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| Excise Functional Requirements BPM Report for EMCS |
| COVER PAGE |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------|
| OWNER: DG TAXUD | ISSUE DATE: 16/04/2025 | VERSION: 4.22 |
| European Commission Taxation and Customs Union DG SUBJECT: Excise Functional Requirements BPM Report for EMCS SC20-RfA#842 | | |
| FRAMEWORK CONTRACT: TAXUD/2021/CC/162 | | |
| STATUS: MSC | | |

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1. INTRODUCTION

1.1. Document Purpose

This document presents the L4 Functional Requirements Processes for EMCS. It includes L4 processes that show the human interaction tasks and the automated tasks and the information exchanges. In addition, there is an annex containing graphic representations of the L4 Business Process Diagrams. This report is generated from ARIS and only contains information present in ARIS.

1.2. Deviation From TEMPO

The following TEMPO sections are not part of this document:

- Sign Off list;
- Distribution List;
- Scope;
- Applicable Documents;
- List of Tables;
- List of Figures.

The following TEMPO sections are added to this document:

- Project Ownership;
- Intended Audience.

1.3. Assumption and Constraints

The reader should have a basic knowledge of the EU BPM methodology.

1.4. Project Ownership

The unit DG TAXUD/C3 is the project owner of this Excise Functional Requirements BPM Report.

1.5. Intended Audience

The purpose of this document is to establish a common understanding between readers that are familiar with the applicable documents and may belong to the following categories:

- Any person responsible for the Excise - EMCS business / system processes, requirements, functional specifications or conformance testing;
- Any person responsible for the Export - AES business / system processes, requirements, functional specifications or conformance testing;
- Any person of the development team of DG TAXUD/C5 who will use this document as a reference during the development cycle;
- Any person from the DG TAXUD units who has to verify whether the current document is consistent with the applicable documents and depicts the solution to be followed;
- Any Member State (MS) or Trade representatives who have to identify the actions, implications and consequences on their national domain, including both business people and people having an IT background.

1.6. Structure of Document

This document is organised as follows:

- Introduction;
- References, containing a list of acronyms and abbreviations and the documents referenced in this functional requirements document;

- Document History, listing the different versions and submission dates of this functional requirements document;
- High Level System Overview, providing an overview of the system and the actors involved in this functional requirements document;
- Process Models, visualising in separate sections information from all L4 BPMs relating to the system covered in this functional requirements document.

In separate document, the following related annex may be found:

- Annex 1: Model Graphics, providing all L4 BPM models

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2. REFERENCES

2.1. Acronyms and abbreviations

| ACRONYM | DESCRIPTION |
|----------|-------------------------------------------------|
| ARC | Administrative Reference Code |
| Art | Article |
| BPM | Business Process Model |
| B2B | Business-to-Business |
| CCN | Common Communication Network |
| COL | Customs Office List |
| DG TAXUD | Directorate General Taxation and Customs Union |
| e-AD | Electronic Administrative Document |
| ELO | Excise Liaison Office |
| EMCS | Excise Movement and Control System |
| EOL | Excise Office List |
| e-SAD | Electronic Simplified Administrative Document |
| EU | European Union |
| ID | Identifier |
| IT | Information Technology |
| MS | Member State(s) |
| MSA | Member State Administration |
| N/A | Not Applicable |
| HL | High Level |
| RADM | Registration and Authorisation Data Management |
| Reg | Regulation |
| TEMPO | TAXUD Electronic Management of Projects On-Line |
| UR | User Requirement |

Table 2.1: Acronyms and abbreviations

2.2. Reference Documents

The following documents are of interest to this document and its annexes:

| REF. | TITLE | ORIGINATOR | VERSION | DATE |
|------|------------------------------------|------------|---------|------------|
| R01 | SC15 DLV-6.4-1-(10) EU CUSTOMS BPM | DG TAXUD | 3.00 | 10/01/2014 |

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| Excise Functional Requirements BPM Report for EMCS |
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| | | | | |
|-----|-----------------------------------------------------------------------|----------|-------|------------|
| | METHODOLOGY DOCUMENT-v3.00 | | | |
| R02 | Functional Excise System Specifications | DG TAXUD | v3.65 | 13/11/2013 |
| R03 | Design Document for National Excise Applications (EMCS Phase 3) | DG TAXUD | v1.76 | 13/11/2013 |

Table 2.2: Reference Documents

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| Excise Functional Requirements BPM Report for EMCS |
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3. DOCUMENT HISTORY

| ED. | REV. | DATE | DESCRIPTION | ACTION * | PAGES |
|-----|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|
| 0 | 01 | 27/04/2014 | Producing the L4 models L4-ACO-AS-IS-01-01, L4-ACO-AS-IS-01-02, L4-ACO-AS-IS-01-03, L4-ACO-AS-IS-01-04, L4-ACO-AS-IS-01-05, L4-ACO-AS-IS-01-06, L4-ACO-AS-IS-01-07, L4-ACO-AS-IS-01-08 in accordance with RFA 322 Submitted for review to DG Taxation and Customs Union. | I,U | All |
| 1 | 00 | 04/06/2015 | Implementing reviewers' comments.Submitted for acceptance to DG Taxation and Customs Union. | I,U | As required |
| 1 | 01 | 01/07/2015 | Producing the L4 models L4-ACO-AS-IS-01-09, L4-ACO-AS-IS-01-10, L4-ACO-AS-IS-01-11, L4-ACO-AS-IS-01-12, L4-ACO-AS-IS-01-13, L4-ACO-AS-IS-01-14 in accordance with RFA 322 - Package 2. Submitted for review to DG Taxation and Customs Union. | I,U | As required |
| 1 | 02 | 30/07/2015 | Implementing reviewers' comments. Submitted for acceptance to DG Taxation and Customs Union. | I,U | As required |
| 1 | 03 | 03/08/2015 | Producing the L4 models L4-ACO-AS-IS-01-15, L4-ACO-AS-IS-01-16, L4-ACO-AS-IS-01-17 in accordance with RFA 333. Submitted for review to DG Taxation and Customs Union. | I,U | As required |
| 1 | 04 | 07/09/2015 | Implementing reviewers' comments. | I,U | As required |

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| | | | Submitted for acceptance to DG Taxation and Customs Union. | | |
| 1 | 05 | 07/09/2015 | <p>Producing the following L4 models:</p> <ul style="list-style-type: none"> • IE717 control report C_CCR_DAT • IE721 administrative cooperation common request C_COO_SUB • IE722 movement verification request C_MVS_SUB • IE723 movement verification answer C_MVS_ANS • IE724 reminder message for movement verification request C_MVS_REM • IE725 movement verification results C_MVS_RES • IE807 interruption of movement C_STP_NOT • IE820 history results C_HIM_RES • IE840 event report C_EVT_DAT • IE867 administrative cooperation results C_COO_RES • IE868 answer message C_COO_ANS • IE869 reminder message for administrative cooperation C_COO_REM <p>in accordance with RFA: RfA-348 :Production of BPM AS-IS MADs.</p> | I,U | As required |
| 1 | 00 | 22/01/2016 | <p>Implementing reviewers' comments.</p> <p>Submitted for acceptance to DG Taxation and Customs Union.</p> | | |
| 1 | 07 | 03/03/2017 | <p>Produced/Updated L4 Models and Artefacts (EMCS P3.3 Evolution & EMCS Baseline Completion) under SC04-RFA#393</p> <p>Submitted for review to DG Taxation and Customs Union.</p> | I, U | All |
| 1 | 08 | 15/06/2017 | Produced/Updated L4 Models and Artefacts (EMCS P3.3 Evolution & | I, U | All |

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| | | | EMCS Baseline Completion) under SC04-RFA#393 Submitted for Acceptance to DG Taxation and Customs Union. | | |
| 1 | 09 | 15/06/2017 | Produced/Updated L4 Models and Artefacts (Completion of EMCS 3.3 BPMs) under SC03-RFA#077. Submitted for Acceptance to DG Taxation and Customs Union. | I, U | All |
| 1 | 10 | 04/08/2017 | Produced/Updated L4 Models and Artefacts (Completion of EMCS 3.3 BPMs) under SC03-RFA#077. Submitted for Acceptance to DG Taxation and Customs Union. | I, U | All |
| 1 | 11 | 03/04/2018 | Updated L4 Models and Artefacts (EMCS 3.3 BPMs MS comments implementation) under SC05-RfA #501. Submitted for Review to DG Taxation and Customs Union. | I, U | All |
| 1 | 12 | 02/05/2018 | Updated L4 Models and Artefacts (EMCS 3.3 BPMs MS comments implementation) under SC05-RfA #501. Submitted for Acceptance to DG Taxation and Customs Union. | I, U | All |
| 1 | 13 | 02/05/2018 | Published for Member States (MSI). | I, U | All |
| 1 | 14 | 08/10/2018 | Implementation of EMCS 3.4 BPMs under SC05-RfA #525. Submitted for Review to DG Taxation and Customs Union. | I, U | All |
| 1 | 15 | 29/10/2018 | Implementation of EMCS 3.4 BPMs under SC05-RfA #525. Submitted for Acceptance to DG Taxation and Customs Union. | I, U | All |
| 1 | 16 | 23/11/2018 | Published for Member States (MSI). | I, U | All |

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| 3 | 92 | 11/11/2020 | Implementation of EMCS Phase 4 BPMs under SC09-RfA#632. Submitted for Review to DG Taxation and Customs Union. | I, U | All |
| 3 | 93 | 01/12/2020 | Implementation of review comments for EMCS Phase 4 BPMs under SC09-RfA#632. Submitted for Acceptance to DG Taxation and Customs Union. . | I, U | All |
| 3 | 94 | 16/12/2020 | Implementation of Phase 4 BPMs under SC09-RfA#632. Submitted for Member States' review. . | I, U | All |
| 4 | 00 | 19/04/2021 | Implementation of Phase 4 Member States review comments under SC09-RfA#632. Published for Member States Information (MSI). | I, U | All |
| 4 | 01 | 18/11/2021 | Implementation of the following RFCs: FESS-274, FESS-276, FESS-277, FESS-278, FESS-279, FESS-280, FESS-281, FESS-282, FESS-283, FESS-284, FESS-285. Published for Member States Information (MSI). | I, U | All |
| 4 | 02 | 25/10/2022 | Implementation of the following RFCs: FESS-286, FESS-287, FESS-288, FESS-289, FESS-290, FESS-291, FESS-292, FESS-293, FESS-294, FESS-295, FESS-296, FESS-297, FESS-298, FESS-299, FESS-300, FESS-302. Submitted for Review to DG TAXUD. | I, U | All |
| 4 | 03 | 30/11/2022 | Implementation of review comments received under SC08-RfA#192 from DG TAXUD. Submitted for Acceptance to DG TAXUD. | I, U | All |

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| 4 | 10 | 07/12/2022 | Implemented BPMs under SC08-RfA#192. Submitted for Member States Review. | I, U | All |
| 4 | 11 | 17/02/2023 | Implemented BPMs under SC08-RfA#275. Implementation of the following RFCs: FESS-305, FESS-306 Submitted for Review to DG TAXUD. | I, U | All |
| 4 | 12 | 01/03/2023 | Implemented BPMs under SC08-RfA#275. Submitted for Acceptance to DG TAXUD. | I, U | All |
| 4 | 12 | 01/03/2023 | Implemented BPMs under SC08-RfA#275. Published for Member States Information (MSI). | I, U | All |
| 4 | 13 | 31/01/2025 | Implementation of the following RFCs: FESS-307/Rev1, FESS-309/Rev1, FESS-310/Rev1, FESS-311/Rev1, FESS-312/Rev1, FESS-314/Rev1, FESS-315/Rev1, FESS-316/Rev1, FESS-317/Rev1, FESS-318/Rev1, FESS-319/Rev1, FESS-323/Rev1, FESS-330/Rev1, FESS-333, FESS-322, FESS-324, FESS-325, FESS-326, FESS-327, FESS-328, FESS-329, FESS-331, FESS-332, FESS-334, FESS-335, FESS-337, FESS-338, FESS-339, FESS-341, FESS-342, FESS-343, FESS-345, FESS-346, FESS-347, FESS-348 Submitted for Review to DG TAXUD. | I, U | All |
| 4 | 20 | 24/02/2025 | Implementation of review comments received from DG TAXUD. Submitted for Acceptance to DG TAXUD. | I, U | All |
| 4 | 21 | 27/02/2025 | Implementation of review | I, U | All |

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| | | | comments received from DG TAXUD. re-Submitted for Acceptance to DG TAXUD. | | |
| 4 | 21 | 27/02/2025 | Implementation of the following RFCs: FESS-307/Rev1, FESS-309/Rev1, FESS-310/Rev1, FESS-311/Rev1, FESS-312/Rev1, FESS-314/Rev1, FESS-315/Rev1, FESS-316/Rev1, FESS-317/Rev1, FESS-318/Rev1, FESS-319/Rev1, FESS-323/Rev1, FESS-330/Rev1, FESS-333, FESS-322, FESS-324, FESS-325, FESS-326, FESS-327, FESS-328, FESS-329, FESS-331, FESS-332, FESS-334, FESS-335, FESS-337, FESS-338, FESS-339, FESS-341, FESS-342, FESS-343, FESS-345, FESS-346, FESS-347, FESS-348 Submitted for Member States Review (MSP) | | |
| 4 | 22 | 11/04/2025 | Implementation of MS comments Submitted for Information (SfI) | | |
| 4 | 22 | 16/04/2025 | Submitted for MSAs comments implementation confirmation (MSC) | | |

Table 3.1: Document History

*I = Insert, R = Replace, U = Update

4. HIGH LEVEL SYSTEM OVERVIEW

4.1. System Overview

This document contains the functional specifications for the Excise Movement and Control System to which any Nationally Developed Excise Application (NDEA) and Centrally Developed Excise Application (CDEA) needs to conform. These functional specifications are to be regarded as the basis for the development of the technical specifications (i.e. DDNEA – 'Design Document for National Excise Applications'). It is important to note that the complete functional specifications can be found in ARIS and that this document is envisaged to be supporting documentation to the diagrams and information in ARIS. If the legal baseline of this document would change, the functional specifications will need to be updated and aligned.

Since the actual implementation of the system is under national responsibility, the division between user interface and automated tasks included in this document should be considered as a proposal from DG TAXUD. MSAs are free to deviate and introduce more or less automation. However, as with all Trans-European Systems, compliance with the common domain information exchanges will be mandatory to ensure automated communication between MSAs.

4.2. Actors

| ACTORS | DESCRIPTION |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MSA of Control | MSA of Control: The excise office that validates, stores and disseminates the Control Report to all concerned actors |
| Declarant or Representative | |
| Customs Officer | |
| Consignee | <p>The Economic Operator that reports receipt or refusal of goods, alerts on non-conformity of documents, possibly rejects the e-AD/e-SAD.</p> <p>Note: in these specifications, unless explicitly stated otherwise, the terms "consignor" and "consignee" mean any type of consignor and consignee respectively. For instance, "consignor" may mean authorised warehouse keeper, or registered consignor, or certified consignor or temporary certified consignor. The specific type of operator will be indicated only when a process, rule, condition, etc. requires it (i.e. applies only to one or more specific types of consignors or of consignees).</p> |
| Issuing MSA | The excise office that after discovering information worth communicating to one or several other MSAs, undertakes any required controls and sends a message reporting the found information and/or the results of the actions performed to the concerned MSAs. |
| ELO | The ELO (Excise Liaison Office) manages all exchanges between MS concerning movements and other EMCS-linked information, in particular concerning data involved in SEED, enquiries, administrative cooperation exchanges. |

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| Consignee | <p>The Economic Operator that handles the order of the Duty Paid goods, lodges (optionally) a guarantee with the MSA of Dispatch and pays the excise duty for the goods ordered. He is optionally involved in the endorsement of SAAD Copy 3 and is responsible to provide to the Consignor the credentials required (if any) for the refund of the excise duty that was originally paid by the Consignor to the MSA of Dispatch.</p> <p>Note: in these specifications, unless explicitly stated otherwise, the terms "consignor" and "consignee" mean any type of consignor and consignee respectively. For instance, "consignor" may mean authorised warehouse keeper, or registered consignor, or certified consignor or temporary certified consignor. The specific type of operator will be indicated only when a process, rule, condition, etc. requires it (i.e. applies only to one or more specific types of consignors or of consignees).</p> |
| EMCS | EMCS (Excise Movement and Control System) is a computerised system for monitoring movements of excise goods within the EU. |
| Consignor | <p>The Economic Operator that submits the e-AD/e-SAD and all possible changes, e.g. change of destination, splitting (duty suspension only), cancellation (duty suspension only), etc. to the MSA of Dispatch. The Consignor is the owner of the contents of an e-AD/e-SAD, i.e. he is the only one allowed to change its contents.</p> <p>Note: in these specifications, unless explicitly stated otherwise, the terms "consignor" and "consignee" mean any type of consignor and consignee respectively. For instance, "consignor" may mean authorised warehouse keeper, or registered consignor, or certified consignor or temporary certified consignor. The specific type of operator will be indicated only when a process, rule, condition, etc. requires it (i.e. applies only to one or more specific types of consignors or of consignees).</p> |
| MSA of Dispatch | The excise office that validates and stores all information submitted by the Consignor, in particular all successive states of the e-SAAD, before sending this information to the MSA Destination application. It monitors the outgoing traffic, e.g. the goods leaving the tax warehouse. |
| AES | |
| Addressed MSA | The excise office that receives the information and/or results of the controls performed by the Issuing MSA. It is used in the context of the "Administrative cooperation - spontaneous information" business process. |
| Claiming MSA | The MSA that estimates having the right to claim a part of duties on shortages and Excesses. |

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| Control officer | The control officer performs physical/documentary control, evaluates the findings from the control and submits the control report to his MSA application |
| Customs Office of Exit | |
| Customs Office of Export | The customs office designated by the customs authorities in accordance with the customs legislation where for goods leaving the customs territory of the Union the formalities for placing them under the export procedure are to be carried out or where a re-export notification is to be lodged, where applicable. |
| Dummy pool | Actor 'Dummy Pool' is included in the 'L4-CORE-Dummy' process which is actually used to link specific messages (e.g. IE829, IE839, IE732, IE770, IE709, IE934), in order for these messages to be included in the produced BPM reports. |
| Dummy pool 2 | Actor 'Dummy Pool2' is included in the 'L4-CORE-Dummy' process which is actually used to link specific messages (e.g. IE829, IE839, IE732, IE770, IE709, IE934), in order for these messages to be included in the produced BPM reports. |
| Economic Operator | Any economic operator involved at a given movement either as Consignor or as a Consignee. |
| Excise Authority | N/A |
| Excise officer | The Excise Officer performs operational duties that belong to the MSA in EMCS movement. |
| Former Consignee | The Consignee mentioned in the original e-AD/e-SAD and which is no longer the Consignee of the movement, due to a Change of Destination or Splitting performed on the specific movement. |
| Initiator MSA | The excise office that initially validated the movement information and is committed to give access to its movement information to other MSAs. It is used in the context of the “General query to retrieve an e-AD/e-SAD” business process. |
| Initiator MSA | The excise office that validates and securely stores all information submitted by the Consignor, in particular all successive states of the e-AD/e-SAD, before sending this information to the MSA Destination application. It monitors the outgoing traffic, i.e. the goods leaving the tax warehouse. |
| MSA | The excise office that receives the External Domain message. This can be the MSA of Dispatch or the MSA of Destination. |
| MSA Official | Any official of a MSA having a role in EMCS (the appointment of persons, as well as the profile definitions, is left to each MSA), such as the ELO and the Excise Officer. |
| MSA of Destination | The excise office that monitors the incoming traffic, i.e. the goods entering into tax warehouse. |
| MSA of Dispatch | The excise office that validates and stores all information submitted by the Consignor, in particular all successive states |

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| | of the e-AD/e-SAD, before sending this information to the MSA Destination application. It monitors the outgoing traffic, e.g. the goods leaving the tax warehouse. |
| MSA of Event | <p>The MSA of Event is the competent authority of the Member State on the territory of which an event has occurred. The MSA of Event is responsible for:</p> <ul style="list-style-type: none"> - Assigning a unique reference to the Event Report, - Forwarding Event Report to all concerned MSAs. <p>The MSA of Event may check the contents of the Event Report by means of actions outside the system.</p> <p>The MSA of Event can be the MSA of Dispatch, the MSA of Destination/MSA of Export or a third MSA (i.e. an MSA not involved in the movement).</p> |
| MSA of Interruption | <p>The MSA of Interruption is the MSA where the interruption occurred.</p> <p>The MSA of Interruption can be the MSA of Dispatch or the MSA of Destination or a third MSA (i.e. an MSA not involved in the movement that is to be interrupted).</p> |
| MSA of Submission | MSA of Submission: The excise office that validates and stores all information submitted by the Excise Officer regarding a particular event, and forwards this information to the MSA of Event |
| National (Requestor) MSA | The excise office that forwards the search query for the retrieval of an e-AD/e-SAD to the Initiator MSA. It is used in the context of the “General query to retrieve an e-AD/e-SAD” business process. |
| Receiving MSA | The excise office that receives the Common Domain message. This can be any MSA, i.e. the MSA of Dispatch, the MSA of Destination/ MSA of Export or a third MSA. |
| Requested MSA | The excise office that after receiving a request is responsible to respond by providing the requested information/results. |
| Requesting MSA | The excise office that initiates a request. |
| Sending MSA | The excise office that sends the Common Domain message. This can be any MSA, i.e. the MSA of Dispatch, the MSA of Destination/ MSA of Export or a third MSA. |

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5. PROCESS MODELS

5.1. Process L4-ACO-01-00-Administrative Cooperation

5.1.1. Objective of Process

The purpose of this diagram is to present in one diagram the main flow concerning Administrative Cooperation process. This diagram mainly focuses on the successful path. For more details please check the respective L4 BPMN diagrams.

5.1.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-00 |
| Full Name | Administrative Cooperation |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1: Process Details

5.1.3. Tasks and Events

Task Administrative Cooperation–Request for assistance (Request)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Administrative Cooperation–Request for assistance (Request) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to request information/actions from an MSA for a duty suspension or a duty paid B2B movement? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |

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|-------|--|
| State | |
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Table 5.2: Task Administrative Cooperation–Request for assistance (Request)

Task Administrative Cooperation–Spontaneous information

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------|
| Task Name | Administrative Cooperation–Spontaneous information |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to communicate information/results without prior request to another MSA? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.3: Task Administrative Cooperation–Spontaneous information

Event Cooperation/Exchange of Information to be performed

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------|
| Event Name | Cooperation/Exchange of Information to be performed |
| Event Type | Start event |
| Description | |
| Previous Objects | |

Table 5.4: Event Cooperation/Exchange of Information to be performed

Task Interruption of a Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------|
| Task Name | Interruption of a Movement |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |

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|----------------------------------------------------|
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| | |
|----------------------|---------------------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Decision to interrupt a duty suspension movement? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.5: Task Interruption of a Movement

Task Submission of an Event Report (Submit)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Submission of an Event Report (Submit) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to submit an event report for a duty suspension movement or a duty paid B2B movement or a duty paid B2C movement or an undocumented movement? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.6: Task Submission of an Event Report (Submit)

Task Submission of an Event Report (Handling)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------|
| Task Name | Submission of an Event Report (Handling) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |

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| | |
|----------------------|----------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Submission of an Event Report (Submit) |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.7: Task Submission of an Event Report (Handling)

Task Control and Submission of Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Control and Submission of Control Report |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to submit a control report for a duty suspension movement or a duty paid B2B movement or a duty paid B2C movement or an undocumented movement? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.8: Task Control and Submission of Control Report

Task Status Synchronisation Mechanism

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------|
| Task Name | Status Synchronisation Mechanism |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |

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| | |
|----------------------|-------------------------------------------------------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Need to initiate a status/status synchronisation request; manually or automatically |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.9: Task Status Synchronisation Mechanism

Event Cooperation/Exchange of Information performed

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Cooperation/Exchange of Information performed |
| Event Type | End event |
| Description | |
| Previous Objects | <p>Submission of an Event Report (Handling)</p> <p>Decision to submit an event report for a duty suspension movement or a duty paid B2B movement or a duty paid B2C movement or an undocumented movement?</p> <p>Manual Closure of a Movement</p> <p>Decision to manually close a duty suspension movement?</p> <p>General query to retrieve an e-AD/e-SAD (Results)</p> <p>Decision to retrieve an e-AD/e-SAD?</p> <p>Interruption of a Movement</p> <p>Decision to interrupt a duty suspension movement?</p> <p>Administrative Cooperation–Request for assistance (Request)</p> <p>Decision to request information/actions from an MSA for a duty suspension or a duty paid B2B movement?</p> <p>Decision to submit a control report for a duty suspension movement or a duty paid B2B movement or a duty paid B2C movement or an undocumented movement?</p> <p>Control and Submission of Control Report</p> <p>Decision to communicate information/results without prior request to another MSA?</p> <p>Administrative Cooperation–Spontaneous information</p> <p>Need to initiate a status/status synchronisation request; manually or automatically</p> <p>Status Synchronisation Mechanism</p> <p>Decision to download all records concerning an e-AD/e-SAD?</p> <p>Download of an e-AD/e-SAD (Results)</p> |

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Table 5.10: Event Cooperation/Exchange of Information performed

Task General query to retrieve an e-AD/e-SAD (Query)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------|
| Task Name | General query to retrieve an e-AD/e-SAD (Query) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to retrieve an e-AD/e-SAD? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.11: Task General query to retrieve an e-AD/e-SAD (Query)

Task General query to retrieve an e-AD/e-SAD (Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------|
| Task Name | General query to retrieve an e-AD/e-SAD (Results) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | General query to retrieve an e-AD/e-SAD (Query) |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.12: Task General query to retrieve an e-AD/e-SAD (Results)

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Task Download of an e-AD/e-SAD (Query)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------|
| Task Name | Download of an e-AD/e-SAD (Query) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to download all records concerning an e-AD/e-SAD? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.13: Task Download of an e-AD/e-SAD (Query)

Task Download of an e-AD/e-SAD (Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------|
| Task Name | Download of an e-AD/e-SAD (Results) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Download of an e-AD/e-SAD (Query) |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.14: Task Download of an e-AD/e-SAD (Results)

Task Manual Closure of a Movement

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| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------|
| Task Name | Manual Closure of a Movement |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to manually close a duty suspension movement? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.15: Task Manual Closure of a Movement

5.2. Process L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request)

5.2.1. Objective of Process

The purpose of this process is to describe the electronic flow for requesting information, controls or actions on any subject related to given operator(s) or movement(s).

In case of movements under duty suspension or duty paid, the Requesting MSA is legally obliged (see Article 25(1) of Regulation (EU) No 389/2012) to consult the concerned movement information through the use cases (L4-ACO-01-21-Download of an e-AD/e-SAD (Query) (FESS)), (L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)) and (L4-ACO-01-18-Status Synchronisation Mechanism)), prior launching a request via the current model.

Upon any event that draws their attention on a particular movement (in particular risk assessment, but possibly any other information coming from external sources), the ELO of any Member State registers a request for controls, actions and information on any subject related to given operator(s) or movement(s) to its MSA.

After receiving the aforementioned request, the Requesting MSA stores it and builds an Administrative Cooperation Common Request message, explicitly indicating that the Request Type is “Administrative cooperation”. After storing the Administrative Cooperation Common Request the Requesting MSA sets the state of the request to “Open” and sends the aforementioned message to the Requested MSA. Finally the Requesting MSA initiates the timer TIM_ACO to expire at the expected deadline for receiving the results, as specified in the request message.

The Requested MSA receives the Administrative Cooperation Common Request indicating a request for information, controls or actions, performs the required validations and handles the results of these validations (for a detailed description of the respective processes, please refer to “L4-CORE-01-03” and “L4-CORE-01-05” respectively).

Afterwards, the Requested MSA determines whether the Administrative Cooperation Common Request has been found valid or not. In the latter case, a refusal message has already been sent to the Requesting MSA for

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the receipt of an invalid Administrative Cooperation Common Request (in the context of process “L4-CORE-01-05”) and the process ends at this point without storing the Administrative Cooperation Common Request. Otherwise, the Administrative Cooperation Common Request has already been stored (in the context of process “L4-CORE-01-05”). The Requested MSA sets the state of the request to “Open” and its ELO is informed about the request for information, controls or actions received.

The ELO of the Requested MSA analyses the request and estimates whether it is possible or not to give the requested information/results in the time limit indicated in the request message. Depending on the outcome of his analysis the following cases exist:

a) If the Requested ELO agrees with the requested deadline for results, this agreement is implicit; the continuation of the flow of the concerned request takes place at EMCS through the process “L4-ACO-01-03” where the Results are received and this process ends at this point; or

b) If the Requested ELO feels the deadline is too short, the requested ELO they may send, within one month following the date of receipt of the request, an intermediate message called answer message, where they give a new deadline and their reasons to delay the results message. (see Article 11(3) of Regulation (EU) No 389/2012). The continuation of the flow of the concerned request takes place at EMCS through the process “L4-ACO-01-08”.

c) If the Requested ELO does not agree with the contents of the request the continuation of the flow of the concerned request takes place at EMCS through the process "L4-ACO-01-24".

In case b) mentioned above and as a result of process “L4-ACO-01-08” triggered, the Requested MSA sends an Answer Message to the Requesting MSA. The Requesting MSA after receiving the Answer Message, performs the required validations and handles the results of these validations (for a detailed description of the respective processes, please refer to “L4-CBC-01-03” and “L4-CORE-01-05” respectively).

Afterwards, the Requesting MSA determines whether the Answer Message has been found valid or not. In the latter case, a refusal message has already been sent to the Requested MSA for the receipt of an invalid Answer Message (in the context of process “L4-CORE-01-05”) and the process ends at this point without storing the Answer Message.

Otherwise, the Answer Message has already been stored (in the context of process “L4-CORE-01-05”). The Requesting MSA updates the state of the request to “Extended” and if the timer TIM_ACO has already expired (a reminder message has been sent to the Requested MSA through process “L4-ACO-01-02”), first resets the flag that has been raised locally at expiration time and then resets the timer TIM_ACO to expire at the new deadline given in the Answer Message; his ELO is informed of the Requested ELO’s request for deadline extension.

It might also be the case that the timer TIM_ACO expires at the Requesting MSA without having received a History Results message or an Answer Message for extending the deadline from the Requested MSA. Alternatively, an Answer Message for extending the deadline had been received from the Requested MSA but the timer TIM_ACO that was reset following the reception of the Answer Message, expires without having received a History Results message. In this case the process “L4-ACO-01-02” is triggered for the submission of the respective reminder message.

After receiving an Answer Message for extending the deadline or after sending a Reminder message, the Requesting MSA expects to receive either a new Answer message or the Results.

5.2.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-------------------------------------------------------------|
| Process ID | L4-ACO-01-01 |
| Full Name | Administrative Cooperation–Request for assistance (Request) |
| Assumptions | N/A |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------------------------|----------------------------------------------------------|
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.16: Process Details

5.2.3. Tasks and Events

Event The Requesting ELO decided to request Information, Controls or Actions from the ELO of another MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | The Requesting ELO decided to request Information, Controls or Actions from the ELO of another MSA |
| Event Type | Start event |
| Description | Upon any event that draws their attention on a particular movement (in particular risk assessment, but possibly any other information coming from external sources), the ELO of any Member State sends a request message to another ELO for controls, actions and information on any subject related to given operator(s) or movement(s). |
| Previous Objects | |

Table 5.17: Event The Requesting ELO decided to request Information, Controls or Actions from the ELO of another MSA

Task Register Request for Information, Controls or Actions

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Register Request for Information, Controls or Actions |
| Task Type | User task |
| Description | The Requesting ELO registers a request for information, controls or actions to the Requesting MSA. |
| Actor | ELO |
| Input Data | ACO_REQUEST ATTRIBUTES for IE721 FOLLOW UP for IE721 CONTACT for IE721, IE867 |
| Output Data | ATTRIBUTES for IE721 CONTACT for IE721, IE867 FOLLOW UP for IE721 ACO_REQUEST |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------------------------|
| Previous Objects | The Requesting ELO decided to request Information, Controls or Actions from the ELO of another MSA |
| Information Exchange | |
| Requirements | ACO_FUR_0058 |
| Data Set | |
| Events | |
| State | |

Table 5.18: Task Register Request for Information, Controls or Actions

Task Record Request for Information, Controls or Actions

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------|
| Task Name | Record Request for Information, Controls or Actions |
| Task Type | Service task |
| Description | The request for information, controls or actions is stored. |
| Actor | EMCS |
| Input Data | C_COO_SUB |
| Output Data | C_COO_SUB |
| Previous Objects | Register Request for Information, Controls or Actions |
| Information Exchange | |
| Requirements | ACO_FUR_0059 |
| Data Set | |
| Events | |
| State | |

Table 5.19: Task Record Request for Information, Controls or Actions

Task Build Administrative Cooperation Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Administrative Cooperation Common Request |
| Task Type | Service task |
| Description | The Requesting MSA builds an Administrative Cooperation Common Request based on the Request received by the Requesting ELO, setting |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------|
| | the Request Type either to "Administrative cooperation" or to "Request for history". |
| Actor | EMCS |
| Input Data | C_COO_SUB |
| Output Data | C_COO_SUB |
| Previous Objects | Record Request for Information, Controls or Actions |
| Information Exchange | |
| Requirements | ACO_FUR_0090 |
| Data Set | |
| Events | |
| State | |

Table 5.20: Task Build Administrative Cooperation Common Request

Task Record Administrative Cooperation Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------|
| Task Name | Record Administrative Cooperation Common Request |
| Task Type | Service task |
| Description | The Administrative Cooperation Common Request is stored. |
| Actor | EMCS |
| Input Data | C_COO_SUB |
| Output Data | C_COO_SUB |
| Previous Objects | Build Administrative Cooperation Common Request |
| Information Exchange | |
| Requirements | ACO_FUR_0091 |
| Data Set | |
| Events | |
| State | |

Table 5.21: Task Record Administrative Cooperation Common Request

Task Set State of the Request to "Open"

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------|
| Task Name | Set State of the Request to "Open" |
| Task Type | Service task |
| Description | The state of the request is set to “Open”. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) |
| Input Data | Follow Up Correlation ID |
| Output Data | Request State |
| Previous Objects | Record Administrative Cooperation Common Request |
| Information Exchange | |
| Requirements | ACO_FUR_0061 |
| Data Set | Request State |
| Events | IE721 recorded |
| State | Open |

Table 5.22: Task Set State of the Request to "Open"

Task Notify Requested MSA about Administrative Cooperation Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------|
| Task Name | Notify Requested MSA about Administrative Cooperation Common Request |
| Task Type | Send task |
| Description | The Requesting MSA submits an Administrative Cooperation Request (IE721) to the Requested MSA. |
| Actor | EMCS |
| Input Data | C_COO_SUB |
| Output Data | |
| Previous Objects | Set State of the Request to "Open" |
| Information Exchange | administrative cooperation common request |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | ACO_FUR_0092 |
| Data Set | |
| Events | |
| State | |

Table 5.23: Task Notify Requested MSA about Administrative Cooperation Common Request

Task Initiate Timer TIM_ACO

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Initiate Timer TIM_ACO |
| Task Type | Service task |
| Description | <p>The Requesting MSA initiates the timer TIM_ACO to expire at the expected deadline for receiving the results, as specified in the request message.</p> <p>TIM_ACO is a timer associated with the results of an administrative cooperation request. Its Expiry Date is given by the sender, limited by a common system parameter.</p> |
| Actor | EMCS |
| Input Data | Follow Up Correlation ID Deadline for Results |
| Output Data | Timer TIM_ACO Expiry Date |
| Previous Objects | Notify Requested MSA about Administrative Cooperation Common Request |
| Information Exchange | |
| Requirements | ACO_FUR_0093 |
| Data Set | |
| Events | |
| State | |

Table 5.24: Task Initiate Timer TIM_ACO

Event Administrative Cooperation Common Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------|
| Event Name | Administrative Cooperation Common Request Received |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------|
| Event Type | Message start event |
| Description | An Administrative Cooperation Common Request has been received. |
| Previous Objects | Notify Requested MSA about Administrative Cooperation Common Request |

Table 5.25: Event Administrative Cooperation Common Request Received

Task Perform Validation of Administrative Cooperation Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Administrative Cooperation Common Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Administrative Cooperation Common Request Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.26: Task Perform Validation of Administrative Cooperation Common Request

Event TIM_ACO Expired

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | TIM_ACO Expired |
| Event Type | Timer intermediate event |
| Description | The timer TIM_ACO expires without having received the results message (IE867) or an answer message (IE868) for extending the deadline from the Requested MSA. Alternatively, an answer message (IE868) had been received from the Requested MSA but the timer TIM_ACO, that was reset following the reception of the answer message, expires without having received the results message (IE867). |
| Appears also in the following processes | L4-ACO-01-02-Administrative cooperation-Deadline for results |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------|
| Previous Objects | Handle Expiration of Deadline for Results Acknowledge Request for Deadline Extension Initiate Timer TIM_ACO |
|------------------|-------------------------------------------------------------------------------------------------------------------|

Table 5.27: Event TIM_ACO Expired

Task Handle Validation Results of Administrative Cooperation Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Administrative Cooperation Common Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Administrative Cooperation Common Request |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.28: Task Handle Validation Results of Administrative Cooperation Common Request

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of Administrative Cooperation Common Request |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.29: Task Identify if the message is found valid

Task Handle Expiration of Deadline for Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Handle Expiration of Deadline for Results |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-ACO-01-02-Administrative cooperation-Deadline for results |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | TIM_ACO Expired |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.30: Task Handle Expiration of Deadline for Results

Task Acknowledge Request for Information, Controls or Actions

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------|
| Task Name | Acknowledge Request for Information, Controls or Actions |
| Task Type | User task |
| Description | The Requested ELO is informed about the request for information, controls or actions. |
| Actor | ELO |
| Input Data | C_COO_SUB |
| Output Data | C_COO_SUB |
| Previous Objects | Set State of the Request to "Open" |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.31: Task Acknowledge Request for Information, Controls or Actions

Event Results awaited

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Results awaited |
| Event Type | Conditional intermediate event |
| Description | Neither an answer message has been received nor the TIM_ACO has expired. Therefore the Requesting MSA is still waiting for a Results message. |
| Previous Objects | Handle Expiration of Deadline for Results Acknowledge Request for Deadline Extension Initiate Timer TIM_ACO |

Table 5.32: Event Results awaited

Event Administrative Cooperation Common Request Recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------|
| Event Name | Administrative Cooperation Common Request Recorded |
| Event Type | Conditional intermediate event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------|
| Description | The Administrative Cooperation Common Request has been stored. |
| Previous Objects | Message found valid? |

Table 5.33: Event Administrative Cooperation Common Request Recorded

Task Administrative Cooperation - Request for assistance (Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------|
| Task Name | Administrative Cooperation - Request for assistance (Results) |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Results awaited |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.34: Task Administrative Cooperation - Request for assistance (Results)

Task Identify if ELO agrees with the contents of the Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if ELO agrees with the contents of the Request |
| Task Type | User task |
| Description | The ELO of the requested MSA agrees analyses the contents of the request message and identifies if he is in a position for carrying out the requested controls or actions and/or giving the requested information. |
| Actor | ELO |
| Input Data | C_MVS_SUB |
| Output Data | Result Identify if ELO agrees with the contents of the Request |
| Previous Objects | Acknowledge Request for Information, Controls or Actions |
| Information Exchange | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | ACO_FUR_0064 |
| Data Set | |
| Events | |
| State | |

Table 5.35: Task Identify if ELO agrees with the contents of the Request

Task Set State of the Request to "Open"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------|
| Task Name | Set State of the Request to "Open" |
| Task Type | Service task |
| Description | The state of the request is set to “Open”. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) |
| Input Data | Follow Up Correlation ID |
| Output Data | Request State |
| Previous Objects | Administrative Cooperation Common Request Recorded |
| Information Exchange | |
| Requirements | ACO_FUR_0061 |
| Data Set | Request State |
| Events | IE721 recorded |
| State | Open |

Table 5.36: Task Set State of the Request to "Open"

Event Refusal Message sent to Requesting MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------|
| Event Name | Refusal Message sent to Requesting MSA |
| Event Type | End event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | This process ends without storing the message, while a refusal message has been sent to the Requesting MSA, for the receipt of an invalid message. |
| Appears also in the following processes | L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-02-Administrative cooperation-Deadline for results |
| Previous Objects | Message found valid? |

Table 5.37: Event Refusal Message sent to Requesting MSA

Task Identify if it is possible to reply to the request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if it is possible to reply to the request |
| Task Type | User task |
| Description | The ELO of the Requested MSA analyses the request and estimates whether it is possible or not to give the requested information in the time limit indicated in the request message. |
| Actor | ELO |
| Input Data | Follow Up Correlation ID Deadline for Results |
| Output Data | Result Identify if it is possible to reply to the request |
| Previous Objects | Agree with the contents of the Request? |
| Information Exchange | |
| Requirements | ACO_FUR_0097 |
| Data Set | |
| Events | |
| State | |

Table 5.38: Task Identify if it is possible to reply to the request

Event Results for Request for Information, Controls or Actions Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------|
| Event Name | Results for Request for Information, Controls or Actions Received |
| Event Type | End event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The results of actions and controls completed by the Requested MSA have been received by the Requesting MSA and the Requesting ELO is informed accordingly. He is therefore free to undertake additional controls and actions and to continue exchanges. |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Previous Objects | Administrative Cooperation - Request for assistance (Results) |

Table 5.39: Event Results for Request for Information, Controls or Actions Received

Task Handle Refusal Response

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------|
| Task Name | Handle Refusal Response |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process:L4-ACO-01-24-Handle Refusal Response |
| Actor | ELO |
| Input Data | |
| Output Data | |
| Previous Objects | Agree with the contents of the Request? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.40: Task Handle Refusal Response

Task Handle Deadline Extension

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------|
| Task Name | Handle Deadline Extension |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process:L4-ACO-01-08-Handle Deadline Extension |
| Actor | ELO |
| Input Data | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------|
| Output Data | |
| Previous Objects | Is it possible to reply to request? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.41: Task Handle Deadline Extension

Event Results provided in due time

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Results provided in due time |
| Event Type | Conditional intermediate event |
| Description | The ELO of the Requested MSA has estimated that it is possible to give the requested information and in the time limit indicated in the request message. |
| Previous Objects | Is it possible to reply to request? |

Table 5.42: Event Results provided in due time

Event Answer Message Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Answer Message Received |
| Event Type | Message intermediate event (catch) |
| Description | An Answer Message has been received. |
| Previous Objects | Notify Requesting MSA about Answer Message Handle Expiration of Deadline for Results Acknowledge Request for Deadline Extension Initiate Timer TIM_ACO |

Table 5.43: Event Answer Message Received

Task Perform Validation of Answer Message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------|
| Task Name | Perform Validation of Answer Message |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Answer Message Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.44: Task Perform Validation of Answer Message

Event Submission of Results awaited

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------|
| Event Name | Submission of Results awaited |
| Event Type | End event |
| Description | The Submission of the Results by the Requested ELO is still pending. |
| Previous Objects | Results provided in due time |

Table 5.45: Event Submission of Results awaited

Task Notify Requesting MSA about Answer Message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------|
| Task Name | Notify Requesting MSA about Answer Message |
| Task Type | Send task |
| Description | The Requested MSA sends the Answer Message (IE868) to the Requesting MSA. |
| Actor | EMCS |
| Input Data | C_COO_ANS |
| Output Data | |
| Previous Objects | Handle Refusal Response Handle Deadline Extension |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------|
| Information Exchange | answer message |
| Requirements | ACO_FUR_0181 |
| Data Set | |
| Events | |
| State | |

Table 5.46: Task Notify Requesting MSA about Answer Message

Task Handle Validation Results of Answer Message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Answer Message |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Answer Message |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.47: Task Handle Validation Results of Answer Message

Event Answer Message Sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------|
| Event Name | Answer Message Sent |
| Event Type | End event |
| Description | An Answer Message has been sent to the Requesting MSA. |
| Previous Objects | Notify Requesting MSA about Answer Message |

Table 5.48: Event Answer Message Sent

Task Identify if the message is found valid

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of Answer Message |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.49: Task Identify if the message is found valid

Event Answer Message Recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------|
| Event Name | Answer Message Recorded |
| Event Type | Conditional intermediate event |
| Description | The Answer Message has been stored. |
| Previous Objects | Message found valid? |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.50: Event Answer Message Recorded

Task Identify if refusal information has been provided

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if refusal information has been provided |
| Task Type | Service task |
| Description | The ELO of the Requesting MSA analyses if reasons for refusing the contents of request message has been provided. |
| Actor | EMCS |
| Input Data | MV Correlation ID Refusal Reason Code |
| Output Data | Result Identify if refusal information provided |
| Previous Objects | Answer Message Recorded |
| Information Exchange | |
| Requirements | ACO_FUR_0173 |
| Data Set | |
| Events | |
| State | |

Table 5.51: Task Identify if refusal information has been provided

Event Refusal Message sent to the Requested MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal Message sent to the Requested MSA |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent to the Requested MSA, for the receipt of an invalid message. |
| Appears also in the following processes | L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Previous Objects | Message found valid? |

Table 5.52: Event Refusal Message sent to the Requested MSA

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Perform Change of the Request State to "Extended"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------|
| Task Name | Perform Change of the Request State to "Extended" |
| Task Type | Service task |
| Description | The state of the request is updated to “Extended”. |
| Actor | EMCS |
| Input Data | Result Identify if refusal information provided Follow Up Correlation ID |
| Output Data | Request State |
| Previous Objects | Is refusal information provided? |
| Information Exchange | |
| Requirements | ACO_FUR_0068 |
| Data Set | Request State |
| Events | IE868 received |
| State | Extended |

Table 5.53: Task Perform Change of the Request State to "Extended"

Task Perform Change of the Request State to "Closed"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------|
| Task Name | Perform Change of the Request State to "Closed" |
| Task Type | Service task |
| Description | The state of the request is updated to "Closed" |
| Actor | EMCS |
| Input Data | MV Correlation ID Result Identify if refusal information provided |
| Output Data | Request State |
| Previous Objects | Is refusal information provided? |
| Information Exchange | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|----------------|
| Requirements | ACO_FUR_0132 |
| Data Set | Request State |
| Events | IE723 received |
| State | Closed |

Table 5.54: Task Perform Change of the Request State to "Closed"

Task Identify if Timer TIM_ACO has expired

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------|
| Task Name | Identify if Timer TIM_ACO has expired |
| Task Type | Service task |
| Description | The Requesting MSA checks whether the timer TIM_ACO has expired. |
| Actor | EMCS |
| Input Data | Timer TIM_ACO Expiry Date Follow Up Correlation ID |
| Output Data | Result Identify if Timer TIM_ACO has expired |
| Previous Objects | Perform Change of the Request State to "Extended" |
| Information Exchange | |
| Requirements | ACO_FUR_0094 |
| Data Set | |
| Events | |
| State | |

Table 5.55: Task Identify if Timer TIM_ACO has expired

Task Stop Timer TIM_ACO

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------|
| Task Name | Stop Timer TIM_ACO |
| Task Type | Service task |
| Description | The requesting MSA stops the running timer (TIM_ACO). |
| Actor | EMCS |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------|
| Input Data | Follow Up Correlation ID |
| Output Data | TIM_ACO end date |
| Previous Objects | Perform Change of the Request State to "Closed" |
| Information Exchange | |
| Requirements | ACO_FUR_0046 |
| Data Set | |
| Events | |
| State | |

Table 5.56: Task Stop Timer TIM_ACO

Event Refusal message stored.

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------|
| Event Name | Refusal message stored. |
| Event Type | End event |
| Description | The process ends with the refusal message stored. |
| Previous Objects | Stop Timer TIM_ACO |

Table 5.57: Event Refusal message stored.

Task Reset Flag

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset Flag |
| Task Type | Service task |
| Description | If the timer TIM_HIS/TIM_ACO has already expired (a reminder message IE869 has been sent to the Requested MSA), the Requesting MSA resets the flag that has been raised locally at expiration time. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | Follow Up Correlation ID Result Identify if Timer TIM_ACO has expired |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------|
| Output Data | TIM_ACO Reset Flag Date |
| Previous Objects | Has TIM_ACO expired? |
| Information Exchange | |
| Requirements | ACO_FUR_0095 |
| Data Set | |
| Events | |
| State | |

Table 5.58: Task Reset Flag

Task Acknowledge Request for Deadline Extension

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Acknowledge Request for Deadline Extension |
| Task Type | User task |
| Description | The Requesting ELO is informed of the request for the extension of the deadline set for providing the information requested via the request message. |
| Actor | ELO |
| Input Data | C_COO_SUB |
| Output Data | C_COO_SUB |
| Previous Objects | Update Timer TIM_ACO |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.59: Task Acknowledge Request for Deadline Extension

Task Update Timer TIM_ACO

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
| Task Name | Update Timer TIM_ACO |
| Task Type | Service task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Description | The Requesting MSA resets the timer TIM_ACO to expire at the new “Deadline for Results” as specified by the Answer Message (IE868). |
| Actor | EMCS |
| Input Data | Follow Up Correlation ID Date of sending |
| Output Data | Timer TIM_ACO Expiry Date |
| Previous Objects | Has TIM_ACO expired? Reset Flag |
| Information Exchange | |
| Requirements | ACO_FUR_0096 |
| Data Set | |
| Events | |
| State | |

Table 5.60: Task Update Timer TIM_ACO

5.3. Process L4-ACO-01-02-Administrative cooperation-Deadline for results

5.3.1. Objective of Process

The purpose of this process is to describe the electronic flow for the handling of the case that the Requesting MSA has not received the results to an Administrative Cooperation Request within the predefined time-limit. The process is triggered when the timer TIM_ACO expires without having received a Results message or an Answer Message for extending the deadline from the Requested MSA. Alternatively, an Answer Message for extending the deadline had been received from the Requested MSA but the timer TIM_ACO that was reset following the reception of the Answer Message expires without having received a Results message. Therefore the Requesting MSA builds a Reminder Message for Administrative Cooperation, stores it and after updating the state of the request to “Late” sends the Reminder Message for Administrative Cooperation to the Requested MSA.

The Requested MSA receives the Reminder Message for Administrative Cooperation, performs the required validations and handles the results of these validations (for a detailed description of the respective processes, please refer to “L4-CORE-01-03” and “L4-CORE-01-05” respectively).

Afterwards, the Requested MSA determines whether the Reminder Message for Administrative Cooperation has been found valid or not. In the latter case, a refusal message has already been sent to the Requesting MSA for the receipt of an invalid Reminder Message for Administrative Cooperation (in the context of process “L4-CORE-01-05”) and the process ends at this point without storing the Reminder Message for Administrative Cooperation.

Otherwise, the Reminder Message for Administrative Cooperation has already been stored (in the context of process “L4-CORE-01-05”). The Requested MSA updates the state of the request to “Late” and its ELO is informed of the reminder for the request for information, controls or actions. The process ends at this point with the receipt of the reminder message by the Requested MSA. The Requested ELO is expected to send a Results message or extend the deadline by sending an Answer message.

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.3.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-02 |
| Full Name | Administrative cooperation-Deadline for results |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.61: Process Details

5.3.3. Tasks and Events

Event TIM_ACO Expired

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | TIM_ACO Expired |
| Event Type | Start event |
| Description | The timer TIM_ACO expires without having received the results message (IE867) or an answer message (IE868) for extending the deadline from the Requested MSA. Alternatively, an answer message (IE868) had been received from the Requested MSA but the timer TIM_ACO, that was reset following the reception of the answer message, expires without having received the results message (IE867). |
| Appears also in the following processes | L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) |
| Previous Objects | |

Table 5.62: Event TIM_ACO Expired

Task Build Reminder Message for Administrative Cooperation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------|
| Task Name | Build Reminder Message for Administrative Cooperation |
| Task Type | Service task |
| Description | The Requesting MSA builds a Reminder Message for Administrative Cooperation. |
| Actor | EMCS |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------|
| Input Data | ATTRIBUTES for IE869 Timer TIM_ACO Expiry Date Follow Up Correlation ID |
| Output Data | C_COO_REM |
| Previous Objects | TIM_ACO Expired |
| Information Exchange | |
| Requirements | ACO_FUR_0098 |
| Data Set | |
| Events | |
| State | |

Table 5.63: Task Build Reminder Message for Administrative Cooperation

Task Record Reminder Message for Administrative Cooperation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------|
| Task Name | Record Reminder Message for Administrative Cooperation |
| Task Type | Service task |
| Description | The Reminder Message for Administrative Cooperation is stored. |
| Actor | EMCS |
| Input Data | C_COO_REM |
| Output Data | C_COO_REM |
| Previous Objects | Build Reminder Message for Administrative Cooperation |
| Information Exchange | |
| Requirements | ACO_FUR_0099 |
| Data Set | |
| Events | |
| State | |

Table 5.64: Task Record Reminder Message for Administrative Cooperation

Task Perform Change of the Request State to "Late"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------|
| Task Name | Perform Change of the Request State to "Late" |
| Task Type | Service task |
| Description | The state of the request is updated to “Late”. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-02-Administrative cooperation-Deadline for results |
| Input Data | Follow Up Correlation ID |
| Output Data | Request State |
| Previous Objects | Record Reminder Message for Administrative Cooperation |
| Information Exchange | |
| Requirements | ACO_FUR_0075 |
| Data Set | Request State |
| Events | IE869 recorded |
| State | Late |

Table 5.65: Task Perform Change of the Request State to "Late"

Task Notify Requested MSA about Reminder Message for Administrative Cooperation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Requested MSA about Reminder Message for Administrative Cooperation |
| Task Type | Send task |
| Description | The Requesting MSA sends the Reminder Message for Administrative Cooperation (IE869) to the Requested MSA. |
| Actor | EMCS |
| Input Data | C_COO_REM |
| Output Data | |
| Previous Objects | Perform Change of the Request State to "Late" |
| Information Exchange | reminder message for administrative cooperation |
| Requirements | ACO_FUR_0150 |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------|--|
| Data Set | |
| Events | |
| State | |

Table 5.66: Task Notify Requested MSA about Reminder Message for Administrative Cooperation

Event Reminder Message for Administrative Cooperation Request Sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------|
| Event Name | Reminder Message for Administrative Cooperation Request Sent |
| Event Type | End event |
| Description | A Reminder Message for Administrative Cooperation has been sent to the Requested MSA |
| Previous Objects | Notify Requested MSA about Reminder Message for Administrative Cooperation |

Table 5.67: Event Reminder Message for Administrative Cooperation Request Sent

Event Reminder Message for Administrative Cooperation Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------|
| Event Name | Reminder Message for Administrative Cooperation Request Received |
| Event Type | Message start event |
| Description | A Reminder Message for Administrative Cooperation has been received by the Requested MSA. |
| Previous Objects | Notify Requested MSA about Reminder Message for Administrative Cooperation |

Table 5.68: Event Reminder Message for Administrative Cooperation Request Received

Task Perform Validation of Reminder Message for Administrative Cooperation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Reminder Message for Administrative Cooperation |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------------------------|
| Previous Objects | Reminder Message for Administrative Cooperation Request Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.69: Task Perform Validation of Reminder Message for Administrative Cooperation

Task Handle Validation Results of Reminder Message for Administrative Cooperation Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Reminder Message for Administrative Cooperation Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Reminder Message for Administrative Cooperation |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.70: Task Handle Validation Results of Reminder Message for Administrative Cooperation Request

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of Reminder Message for Administrative Cooperation Request |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.71: Task Identify if the message is found valid

Event Reminder Message for Administrative Cooperation Request Recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------|
| Event Name | Reminder Message for Administrative Cooperation Request Recorded |
| Event Type | Conditional intermediate event |
| Description | The Reminder Message for Administrative Cooperation has been stored. |
| Previous Objects | Message found valid? |

Table 5.72: Event Reminder Message for Administrative Cooperation Request Recorded

Task Acknowledge Reminder for Request for Information, Controls or Actions

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------|
| Task Name | Acknowledge Reminder for Request for Information, Controls or Actions |
| Task Type | User task |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Description | The Requested ELO is informed of the reminder for the request for information, controls or actions. |
| Actor | ELO |
| Input Data | C_COO_REM |
| Output Data | C_COO_REM |
| Previous Objects | Perform Change of the Request State to "Late" |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.73: Task Acknowledge Reminder for Request for Information, Controls or Actions

Event Refusal Message sent to Requesting MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal Message sent to Requesting MSA |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent to the Requesting MSA, for the receipt of an invalid message. |
| Appears also in the following processes | L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) |
| Previous Objects | Message found valid? |

Table 5.74: Event Refusal Message sent to Requesting MSA

Task Perform Change of the Request State to "Late"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------|
| Task Name | Perform Change of the Request State to "Late" |
| Task Type | Service task |
| Description | The state of the request is updated to “Late”. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------|
| Appears also in the following processes | L4-ACO-01-02-Administrative cooperation-Deadline for results |
| Input Data | Follow Up Correlation ID |
| Output Data | Request State |
| Previous Objects | Reminder Message for Administrative Cooperation Request Recorded |
| Information Exchange | |
| Requirements | ACO_FUR_0075 |
| Data Set | Request State |
| Events | IE869 recorded |
| State | Late |

Table 5.75: Task Perform Change of the Request State to "Late"

Event Reminder for Submission of Results Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Reminder for Submission of Results Received |
| Event Type | End event |
| Description | A reminder for the submission of the results has been received by the Requested MSA and the Requested ELO has been informed accordingly. They are expected to send the results or extend the deadline by sending an answer message. |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Previous Objects | Acknowledge Reminder for Request for Information, Controls or Actions |

Table 5.76: Event Reminder for Submission of Results Received

5.4. Process L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results)

5.4.1. Objective of Process

The purpose of this process is to describe the electronic flow for the submission of the results to an Administrative Cooperation Request.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Upon receipt of the request message, the ELO of the requested MSA is committed to undertake the requested actions and controls and give back results by the requested deadline. and no later than three months following the date of receipt of the request (see Article 11(1) of Regulation (EU) No 389/2012). Where the requested MSA is already in possession of that information, the ELO of the requested MSA ought to provide the results within one month following the date of receipt of the request (see Article 11(1) of Regulation (EU) No 389/2012). In certain special categories of cases, different time limits may be agreed between the requested MSA and the requesting MSA (see Article 11(2) of Regulation (EU) No 389/2012).

Via this results message, the requested ELO may request the requesting ELO to provide feedback on the follow-up action taken by the requesting MSA, on the basis of the provided results (see Articles 8(5), 15(2) and 16(2) of Regulation (EU) 389/2012, Articles 8, 15 and 16). In case such feedback is requested, the requesting ELO shall send back their feedback as soon as possible via another results message.

The process is triggered when the ELO of the Requested MSA completes the requested actions specified in the request message sent by the Requesting MSA. Alternatively, a reminder message for the submission of the results has been received by the Requested ELO, as a result of the process “L4-ACO-01-02”.

More specifically, the Requested ELO prepares the results on the basis of the checks and investigations he has carried out and registers it to the Requested MSA. After receiving the results for the request for information, controls or actions, the Requested MSA stores them and builds an Administrative Cooperation Results message. The Requested MSA stores the Administrative Cooperation Results.

a) If the Requested MSA wishes to receive feedback on the results provided to the Requesting MSA, it updates the state of the request to "Answered and feedback expected".

b) If the Requested MSA do not wish to receive feedback on the results to be provided, it updates the state of the request to “Closed”.

The process continuous as the Requesting MSA sends the the Administrative Cooperation Results to the Requesting MSA.

The Requesting MSA receives the Administrative Cooperation Results, performs the required validations and handles the results of these validations (for a detailed description of the respective processes, please refer to “L4-CORE-01-03” and “L4-CORE-01-05” respectively).

Afterwards, the Requesting MSA determines whether the Administrative Cooperation Results has been found valid or not. In the latter case, a refusal message has already been sent to the Requested MSA for the receipt of an invalid Administrative Cooperation Results (in the context of process “L4-CORE-01-05”) and the process ends at this point without storing the Administrative Cooperation Results.

Otherwise, the Administrative Cooperation Results has already been stored (in the context of process “L4-CORE-01-05”).

Via this results message, the requested ELO may request the requesting ELO to provide feedback on the follow-up action taken by the requesting MSA, on the basis of the provided results (see Articles 8(5), 15(2) and 16(2) of Regulation (EU) 389/2012, Articles 8, 15 and 16). In case such feedback is requested, the requesting ELO shall send back their feedback as soon as possible via another results message.

a) If the Results message indicates that feedback is expected on the results provided, then the Requesting MSA updates the state of the request to "Answered and feedback expected". The process continuous in through "L4-ACO-01-26".

b) If the results message do not indicate that feedback is expected, The Requesting MSA updates the state of the request to “Closed”. At this point, if the timer TIM_ACO has already expired (and therefore a reminder message has been sent to the Requested MSA through process “L4-ACO-01-02”) the Requesting MSA resets the flag that has been raised locally at expiration time; otherwise it stops the timer TIM_ACO. The ELO of the Requesting MSA is informed about the results received for his request for information, controls or actions and the process ends at this point.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.4.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|-------------------------------------------------------------|
| Process ID | L4-ACO-01-03 |
| Full Name | Administrative Cooperation–Request for assistance (Results) |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.77: Process Details

5.4.3. Tasks and Events

Event The Requested ELO is ready to provide results

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | The Requested ELO is ready to provide results |
| Event Type | Start event |
| Description | The ELO of the Requested MSA completed the requested actions specified by the initial received Administrative Cooperation Request (IE721) message from the Requesting MSA. |
| Previous Objects | |

Table 5.78: Event The Requested ELO is ready to provide results

Task Register Results for Request for Information, Controls or Actions

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Task Name | Register Results for Request for Information, Controls or Actions |
| Task Type | User task |
| Description | The Requested ELO prepares the results message on the basis of the checks and investigations they have carried out. |
| Actor | ELO |
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------------------|
| Previous Objects | The Requested ELO is ready to provide results Reminder for Submission of Results Received |
| Information Exchange | |
| Requirements | ACO_FUR_0077 |
| Data Set | |
| Events | |
| State | |

Table 5.79: Task Register Results for Request for Information, Controls or Actions

Event Reminder for Submission of Results Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Reminder for Submission of Results Received |
| Event Type | Start event |
| Description | A reminder for the submission of the results has been received by the Requested MSA and the Requested ELO has been informed accordingly. They are expected to send the results or extend the deadline by sending an answer message. |
| Appears also in the following processes | L4-ACO-01-02-Administrative cooperation-Deadline for results |
| Previous Objects | |

Table 5.80: Event Reminder for Submission of Results Received

Task Record Results for Request for Information, Controls or Actions

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------|
| Task Name | Record Results for Request for Information, Controls or Actions |
| Task Type | Service task |
| Description | The results for the Request for information, controls or actions are stored. |
| Actor | EMCS |
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |
| Previous Objects | Register Results for Request for Information, Controls or Actions |
| Information Exchange | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | ACO_FUR_0078 |
| Data Set | |
| Events | |
| State | |

Table 5.81: Task Record Results for Request for Information, Controls or Actions

Task Build Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Administrative Cooperation Results |
| Task Type | Service task |
| Description | An Administrative Cooperation Results message (IE867) is built, taking into consideration the information/results received by the ELO. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-04-Administrative Cooperation-Spontaneous Information |
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |
| Previous Objects | Record Results for Request for Information, Controls or Actions |
| Information Exchange | |
| Requirements | ACO_FUR_0172 |
| Data Set | |
| Events | |
| State | |

Table 5.82: Task Build Administrative Cooperation Results

Task Record Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------|
| Task Name | Record Administrative Cooperation Results |
| Task Type | Service task |
| Description | The Administrative Cooperation Results message is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-04-Administrative Cooperation-Spontaneous Information |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------|
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |
| Previous Objects | Build Administrative Cooperation Results |
| Information Exchange | |
| Requirements | ACO_FUR_0151 |
| Data Set | |
| Events | |
| State | |

Table 5.83: Task Record Administrative Cooperation Results

Task Identify if feedback is requested

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if feedback is requested |
| Task Type | Service task |
| Description | The ELO of requested MSA may request the requesting ELO to provide feedback on the follow-up action taken by the requesting MSA, on the basis of the provided results |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | Feedback Requested or Provided MV Correlation ID |
| Output Data | Check the Result Identify if feedback is requested |
| Previous Objects | Record Administrative Cooperation Results |
| Information Exchange | |
| Requirements | ACO_FUR_0081 |
| Data Set | |
| Events | |
| State | |

Table 5.84: Task Identify if feedback is requested

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Administrative Cooperation Results Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Event Name | Administrative Cooperation Results Received |
| Event Type | Message start event |
| Description | An Administrative Cooperation Results message has been received by the Requesting MSA. |
| Previous Objects | Notify Requesting MSA about Administrative Cooperation Results |

Table 5.85: Event Administrative Cooperation Results Received

Task Perform Change of the Request State to "Answered and feedback expected"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Change of the Request State to "Answered and feedback expected" |
| Task Type | Service task |
| Description | The state of the request is updated to “Answered and feedback expected”. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | Feedback Requested or Provided MV Correlation ID Check the Result Identify if feedback is requested |
| Output Data | Request State |
| Previous Objects | Is feedback requested? |
| Information Exchange | |
| Requirements | ACO_FUR_0082 |
| Data Set | Request State |
| Events | The Result of the Feedback is "1 = Feedback requested" |
| State | Answered and Feedback Expected |

Table 5.86: Task Perform Change of the Request State to "Answered and feedback expected"

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Perform Validation of Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Administrative Cooperation Results |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-04-Administrative Cooperation-Spontaneous Information |
| Input Data | |
| Output Data | |
| Previous Objects | Administrative Cooperation Results Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.87: Task Perform Validation of Administrative Cooperation Results

Task Perform Change of the Request State to "Closed"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Change of the Request State to "Closed" |
| Task Type | Service task |
| Description | The state of the request is updated to “Closed”. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | Follow Up Correlation ID Feedback Requested or Provided Check the Result Identify if feedback is requested |
| Output Data | Request State |
| Previous Objects | Is feedback requested? |
| Information Exchange | |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|-----------------------------------------------------------|
| Requirements | ACO_FUR_0132 |
| Data Set | Request State |
| Events | The Result of the Feedback is "0 = No Feedback requested" |
| State | Closed |

Table 5.88: Task Perform Change of the Request State to "Closed"

Task Notify Requesting MSA about Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Requesting MSA about Administrative Cooperation Results |
| Task Type | Send task |
| Description | The Requested MSA sends the Administrative Cooperation Results (IE867) to the Requesting MSA. |
| Actor | EMCS |
| Input Data | C_COO_RES |
| Output Data | |
| Previous Objects | Perform Change of the Request State to "Closed" Perform Change of the Request State to "Answered and feedback expected" |
| Information Exchange | administrative cooperation results |
| Requirements | ACO_FUR_0152 |
| Data Set | |
| Events | |
| State | |

Table 5.89: Task Notify Requesting MSA about Administrative Cooperation Results

Task Handle Validation Results of Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Administrative Cooperation Results |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------|
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-04-Administrative Cooperation-Spontaneous Information |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Administrative Cooperation Results |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.90: Task Handle Validation Results of Administrative Cooperation Results

Event Administrative Cooperation Results message Sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------|
| Event Name | Administrative Cooperation Results message Sent |
| Event Type | End event |
| Description | The Administrative Cooperation Results has been sent to the Requesting MSA. |
| Previous Objects | Notify Requesting MSA about Administrative Cooperation Results |

Table 5.91: Event Administrative Cooperation Results message Sent

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of Administrative Cooperation Results |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.92: Task Identify if the message is found valid

Event Administrative Cooperation Results message recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------|
| Event Name | Administrative Cooperation Results message recorded |
| Event Type | Conditional intermediate event |
| Description | The Administrative Cooperation Results has been stored. |
| Appears also in the following processes | L4-ACO-01-04-Administrative Cooperation-Spontaneous Information |
| Previous Objects | Message found valid? |

Table 5.93: Event Administrative Cooperation Results message recorded

Event Refusal Message sent to the Requested MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal Message sent to the Requested MSA |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent to the Requested MSA, for the receipt of an invalid message. |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) |
| Previous Objects | Message found valid? |

Table 5.94: Event Refusal Message sent to the Requested MSA

Task Identify if feedback is requested

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if feedback is requested |
| Task Type | Service task |
| Description | The ELO of requested MSA may request the requesting ELO to provide feedback on the follow-up action taken by the requesting MSA, on the basis of the provided results |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | Feedback Requested or Provided MV Correlation ID |
| Output Data | Check the Result Identify if feedback is requested |
| Previous Objects | Administrative Cooperation Results message recorded |
| Information Exchange | |
| Requirements | ACO_FUR_0081 |
| Data Set | |
| Events | |
| State | |

Table 5.95: Task Identify if feedback is requested

Task Perform Change of the Request State to "Answered and feedback expected"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------|
| Task Name | Perform Change of the Request State to "Answered and feedback expected" |
| Task Type | Service task |
| Description | The state of the request is updated to “Answered and feedback expected”. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | Feedback Requested or Provided MV Correlation ID Check the Result Identify if feedback is requested |
| Output Data | Request State |
| Previous Objects | Is feedback requested? |
| Information Exchange | |
| Requirements | ACO_FUR_0082 |
| Data Set | Request State |
| Events | The Result of the Feedback is "1 = Feedback requested" |
| State | Answered and Feedback Expected |

Table 5.96: Task Perform Change of the Request State to "Answered and feedback expected"

Task Provide Feedback

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Provide Feedback |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-ACO-01-26-Administrative Cooperation–Provide Feedback. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Change of the Request State to "Answered and feedback expected" |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.97: Task Provide Feedback

Task Perform Change of the Request State to "Closed"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Change of the Request State to "Closed" |
| Task Type | Service task |
| Description | The state of the request is updated to "Closed". |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | Follow Up Correlation ID Feedback Requested or Provided Check the Result Identify if feedback is requested |
| Output Data | Request State |
| Previous Objects | Provide Feedback Is feedback requested? |
| Information Exchange | |
| Requirements | ACO_FUR_0132 |
| Data Set | Request State |
| Events | The Result of the Feedback is "0 = No Feedback requested" |
| State | Closed |

Table 5.98: Task Perform Change of the Request State to "Closed"

Task Identify if Timer TIM_ACO has expired

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------|
| Task Name | Identify if Timer TIM_ACO has expired |
| Task Type | Service task |
| Description | The Requesting MSA checks whether the timer TIM_ACO has expired. |
| Actor | EMCS |
| Input Data | Timer TIM_ACO Expiry Date Follow Up Correlation ID |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------|
| Output Data | Result Identify if Timer TIM_ACO has expired |
| Previous Objects | Perform Change of the Request State to "Closed" |
| Information Exchange | |
| Requirements | ACO_FUR_0094 |
| Data Set | |
| Events | |
| State | |

Table 5.99: Task Identify if Timer TIM_ACO has expired

Task Reset Flag

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset Flag |
| Task Type | Service task |
| Description | If the timer TIM_HIS/TIM_ACO has already expired (a reminder message IE869 has been sent to the Requested MSA), the Requesting MSA resets the flag that has been raised locally at expiration time. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) |
| Input Data | Follow Up Correlation ID Result Identify if Timer TIM_ACO has expired |
| Output Data | TIM_ACO Reset Flag Date |
| Previous Objects | Has TIM_ACO expired? |
| Information Exchange | |
| Requirements | ACO_FUR_0095 |
| Data Set | |
| Events | |
| State | |

Table 5.100: Task Reset Flag

Task Stop timer TIM_ACO

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------|
| Task Name | Stop timer TIM_ACO |
| Task Type | Service task |
| Description | The Requesting MSA stops the TIM_ACO timer. |
| Actor | EMCS |
| Input Data | Follow Up Correlation ID Result Identify if Timer TIM_ACO has expired |
| Output Data | TIM_ACO end date |
| Previous Objects | Has TIM_ACO expired? |
| Information Exchange | |
| Requirements | ACO_FUR_0046 |
| Data Set | |
| Events | |
| State | |

Table 5.101: Task Stop timer TIM_ACO

Task Acknowledge Results for Request for Information, Controls or Actions

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Acknowledge Results for Request for Information, Controls or Actions |
| Task Type | User task |
| Description | The Requesting ELO is informed about the results received for the request for information, controls or actions. |
| Actor | ELO |
| Input Data | C_COO_SUB |
| Output Data | C_COO_SUB |
| Previous Objects | Stop timer TIM_ACO Reset Flag |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------|--|
| Events | |
| State | |

Table 5.102: Task Acknowledge Results for Request for Information, Controls or Actions

Event Results for Request for Information, Controls or Actions Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Results for Request for Information, Controls or Actions Received |
| Event Type | End event |
| Description | The results of actions and controls completed by the Requested MSA have been received by the Requesting MSA and the Requesting ELO is informed accordingly. He is therefore free to undertake additional controls and actions and to continue exchanges. |
| Appears also in the following processes | L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) |
| Previous Objects | Acknowledge Results for Request for Information, Controls or Actions |

Table 5.103: Event Results for Request for Information, Controls or Actions Received

5.5. Process L4-ACO-01-04-Administrative Cooperation-Spontaneous Information

5.5.1. Objective of Process

The purpose of this process is to describe the electronic flow for providing one-way information between two MSAs.

Submission of an administrative cooperation results message is mandatory and shall be sent to the addressed Member States within seven days of the control (as defined in Article 10 of Implementing Regulation (EU) 2016/323), where one of the cases referred to in points (a) to (d) of Article 15(1) of Regulation (EU) No 389/2012 is detected, as a result of a documentary or physical control of goods, at the premises of a registered consignee, of a temporary registered consignee or of an authorised warehouse keeper.

Upon any event among which the outcome of risk assessment, the ELO of an Issuing MSA may discover information and find it relevant to perform a series of controls and/or actions on a particular subject (in particular, but not exclusively, an e-AD) in order to send his findings to the ELO of one or several Addressed MSAs.

Therefore the ELO of the Issuing MSA registers his findings to the Issuing MSA, attaching if relevant, supporting document(s). After receiving the aforementioned findings, the Issuing MSA stores them and builds an Administrative Cooperation Results message (taking into consideration the information/results registered by its ELO) which is stored locally and finally sent to the Addressed MSA.

The Addressed MSA receives the Administrative Cooperation Results, performs the required validations and handles the results of these validations (for a detailed description of the respective processes, please refer to “L4-CORE-01-03” and “L4-CORE-01-05” respectively).

Afterwards, the Addressed MSA determines whether the Administrative Cooperation Results message has been found valid or not.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

In the latter case, a refusal message has already been sent to the Issuing MSA for the receipt of an invalid Administrative Cooperation Results message (in the context of process “L4-CORE-01-05”) and the process ends at this point without storing the Administrative Cooperation Results.

In the former case, the Administrative Cooperation Results has already been stored by the Addressed MSA (in the context of process “L4-CORE-01-05”) and the ELO of the Addressed MSA is informed about the information found and/or the results of the controls performed.

This process ends at this point and the ELO of the Addressed MSA is informed on anomalies, discrepancies or offences that might impact his Member State. Therefore he is free:

- to order further controls; and/or
- to communicate the information to the relevant persons; or
- to keep the information for later use; or
- to simply ignore the information if he judges it irrelevant for him.

No further actions are expected by the Addressed MSA in terms of information exchange messages.

5.5.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-04 |
| Full Name | Administrative Cooperation-Spontaneous Information |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-03-Optional Exchange of Information |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.104: Process Details

5.5.3. Tasks and Events

Event The ELO discovered information and/or completed a series of controls on a particular subject

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | The ELO discovered information and/or completed a series of controls on a particular subject |
| Event Type | Start event |
| Description | Upon any event among which the outcome of risk assessment, the ELO of an Issuing MSA discovered information and found it relevant to perform a series of controls and/or actions on a particular subject (in particular, but not exclusively, an e-AD) and send the results to the ELO of one or several addressed MSAs. |
| Previous Objects | |

Table 5.105: Event The ELO discovered information and/or completed a series of controls on a particular subject

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Register Information found and/or Results of the Controls performed

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Register Information found and/or Results of the Controls performed |
| Task Type | User task |
| Description | The ELO of the Issuing MSA decides to send the found information and/or the results of the actions/controls performed to the ELO of one or several Addressed MSAs. For this reason he registers his findings to the Issuing MSA. If relevant, he may attach supporting document(s). |
| Actor | ELO |
| Input Data | FEEDBACK REQUEST FOLLOW UP for IE867, IE868 ACO_ACTION RESULT CONTACT for IE721, IE867 SUPPORTING DOCUMENTS for IE867, IE880 and IE881 |
| Output Data | FEEDBACK REQUEST SUPPORTING DOCUMENTS for IE867, IE880 and IE881 CONTACT for IE721, IE867 ACO_ACTION RESULT FOLLOW UP for IE867, IE868 |
| Previous Objects | The ELO discovered information and/or completed a series of controls on a particular subject |
| Information Exchange | |
| Requirements | ACO_FUR_0153 |
| Data Set | |
| Events | |
| State | |

Table 5.106: Task Register Information found and/or Results of the Controls performed

Task Record Information found and/or Results of the Controls performed

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------|
| Task Name | Record Information found and/or Results of the Controls performed |
| Task Type | Service task |
| Description | The information found and/or the results of the controls performed are stored by the Issuing MSA. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------|
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |
| Previous Objects | Register Information found and/or Results of the Controls performed |
| Information Exchange | |
| Requirements | ACO_FUR_0154 |
| Data Set | |
| Events | |
| State | |

Table 5.107: Task Record Information found and/or Results of the Controls performed

Task Build Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Administrative Cooperation Results |
| Task Type | Service task |
| Description | An Administrative Cooperation Results message (IE867) is built, taking into consideration the information/results received by the ELO. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |
| Previous Objects | Record Information found and/or Results of the Controls performed |
| Information Exchange | |
| Requirements | ACO_FUR_0172 |
| Data Set | |
| Events | |
| State | |

Table 5.108: Task Build Administrative Cooperation Results

Task Record Administrative Cooperation Results

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------|
| Task Name | Record Administrative Cooperation Results |
| Task Type | Service task |
| Description | The Administrative Cooperation Results message is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |
| Previous Objects | Build Administrative Cooperation Results |
| Information Exchange | |
| Requirements | ACO_FUR_0151 |
| Data Set | |
| Events | |
| State | |

Table 5.109: Task Record Administrative Cooperation Results

Task Notify Addressed MSA about Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------|
| Task Name | Notify Addressed MSA about Administrative Cooperation Results |
| Task Type | Send task |
| Description | The Issuing MSA sends the Administrative Cooperation Results to the Addressed MSA. |
| Actor | EMCS |
| Input Data | C_COO_RES |
| Output Data | |
| Previous Objects | Record Administrative Cooperation Results |
| Information Exchange | administrative cooperation results |
| Requirements | ACO_FUR_0155 |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------|--|
| Data Set | |
| Events | |
| State | |

Table 5.110: Task Notify Addressed MSA about Administrative Cooperation Results

Event Administrative Cooperation Results message sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Administrative Cooperation Results message sent |
| Event Type | End event |
| Description | This process ends at the Issuing MSA with the submission of an Administrative Cooperation Results message to the Addressed MSA. No further actions are expected by the Addressed MSA in terms of information exchange messages (excluding rejection messages in case of functional errors). |
| Previous Objects | Notify Addressed MSA about Administrative Cooperation Results |

Table 5.111: Event Administrative Cooperation Results message sent

Event Administrative Cooperation Results Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------|
| Event Name | Administrative Cooperation Results Received |
| Event Type | Message start event |
| Description | An Administrative Cooperation Results message has been received by the Addressed MSA. |
| Previous Objects | Notify Addressed MSA about Administrative Cooperation Results |

Table 5.112: Event Administrative Cooperation Results Received

Task Perform Validation of Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Administrative Cooperation Results |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------|
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | |
| Output Data | |
| Previous Objects | Administrative Cooperation Results Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.113: Task Perform Validation of Administrative Cooperation Results

Task Handle Validation Results of Administrative Cooperation Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Administrative Cooperation Results |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Administrative Cooperation Results |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.114: Task Handle Validation Results of Administrative Cooperation Results

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of Administrative Cooperation Results |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.115: Task Identify if the message is found valid

Task Acknowledge Information found and/or Results of the Controls performed

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Acknowledge Information found and/or Results of the Controls performed |
| Task Type | User task |
| Description | The ELO of the Addressed MSA is informed about the information found and/or the results of the controls performed by the ELO of the Issuing MSA. |
| Actor | ELO |

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|----------------------|-----------------------------------------------------|
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |
| Previous Objects | Administrative Cooperation Results message recorded |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.116: Task Acknowledge Information found and/or Results of the Controls performed

Event Administrative Cooperation Results message recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------|
| Event Name | Administrative Cooperation Results message recorded |
| Event Type | Conditional intermediate event |
| Description | The Administrative Cooperation Results has been stored. |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) |
| Previous Objects | Message found valid? |

Table 5.117: Event Administrative Cooperation Results message recorded

Event Information found and/or Results of the Controls performed Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Information found and/or Results of the Controls performed Received |
| Event Type | End event |
| Description | This process ends with the receipt of the information found and the results of actions/controls completed by the Addressed MSA. The ELO of the Addressed MSA is therefore informed on anomalies, discrepancies or offences that might impact his Member State. |
| Previous Objects | Acknowledge Information found and/or Results of the Controls performed |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.118: Event Information found and/or Results of the Controls performed Received

Event Refusal Message sent to Issuing MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal Message sent to Issuing MSA |
| Event Type | End event |
| Description | This process ends without storing the Administrative Cooperation Results, while a refusal message has been sent by the Addressed MSA to the Issuing MSA, for the receipt of an invalid Administrative Cooperation Result. |
| Previous Objects | Message found valid? |

Table 5.119: Event Refusal Message sent to Issuing MSA

5.6. Process L4-ACO-01-08-Handle Deadline Extension

5.6.1. Objective of Process

The purpose of this process is to describe the electronic flow for the extension of the deadline set for the submission of the required results to a request.

The process is triggered when the ELO of the Requested MSA decides to register a request for extending the time limit for giving the requested information to the Requested MSA, either after receiving an Administrative Cooperation Common Request or after receiving a Reminder for the submission of the Results.

The Requested MSA receives the aforementioned deadline extension request, stores it and prepares an Answer Message. In the case of a request for history information no History Refusal Reason Code shall be included in the Answer Message. After storing the Answer Message it updates the state of the request to “Extended”.

5.6.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-08 |
| Full Name | Handle Deadline Extension |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.120: Process Details

5.6.3. Tasks and Events

Event Requested ELO is not able to respect the deadline set for the results

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| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Requested ELO is not able to respect the deadline set for the results |
| Event Type | Start event |
| Description | An Administrative Cooperation Common Request has been Received and the Requested ELO is not able to respect the deadline set for the submission of the results. |
| Previous Objects | |

Table 5.121: Event Requested ELO is not able to respect the deadline set for the results

Task Register Request for Deadline Extension

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Register Request for Deadline Extension |
| Task Type | User task |
| Description | The ELO of the Requested MSA decides to extend the deadline for providing the information requested via the request message. |
| Actor | ELO |
| Input Data | ATTRIBUTES for IE868 Delayed Result Reason Code Follow Up Correlation ID Result Identify if it is possible to reply to the request Deadline for Results |
| Output Data | ATTRIBUTES for IE868 Deadline for Results Follow Up Correlation ID Delayed Result Reason Code |
| Previous Objects | Requested ELO is not able to respect the deadline set for the results |
| Information Exchange | |
| Requirements | ACO_FUR_0084 |
| Data Set | |
| Events | |
| State | |

Table 5.122: Task Register Request for Deadline Extension

Task Record Request for Deadline Extension

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Record Request for Deadline Extension |
| Task Type | Service task |
| Description | The request for deadline extension is stored by the Requested MSA. |
| Actor | EMCS |
| Input Data | Delayed Result Reason Code Deadline for Results ATTRIBUTES for IE868 Follow Up Correlation ID |
| Output Data | Follow Up Correlation ID Delayed Result Reason Code ATTRIBUTES for IE868 Deadline for Results |
| Previous Objects | Register Request for Deadline Extension |
| Information Exchange | |
| Requirements | ACO_FUR_0085 |
| Data Set | |
| Events | |
| State | |

Table 5.123: Task Record Request for Deadline Extension

Task Build Answer Message indicating Request for Deadline Extension

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Answer Message indicating Request for Deadline Extension |
| Task Type | Service task |
| Description | The Requested MSA builds an Answer Message (IE868). In the case of a Request for history information no History Refusal Reason Code shall be included in the Answer Message. |
| Actor | EMCS |
| Input Data | Deadline for Results ATTRIBUTES for IE868 Delayed Result Reason Code Follow Up Correlation ID |
| Output Data | C_COO_ANS |
| Previous Objects | Record Request for Deadline Extension |

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| Excise Functional Requirements BPM Report for EMCS |
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| Information Exchange | |
| Requirements | ACO_FUR_0140 |
| Data Set | |
| Events | |
| State | |

Table 5.124: Task Build Answer Message indicating Request for Deadline Extension

Task Record Answer Message indicating Request for Deadline Extension

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------|
| Task Name | Record Answer Message indicating Request for Deadline Extension |
| Task Type | Service task |
| Description | The Answer Message indicating Request for Deadline Extension is stored by the Requested MSA. |
| Actor | EMCS |
| Input Data | C_COO_ANS |
| Output Data | C_COO_ANS |
| Previous Objects | Build Answer Message indicating Request for Deadline Extension |
| Information Exchange | |
| Requirements | ACO_FUR_0141 |
| Data Set | |
| Events | |
| State | |

Table 5.125: Task Record Answer Message indicating Request for Deadline Extension

Task Perform Change of the Request State to "Extended"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------|
| Task Name | Perform Change of the Request State to "Extended" |
| Task Type | Service task |
| Description | The state of the request is updated to "Extended". |
| Actor | EMCS |
| Input Data | Follow Up Correlation ID |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------|
| Output Data | Request State |
| Previous Objects | Record Answer Message indicating Request for Deadline Extension |
| Information Exchange | |
| Requirements | ACO_FUR_0068 |
| Data Set | |
| Events | IE868 indicating Request for Deadline Extension recorded |
| State | Extended |

Table 5.126: Task Perform Change of the Request State to "Extended"

Event Answer Message Indicating Request for Deadline Extension created

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------|
| Event Name | Answer Message Indicating Request for Deadline Extension created |
| Event Type | End event |
| Description | An Answer Message indicating a request for deadline extension has been created by the Requested MSA. |
| Previous Objects | Perform Change of the Request State to "Extended" |

Table 5.127: Event Answer Message Indicating Request for Deadline Extension created

5.7. Process L4-ACO-01-09-Interruption of a Movement

5.7.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow for interrupting a movement of excise goods under duty suspension arrangement (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

Submission of the interruption message (including the reference of the event or control report) is mandatory where one of the cases, referred to in points (a) to (e) of Article 15(1) of Regulation (EU) No 389/2012, is detected and shall be sent to the previously nominated MSA of destination and to the MSA of dispatch., within one day of the moment when the MSA of interruption becomes aware of the definitive interruption (as defined in Article 12 of Implementing Regulation (EU) 2016/323).

The process is triggered when an Excise officer in the MSA of Interruption decides to interrupt a movement. (This is in particular the case where an event report signals that the totality of goods was lost, stolen or destroyed, or where a control ascertains a severe offence.)

For this purpose, the Excise Officer registers the interruption for a certain movement to its MSA (MSA of Interruption). After receiving the aforementioned interruption, the EMCS at MSA of Interruption stores it and

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then checks if the MSA of Interruption (i.e. the current MSA) is involved in the specific movement (i.e. as MSA of Dispatch or as MSA of Destination/ MSA of Export).

In case the MSA of Interruption is involved in the movement (i.e. the MSA of Interruption is either the MSA of Dispatch or the MSA of Destination/ MSA of Export of this movement), the process continues.

In case the MSA of Interruption is not involved in the specific movement (i.e. it is neither the MSA of Dispatch nor the MSA of Destination/ MSA of Export of this movement), it proceed with performing a Download of an e-AD and/or a General query to retrieve an e-AD, in order to consult the latest information for the specific movement.

If the MSA of Interruption performs a Download of an e-AD (i.e. by using the “L4-ACO-01-28-Perform Download of an e-AD (Query-Results)” sub-process), depending on the outcome (end event) of the ““L4-ACO-01-28-Perform Download of an e-AD (Query-Results)” sub-process (for a detailed description of the respective process please refer to L4-ACO-01-28-Perform Download of an e-AD (Query-Results))”, the following may happen:

a. In case:

- a refusal message (IE917/IE906) is received from the MSA of Dispatch (since the Movement Download Request (IE784) was found invalid at the MSA of Dispatch); or
- a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the received Movement Download Answer (IE785) or the History of a Movement (IE838) was found invalid at the MSA of Interruption); or
- a Movement Download Answer (IE785) (indicating that the e-AD was not available (online) at the MSA of Dispatch) is stored at the MSA of Interruption (since it was found valid at the MSA of Interruption); the latest information for the e-AD is not available at the MSA of Interruption and the whole process ends at this point.

b. In case the History of a Movement (IE838) is stored at the MSA of Interruption (since it was found valid at the MSA of Interruption), the latest information of the e-AD is available at the MSA of Interruption and the process continues.

If the MSA of Interruption performs a General query to retrieve an e-AD (i.e. by using the “L4-ACO-01-29-Perform General Query to retrieve an e-AD (Query-Results)” sub-process), depending on the outcome (end event) of the “L4-ACO-01-29-Perform General Query to retrieve an e-AD (Query-Results)” sub-process (for a detailed description of the respective process please refer to “L4-ACO-01-29-Perform General Query to retrieve an e-AD (Query-Results))”, the following may happen:

a. In case:

- a refusal message (IE917/IE906) is received from the Initiator MSA of Dispatch (since the Common Request (IE701) was found invalid at the Initiator MSA); or
- a refusal message (IE917/IE906) is sent to the Initiator MSA (since the received List of e-AD (IE821) or the Refusal of Common Request (IE702) was found invalid at the MSA of Interruption); or
- a Refusal of Common Request IE702 (indicating that the query returned no results at the Initiator MSA) is stored at the MSA of Interruption (since it was found valid at the MSA of Interruption); the latest information for the e-AD is not available at the MSA of Interruption and the whole process ends at this point.

b. In case the List of e-AD (IE821) is stored at the MSA of Interruption (since it was found valid at the MSA of Interruption), the latest information of the e-AD is available at the MSA of Interruption and the process continues.

Following, the EMCS at MSA of Interruption (regardless if it is involved or not in the movement) continues with building the Interruption of Movement (IE807) and then with storing this message. After this, the EMCS

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at MSA of Interruption changes the e-AD state to “Stopped” and the Excise Officer of the MSA of Interruption is informed about this interruption.

Subsequently, the MSA of Interruption identifies if it is the MSA of Dispatch, the MSA of Destination/ MSA of Export or a third MSA (i.e. an MSA not involved in the current movement).

1) MSA of Interruption is the MSA of Dispatch

In case the MSA of Interruption is the MSA of Dispatch, it identifies if the destination of the movement is known.

If the destination of the movement is known, the EMCS at MSA of Interruption notifies the Interruption of Movement to both the Consignor and to the MSA of Destination/ MSA of Export and the process continues.

After receiving the Interruption of Movement (IE807), the EMCS at MSA of Destination/ MSA of Export proceeds with validating the data of the Interruption of Movement, by using the “Perform validation of Interruption of Movement” sub process (for a detailed description of the respective process please refer to “L4-CORE-01-03-Perform validation of Common Domain message”). Following, the EMCS at MSA of Destination/ MSA of Export carries on with the handling of the validation results by using the “Handle validation results of Interruption of Movement” call activity (for a detailed description the respective process please refer to “L4-CORE-01-05-Handle validation Results of Common Domain message”). The outcome (end event) of the “Handle validation results of Interruption of Movement” call activity may be the following:

- a. A refusal message (IE917/IE906) is sent to the MSA of Interruption (since the Interruption of Movement was found invalid); or
- b. The Interruption of Movement is stored in the EMCS at MSA of Destination/ MSA of Export (since the Interruption of Movement was found valid). In this case, the EMCS of MSA of Destination/ MSA of Export changes the e-AD state to “Stopped” and then notifies the Consignee of the Interruption of Movement.

If the destination of the movement is unknown, the EMCS at MSA of Interruption notifies the Interruption of Movement only to the Consignor and the process continues.

Following the dissemination of the Interruption of Movement to the Consignor and to the MSA of Destination/ MSA of Export (in case the destination is known), the MSA of Dispatch handles the timers associated with the specific movement by using the “Handle Timers associated with Interrupted Movement” sub process (for a detailed description of the respective process please refer to “L4-ACO-AS-IS-01-10-Handle Timers associated with an Interrupted Movement”) and the whole process ends at this point.

2) MSA of Interruption is the MSA of Destination/ MSA of Export

In case the MSA of Interruption is the MSA of Destination/ MSA of Export, the EMCS at MSA of Destination/ MSA of Export notifies the Interruption of Movement to the Consignee and to the MSA of Dispatch.

After receiving the Interruption of Movement (IE807), the EMCS at MSA of Dispatch proceeds with validating the data of the Interruption of Movement, by using the “Perform validation of Interruption of Movement” sub process (for a detailed description of the respective process please refer to “L4-CORE-01-03-Perform validation of Common Domain message”). Following, the EMCS at MSA of Dispatch carries on with the handling of the validation results by using the “Handle validation results of Interruption of Movement” call activity (for a detailed description the respective process please refer to “L4-CORE-01-05-Handle validation Results of Common Domain message”). The outcome (end event) of the “Handle validation results of Interruption of Movement” call activity may be the following:

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- a. A refusal message (IE917/IE906) is sent to the MSA of Interruption (since the Interruption of Movement was found invalid) and the whole process ends here; or
- b. The Interruption of Movement is stored in the EMCS of MSA of Dispatch (since the Interruption of Movement was found valid). In this case, the EMCS of MSA of Dispatch changes the e-AD state to “Stopped” and then notifies the Consignor of the Interruption of Movement. In addition, the EMCS at MSA of Dispatch handles the timers associated with the specific movement by using the “Handle Timers associated with Interrupted Movement” sub process (for a detailed description of the respective process please refer to “L4-ACO-01-10-Handle Timers associated with an Interrupted Movement”) and the whole process ends at this point.

3) MSA of Interruption is a third MSA

In case the MSA of Interruption is a third MSA (i.e. it is neither the MSA of Dispatch nor the MSA of Destination of the movement), it identifies if the destination of the movement is known.

If the destination of the movement is known, the EMSC at MSA of Interruption notifies the Interruption of Movement to both the MSA of Dispatch and to the MSA of Destination/ MSA of Export. If the destination of the movement is unknown, the EMSC at MSA of Interruption notifies the Interruption of Movement only to the MSA of Dispatch.

After receiving the Interruption of Movement (IE807), the EMCS at MSA of Dispatch proceeds with validating the data of the Interruption of Movement, by using the “Perform validation of Interruption of Movement” sub process (for a detailed description of the respective process please refer to “L4-CORE-01-03-Perform validation of Common Domain message”). Following, the EMCS at MSA of Dispatch carries on with the handling of the validation results by using the “Handle validation results of Interruption of Movement” call activity (for a detailed description the respective process please refer to “L4-CORE-01-05-Handle validation Results of Common Domain message”). The outcome (end event) of the “Handle validation results of Interruption of Movement” call activity may be the following:

- a. A refusal message (IE917/IE906) is sent to the MSA of Interruption (since the Interruption of Movement was found invalid). If the destination of the movement is unknown, the whole process ends here. Otherwise (i.e. when the destination is known) the process continues; or
- b. The Interruption of Movement is stored in the EMCS of MSA of Dispatch (since the Interruption of Movement was found valid). In this case, the EMCS of MSA of Dispatch changes the e-AD state to “Stopped” and then notifies the Consignor of the Interruption of Movement. In addition, the EMCS at MSA of Dispatch handles the timers associated with the specific movement by using the “Handle Timers associated with Interrupted Movement” sub process (for a detailed description of the respective process please refer to “L4-ACO-01-10-Handle Timers associated with an Interrupted Movement”). If the destination of the movement is unknown, the whole process ends here. Otherwise (i.e. when the destination is known) the process continues.

After receiving the Interruption of Movement (IE807), the EMCS at MSA of Destination/ MSA of Export proceeds with validating the data of the Interruption of Movement, by using the “Perform validation of Interruption of Movement” sub process (for a detailed description of the respective process please refer to “L4-CORE-01-03-Perform validation of Common Domain message”). Following, the EMCS at MSA of Destination/ MSA of Export carries on with the handling of the validation results by using the “Handle validation results of Interruption of Movement” call activity (for a detailed description the respective process please refer to “L4-CORE-01-05-Handle validation Results of Common Domain message”). The outcome (end event) of the “Handle validation results of Interruption of Movement” call activity may be the following:

- a. A refusal message (IE917/IE906) is sent to the MSA of Interruption (since the Interruption of Movement was found invalid) and the whole process ends here; or

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b. The Interruption of Movement is stored in the EMCS at MSA of Destination/ MSA of Export (since the Interruption of Movement was found valid). In this case, the EMCS of MSA of Destination/ MSA of Export changes the e-AD state to “Stopped”. Then the EMCS at MSA of Destination/ MSA of Export notifies the Consignee of the Interruption of Movement and the whole process ends at this point.

5.7.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-09 |
| Full Name | Interruption of a Movement |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-02-Mandatory Exchange of Information |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.128: Process Details

5.7.3. Tasks and Events

Event The Excise Officer decides to interrupt a movement of excise goods under duty suspension arrangement

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | The Excise Officer decides to interrupt a movement of excise goods under duty suspension arrangement |
| Event Type | Start event |
| Description | An Excise officer in the MSA of Interruption decides to interrupt a movement of excise goods under duty suspension arrangement. (This is in particular the case where an event report signals that the totality of goods was lost, stolen or destroyed, or where a control ascertains a severe offence.) |
| Previous Objects | |

Table 5.129: Event The Excise Officer decides to interrupt a movement of excise goods under duty suspension arrangement

Task Register Interruption

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------|
| Task Name | Register Interruption |
| Task Type | User task |

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|----------------------|--------------------------------------------------------------------------------------------------------|
| Description | The Excise Officer registers the interruption for a certain movement to its MSA (MSA of Interruption). |
| Actor | Excise officer |
| Input Data | ATTRIBUTES for IE807 CONTROL REPORT Reference for IE807 EVENT REPORT Reference for IE807 |
| Output Data | ATTRIBUTES for IE807 EVENT REPORT Reference for IE807 CONTROL REPORT Reference for IE807 |
| Previous Objects | The Excise Officer decides to interrupt a movement of excise goods under duty suspension arrangement |
| Information Exchange | |
| Requirements | ACO_FUR_0042 |
| Data Set | |
| Events | |
| State | |

Table 5.130: Task Register Interruption

Task Record Interruption

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------|
| Task Name | Record Interruption |
| Task Type | Service task |
| Description | The interruption is stored. |
| Actor | EMCS |
| Input Data | EVENT REPORT Reference for IE807 ATTRIBUTES for IE807 CONTROL REPORT Reference for IE807 |
| Output Data | ATTRIBUTES for IE807 CONTROL REPORT Reference for IE807 EVENT REPORT Reference for IE807 |
| Previous Objects | Register Interruption |
| Information Exchange | |
| Requirements | ACO_FUR_0043 |

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| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.131: Task Record Interruption

Task Identify if MSA of Interruption is involved in the movement (as MSA of Dispatch or MSA of Destination/ MSA of Export)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if MSA of Interruption is involved in the movement (as MSA of Dispatch or MSA of Destination/ MSA of Export) |
| Task Type | Service task |
| Description | The MSA of Interruption checks whether it is involved in the specific movement (i.e. as MSA of Dispatch or as MSA of Destination/ MSA of Export). |
| Actor | EMCS |
| Input Data | ARC |
| Output Data | Result Identify if MSA of Interruption is involved in the movement (as MSA of Dispatch or MSA of Destination/ MSA of Export) |
| Previous Objects | Record Interruption |
| Information Exchange | |
| Requirements | ACO_FUR_0044 |
| Data Set | |
| Events | |
| State | |

Table 5.132: Task Identify if MSA of Interruption is involved in the movement (as MSA of Dispatch or MSA of Destination/ MSA of Export)

Task Perform Download of an e-AD/e-SAD (Query-Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Download of an e-AD/e-SAD (Query-Results) |
| Task Type | Call activity (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-28-Perform Download of an e-AD/e-SAD (Query-Results) |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) L4-ACO-01-17-Control and Submission of Control Report |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Download of an e-AD and/or General Query to retrieve an e-AD? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.133: Task Perform Download of an e-AD/e-SAD (Query-Results)

Task Perform General query to retrieve an e-AD (Query-Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform General query to retrieve an e-AD (Query-Results) |
| Task Type | Call activity (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-29-Perform General Query to retrieve an e-AD (Query-Results) |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Download of an e-AD and/or General Query to retrieve an e-AD? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.134: Task Perform General query to retrieve an e-AD (Query-Results)

Event Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available |
| Event Type | End event |
| Description | <ul style="list-style-type: none"> • A refusal message (IE917/IE906) was received from the MSA of Dispatch (since the Status Request (IE904) had been found invalid at the MSA of Dispatch); or • A refusal message (IE917/IE906) was sent to the MSA of Dispatch (since the received Status Response (IE905) or the Data Packaging (IE934) had been found invalid at the current MSA); or • A Status Response IE905 (indicating that the e-AD/e-SAD was not available (online) at the MSA of Dispatch) was stored (since it had been found valid at the current MSA). <p>Considering the above, the latest information for the e-AD/e-SAD is not available at the current MSA.</p> |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) L4-ACO-01-17-Control and Submission of Control Report |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Query-Results)? |

Table 5.135: Event Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available

Event History of a Movement recorded hence latest information for the e-AD/e-SAD available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | History of a Movement recorded hence latest information for the e-AD/e-SAD available |
| Event Type | Conditional intermediate event |
| Description | The Data Packaging (IE934) was stored (since it had been found valid), hence the latest information of the e-AD/e-SAD is available at the current MSA. |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) L4-ACO-01-17-Control and Submission of Control Report |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Query-Results)? |

Table 5.136: Event History of a Movement recorded hence latest information for the e-AD/e-SAD available

Event Refusal message received/sent or Refusal of Common Request recorded (indicating that query returned no results) hence latest information for the e-AD not available

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| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message received/sent or Refusal of Common Request recorded (indicating that query returned no results) hence latest information for the e-AD not available |
| Event Type | End event |
| Description | <ul style="list-style-type: none"> • A refusal message (IE917/IE906) was received from the Initiator MSA of Dispatch (since the Common Request (IE701) had been found invalid at the Initiator MSA); or • A refusal message (IE917/IE906) was sent to the Initiator MSA (since the received List of e-AD (IE821) or the Refusal of Common Request (IE702) had been found invalid at the current MSA); or • A Refusal of Common Request IE702 (indicating that the query returned no results at the Initiator MSA) was stored at the current MSA (since it had found valid at the current MSA); <p>Considering the above, the latest information for the e-AD is not available at the current MSA.</p> |
| Previous Objects | What is the outcome of the General Query to retrieve an e-AD (Query-Results)? |

Table 5.137: Event Refusal message received/sent or Refusal of Common Request recorded (indicating that query returned no results) hence latest information for the e-AD not available

Event List of e-AD recorded hence latest information for the e-AD available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | List of e-AD recorded hence latest information for the e-AD available |
| Event Type | Conditional intermediate event |
| Description | The List of e-AD (IE821) was stored at the current MSA (since it had been found valid at the current MSA), hence the latest information of the e-AD is available at the current MSA. |
| Previous Objects | What is the outcome of the General Query to retrieve an e-AD (Query-Results)? |

Table 5.138: Event List of e-AD recorded hence latest information for the e-AD available

Task Build Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Interruption of Movement |
| Task Type | Service task |
| Description | The MSA of Interruption builds an Interruption of Movement message (IE807), based on the interruption received from the Excise Officer. |

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|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Actor | EMCS |
| Input Data | EVENT REPORT Reference for IE807 ATTRIBUTES for IE807 CONTROL REPORT Reference for IE807 |
| Output Data | C_STP_NOT |
| Previous Objects | History of a Movement recorded hence latest information for the e-AD/e-SAD available List of e-AD recorded hence latest information for the e-AD available Is the MSA of Interruption (i.e. the current MSA) involved in the movement (as MSA of Dispatch or MSA of Destination/ MSA of Export)? |
| Information Exchange | |
| Requirements | ACO_FUR_0045 |
| Data Set | |
| Events | |
| State | |

Table 5.139: Task Build Interruption of Movement

Task Record Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------|
| Task Name | Record Interruption of Movement |
| Task Type | Service task |
| Description | The Interruption of Movement (IE807) is stored. |
| Actor | EMCS |
| Input Data | C_STP_NOT |
| Output Data | C_STP_NOT |
| Previous Objects | Build Interruption of Movement |
| Information Exchange | |
| Requirements | ACO_FUR_0047 |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.140: Task Record Interruption of Movement

Task Acknowledge confirmation for Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------|
| Task Name | Acknowledge confirmation for Interruption of Movement |
| Task Type | User task |
| Description | The Excise Officer is informed for the Interruption of Movement. |
| Actor | Excise officer |
| Input Data | C_STP_NOT |
| Output Data | C_STP_NOT |
| Previous Objects | Perform change of e-AD state to Stopped |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.141: Task Acknowledge confirmation for Interruption of Movement

Task Perform change of e-AD state to Stopped

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------|
| Task Name | Perform change of e-AD state to Stopped |
| Task Type | Service task |
| Description | The e-AD state is updated to "Stopped". |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Record Interruption of Movement |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|------------------|
| Requirements | ACO_FUR_0048 |
| Data Set | e-AD/e-SAD state |
| Events | IE807 recorded |
| State | Stopped |

Table 5.142: Task Perform change of e-AD state to Stopped

Task Identify if MSA of Interruption is MSA of Dispatch,MSA of Destination/ MSA of Export or third MSA

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if MSA of Interruption is MSA of Dispatch,MSA of Destination/ MSA of Export or third MSA |
| Task Type | Service task |
| Description | The MSA of Interruption identifies if it is the MSA of Dispatch, the MSA of Destination/ MSA of Export or a third MSA (i.e. an MSA not involved in the current movement). |
| Actor | EMCS |
| Input Data | ARC |
| Output Data | Result Identify if MSA of Interruption is MSA of Dispatch,MSA of Destination/ MSA of Export or third MSA |
| Previous Objects | Acknowledge confirmation for Interruption of Movement |
| Information Exchange | |
| Requirements | ACO_FUR_0049 |
| Data Set | Result Identify if MSA of Interruption is MSA of Dispatch,MSA of Destination/ MSA of Export or third MSA |
| Events | |
| State | |

Table 5.143: Task Identify if MSA of Interruption is MSA of Dispatch,MSA of Destination/ MSA of Export or third MSA

Task Identify if the destination of the movement is known

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the destination of the movement is known |
| Task Type | Service task |
| Description | The MSA of Interruption identifies if the destination of the movement (i.e. the destination fields) is known. |
| Actor | EMCS |
| Input Data | ARC Destination Type Code Sequence Number |
| Output Data | Result Identify whether the destination of the movement is known |
| Previous Objects | Is the MSA of Interruption (i.e. the current MSA) the MSA of Dispatch, the MSA of Destination/ MSA of Export or a third MSA? |
| Information Exchange | |
| Requirements | ACO_FUR_0050 |
| Data Set | |
| Events | |
| State | |

Table 5.144: Task Identify if the destination of the movement is known

Task Identify if the destination of the movement is known

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the destination of the movement is known |
| Task Type | Service task |
| Description | The MSA of Interruption identifies if the destination of the movement (i.e. the destination fields) is known. |
| Actor | EMCS |
| Input Data | Destination Type Code Sequence Number ARC |
| Output Data | Result Identify whether the destination of the movement is known |
| Previous Objects | Is the MSA of Interruption (i.e. the current MSA) the MSA of Dispatch, the MSA of Destination/ MSA of Export or a third MSA? |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | ACO_FUR_0050 |
| Data Set | |
| Events | |
| State | |

Table 5.145: Task Identify if the destination of the movement is known

Task Notify MSA of Dispatch of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch of Interruption of Movement |
| Task Type | Send task |
| Description | The MSA notifies the MSA of Dispatch of the Interruption of Movement (IE807). |
| Actor | EMCS |
| Input Data | C_STP_NOT |
| Output Data | |
| Previous Objects | Is the destination of the movement known? Is the MSA of Interruption (i.e. the current MSA) the MSA of Dispatch, the MSA of Destination/ MSA of Export or a third MSA? Is the destination of the movement known? |
| Information Exchange | interruption of movement |
| Requirements | ACO_FUR_0053 |
| Data Set | |
| Events | |
| State | |

Table 5.146: Task Notify MSA of Dispatch of Interruption of Movement

Task Notify MSA of Destination/ MSA of Export of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination/ MSA of Export of Interruption of Movement |
| Task Type | Send task |
| Description | The MSA notifies the MSA of Destination/ MSA of Export of the Interruption of Movement (IE807). |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------------|
| Input Data | C_STP_NOT |
| Output Data | |
| Previous Objects | Is the destination of the movement known? Is the destination of the movement known? |
| Information Exchange | interruption of movement |
| Requirements | ACO_FUR_0054 |
| Data Set | |
| Events | |
| State | |

Table 5.147: Task Notify MSA of Destination/ MSA of Export of Interruption of Movement

Event Interruption of Movement received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------|
| Event Name | Interruption of Movement received |
| Event Type | Message start event |
| Description | The Interruption of Movement (IE807) received from MSA of Interruption. |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Previous Objects | Notify MSA of Dispatch of Interruption of Movement |

Table 5.148: Event Interruption of Movement received

Task Perform validation of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Interruption of Movement |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | |
| Output Data | |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------|
| Previous Objects | Interruption of Movement received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.149: Task Perform validation of Interruption of Movement

Task Notify Consignor of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------|
| Task Name | Notify Consignor of Interruption of Movement |
| Task Type | Send task |
| Description | The MSA notifies the Consignor of the Interruption of Movement (IE807). |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | C_STP_NOT |
| Output Data | |
| Previous Objects | Is the destination of the movement known? Is the destination of the movement known? |
| Information Exchange | interruption of movement |
| Requirements | ACO_FUR_0051 |
| Data Set | |
| Events | |
| State | |

Table 5.150: Task Notify Consignor of Interruption of Movement

Task Notify Consignee of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------|
| Task Name | Notify Consignee of Interruption of Movement |
| Task Type | Send task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Description | The MSA notifies the Consignee of the Interruption of Movement (IE807). |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | C_STP_NOT |
| Output Data | |
| Previous Objects | Is the MSA of Interruption (i.e. the current MSA) the MSA of Dispatch, the MSA of Destination/ MSA of Export or a third MSA? |
| Information Exchange | interruption of movement |
| Requirements | ACO_FUR_0052 |
| Data Set | |
| Events | |
| State | |

Table 5.151: Task Notify Consignee of Interruption of Movement

Event Interruption of Movement received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------|
| Event Name | Interruption of Movement received |
| Event Type | Message start event |
| Description | The Interruption of Movement (IE807) received from MSA of Interruption. |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Previous Objects | Notify MSA of Destination/ MSA of Export of Interruption of Movement |

Table 5.152: Event Interruption of Movement received

Task Perform validation of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Interruption of Movement |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------|
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | |
| Output Data | |
| Previous Objects | Interruption of Movement received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.153: Task Perform validation of Interruption of Movement

Task Handle Timers associated with Interrupted Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Timers associated with Interrupted Movement |
| Task Type | Subprocess (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-10-Handle Timers associated with an Interrupted Movement |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | |
| Output Data | |
| Previous Objects | Notify Consignor of Interruption of Movement |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.154: Task Handle Timers associated with Interrupted Movement

Task Handle validation results of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------|
| Task Name | Handle validation results of Interruption of Movement |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Interruption of Movement |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.155: Task Handle validation results of Interruption of Movement

Event Interruption of Movement sent to MSA of Dispatch and Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------|
| Event Name | Interruption of Movement sent to MSA of Dispatch and Consignee |
| Event Type | End event |
| Description | The Interruption of Movement (IE807) was sent to the MSA of Dispatch and the Consignee. |
| Previous Objects | Notify Consignee of Interruption of Movement |

Table 5.156: Event Interruption of Movement sent to MSA of Dispatch and Consignee

Event Interruption of Movement sent to MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------|
| Event Name | Interruption of Movement sent to MSA of Dispatch |
| Event Type | End event |
| Description | The Interruption of Movement (IE807) was sent to the MSA of Dispatch. |
| Previous Objects | Notify MSA of Dispatch of Interruption of Movement |

Table 5.157: Event Interruption of Movement sent to MSA of Dispatch

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| Excise Functional Requirements BPM Report for EMCS |
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Event Interruption of Movement sent to MSA of Destination/ MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------|
| Event Name | Interruption of Movement sent to MSA of Destination/ MSA of Export |
| Event Type | End event |
| Description | The Interruption of Movement (IE807) was sent to the MSA of Destination/ MSA of Export. |
| Previous Objects | Notify MSA of Destination/ MSA of Export of Interruption of Movement |

Table 5.158: Event Interruption of Movement sent to MSA of Destination/ MSA of Export

Task Handle validation results of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Interruption of Movement |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Interruption of Movement |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.159: Task Handle validation results of Interruption of Movement

Event Interruption of Movement sent to MSA of Dispatch and Consignor, and timers associated with the interrupted movement handled as necessary (e.g.either stopped or got flag reset)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Interruption of Movement sent to MSA of Dispatch and Consignor, and timers associated with the interrupted movement handled as necessary (e.g.either stopped or got flag reset) |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Type | End event |
| Description | The Interruption of Movement (IE807) was sent to the MSA of Dispatch and the Consignor. In addition, the timers associated with the interrupted movement were handled as necessary (e.g. either stopped or got flag reset). |
| Previous Objects | Handle Timers associated with Interrupted Movement |

Table 5.160: Event Interruption of Movement sent to MSA of Dispatch and Consignor, and timers associated with the interrupted movement handled as necessary (e.g. either stopped or got flag reset)

Event Refusal message sent to MSA of Interruption since Interruption of Movement had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Interruption since Interruption of Movement had been found invalid |
| Event Type | End event |
| Description | Refusal message was sent to MSA of Interruption since Interruption of Movement (IE807) had been found invalid. |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.161: Event Refusal message sent to MSA of Interruption since Interruption of Movement had been found invalid

Event Interruption of Movement recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------|
| Event Name | Interruption of Movement recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Interruption of Movement (IE807) was recorded since it had been found valid. |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.162: Event Interruption of Movement recorded since it had been found valid

Task Perform change of e-AD state to Stopped

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------|
| Task Name | Perform change of e-AD state to Stopped |
| Task Type | Service task |
| Description | The e-AD state is updated to "Stopped". |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Interruption of Movement recorded since it had been found valid |
| Information Exchange | |
| Requirements | ACO_FUR_0048 |
| Data Set | e-AD/e-SAD state |
| Events | IE807 recorded |
| State | Stopped |

Table 5.163: Task Perform change of e-AD state to Stopped

Event Refusal message sent to MSA of Interruption since Interruption of Movement had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Interruption since Interruption of Movement had been found invalid |
| Event Type | End event |
| Description | Refusal message was sent to MSA of Interruption since Interruption of Movement (IE807) had been found invalid. |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.164: Event Refusal message sent to MSA of Interruption since Interruption of Movement had been found invalid

Event Interruption of Movement recorded since it had been found valid

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------|
| Event Name | Interruption of Movement recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Interruption of Movement (IE807) was recorded since it had been found valid. |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.165: Event Interruption of Movement recorded since it had been found valid

Task Notify Consignor of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------|
| Task Name | Notify Consignor of Interruption of Movement |
| Task Type | Send task |
| Description | The MSA notifies the Consignor of the Interruption of Movement (IE807). |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | C_STP_NOT |
| Output Data | |
| Previous Objects | Perform change of e-AD state to Stopped |
| Information Exchange | interruption of movement |
| Requirements | ACO_FUR_0051 |
| Data Set | |
| Events | |
| State | |

Table 5.166: Task Notify Consignor of Interruption of Movement

Task Perform change of e-AD state to Stopped

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------|
| Task Name | Perform change of e-AD state to Stopped |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------|
| Task Type | Service task |
| Description | The e-AD state is updated to "Stopped". |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Interruption of Movement recorded since it had been found valid |
| Information Exchange | |
| Requirements | ACO_FUR_0048 |
| Data Set | e-AD/e-SAD state |
| Events | IE807 recorded |
| State | Stopped |

Table 5.167: Task Perform change of e-AD state to Stopped

Task Handle Timers associated with Interrupted Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Timers associated with Interrupted Movement |
| Task Type | Subprocess (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-10-Handle Timers associated with an Interrupted Movement |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | |
| Output Data | |
| Previous Objects | Notify Consignor of Interruption of Movement |
| Information Exchange | |
| Requirements | |
| Data Set | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.168: Task Handle Timers associated with Interrupted Movement

Task Notify Consignee of Interruption of Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------|
| Task Name | Notify Consignee of Interruption of Movement |
| Task Type | Send task |
| Description | The MSA notifies the Consignee of the Interruption of Movement (IE807). |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement |
| Input Data | C_STP_NOT |
| Output Data | |
| Previous Objects | Perform change of e-AD state to Stopped |
| Information Exchange | interruption of movement |
| Requirements | ACO_FUR_0052 |
| Data Set | |
| Events | |
| State | |

Table 5.169: Task Notify Consignee of Interruption of Movement

Event Interruption of Movement sent to Consignor and timers associated with the interrupted movement handled as necessary (e.g.either stopped or got flag reset)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Interruption of Movement sent to Consignor and timers associated with the interrupted movement handled as necessary (e.g.either stopped or got flag reset) |
| Event Type | End event |
| Description | The Interruption of Movement (IE807) was sent to Consignor. In addition, the timers associated with the interrupted movement were handled as necessary (e.g.either stopped or got flag reset). |

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| Excise Functional Requirements BPM Report for EMCS |
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| Previous Objects | Handle Timers associated with Interrupted Movement |
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Table 5.170: Event Interruption of Movement sent to Consignor and timers associated with the interrupted movement handled as necessary (e.g.either stopped or got flag reset)

Event Interruption of Movement sent to Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------|
| Event Name | Interruption of Movement sent to Consignee |
| Event Type | End event |
| Description | The Interruption of Movement (IE807) was sent to Consignee. |
| Previous Objects | Notify Consignee of Interruption of Movement |

Table 5.171: Event Interruption of Movement sent to Consignee

5.8. Process L4-ACO-01-15-Submission of an Event Report (Submit)

5.8.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic submission of an event report during excise movements (including exporting movements), namely, movements under duty suspension, duty paid – Business to Business (duty paid B2B) movements, duty paid – distance selling (duty paid B2C) movements or undocumented movements (i.e. movements using a non-European Union standard document) in accordance with the current Common Specifications (FESS and DDNEA).

Submission of an event report is recommended mandatory where one of the cases, referred to in points (a) to (e) of Article 15(1) of Regulation (EU) No 389/2012, is detected and shall be sent as soon as it has potential consequences on the results of the movement, in particular significant shortages., within seven days of the moment when the competent authority becomes aware of the event (as defined in Article 14 of Implementing Regulation (EU) 2016/323). After examination, the MSA of submission considers whether an event is worth entering into investigation procedures and/or that complementary controls must be achieved. After examination, the MSA of submission considers whether an event is worth entering into investigation procedures and/or that complementary controls must be achieved.

The process focuses on the activities performed by the MSA of the Excise office receiving and submitting (MSA of Submission) the event report to the MSA of Event. Based on the foreseen scenarios described in the current Common Specifications, the MSA of Submission, can be the MSA of Dispatch, the MSA of Destination/MSA of Export, or a third MSA.

The start event is triggered by the receipt of information by an excise officer concerning an incident that has occurred during an excise movement. The EMCS automatically records all the information provided builds and records/stores the Event Report message (IE840).

Then the EMCS of the MSA of Submission identifies if the MSA of Submission is also the MSA of Event.

In case the MSA of Submission is also the MSA of Event the transmission of event report (IE840:C_EVT_DAT) is deemed immediately done and the process ends at this point (The Event Report is stored at the MSA of Submission which is also the MSA of Event).

In case the MSA of Submission is not the MSA of Event, then the MSA of Submission transmits the (IE840) Event Report to the MSA of Event. The EMCS at the MSA of Event proceeds with validating the Event Report (IE840) data, by using the “Perform validation of event report” sub process. Then, the EMCS at MSA of Event

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

proceeds with the handling of the validation results by using the “Handle validation results of event report” call activity. Depending on the outcome (end event) of the “Handle validation results of event report” call activity, the following may happen:

- a. If the Event Report is a found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the MSA of Submission (since the event report was found invalid) and the whole process ends at this point.
- b. If the event report is found valid the event report (IE840) is recorded at the EMCS of MSA of Event and the whole process ends at this point.

5.8.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-ACO-01-15 |
| Full Name | Submission of an Event Report (Submit) |
| Assumptions | The Common Domain validations performed at the receiving side (through the “Perform validation of Event Report” sub-process) are described only in DDNEA (i.e. they are not described in FESS) |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-02-Mandatory Exchange of Information |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.172: Process Details

5.8.3. Tasks and Events

Event The Excise Officer aims to submit the Event Report

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | The Excise Officer aims to submit the Event Report |
| Event Type | Start event |
| Description | Excise officer receives information concerning an event during an excise movements (including exporting movements), namely, movements under duty suspension, duty paid – Business to Business (duty paid B2B) movements, duty paid – distance selling (duty paid B2C) movements or undocumented movements (i.e. movements using a non-European Union standard document) |
| Previous Objects | |

Table 5.173: Event The Excise Officer aims to submit the Event Report

Task Register draft Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------|
| Task Name | Register draft Event Report |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | User task |
| Description | The Excise officer registers the information concerning the event report (IE840:C_EVT_DAT) to his MSA application, MSA of Submission. |
| Actor | Excise officer |
| Input Data | C_EVT_DAT |
| Output Data | C_EVT_DAT |
| Previous Objects | The Excise Officer aims to submit the Event Report |
| Information Exchange | |
| Requirements | ACO_FUR_0088 |
| Data Set | |
| Events | |
| State | |

Table 5.174: Task Register draft Event Report

Task Record draft Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Record draft Event Report |
| Task Type | Service task |
| Description | The EMCS of the MSA of Submission records all information provided concerning the event report (IE840:C_EVT_DAT) |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | C_EVT_DAT |
| Previous Objects | Register draft Event Report |
| Information Exchange | |
| Requirements | ACO_FUR_0089 |
| Data Set | |
| Events | |
| State | |

Table 5.175: Task Record draft Event Report

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Build Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Build Event Report |
| Task Type | Service task |
| Description | The MSA of Submission builds the Event Report (IE840) based on report received from the Excise Officer |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | C_EVT_DAT |
| Previous Objects | Record draft Event Report |
| Information Exchange | |
| Requirements | ACO_FUR_0101 |
| Data Set | |
| Events | |
| State | |

Table 5.176: Task Build Event Report

Task Record Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------|
| Task Name | Record Event Report |
| Task Type | Service task |
| Description | The Event Report (IE840) is stored |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | C_EVT_DAT |
| Previous Objects | Build Event Report |
| Information Exchange | |
| Requirements | ACO_FUR_0102 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| State | |
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Table 5.177: Task Record Event Report

Task Identify if MSA of Submission is the MSA of Event

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if MSA of Submission is the MSA of Event |
| Task Type | Service task |
| Description | The EMCS of the MSA of Submission checks if the MSA of Submission is also the MSA of Event. In that case the transmission of the Event Report is not applicable. |
| Actor | EMCS |
| Input Data | Member State of Event MS of Submission Event Report Reference |
| Output Data | Result Identify if MSA of Submission is the MSA of Event |
| Previous Objects | Record Event Report |
| Information Exchange | |
| Requirements | ACO_FUR_0103 |
| Data Set | |
| Events | |
| State | |

Table 5.178: Task Identify if MSA of Submission is the MSA of Event

Task Notify MSA of Event of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Event of Event Report |
| Task Type | Send task |
| Description | The EMCS of the MSA of Submission transmits the Event Report (IE840) to the MSA of Event. If the MSA of Submission is also the MSA of Event this transmission is deemed immediately done. |
| Actor | EMCS |
| Input Data | C_EVT_DAT Result Identify if MSA of Submission is the MSA of Event |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|----------------------------------------|
| Output Data | |
| Previous Objects | Is MSA of Submission the MSA of Event? |
| Information Exchange | event report |
| Requirements | ACO_FUR_0104 |
| Data Set | |
| Events | |
| State | |

Table 5.179: Task Notify MSA of Event of Event Report

Event Event Report received from MSA of Submission

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------|
| Event Name | Event Report received from MSA of Submission |
| Event Type | Message start event |
| Description | The MSA of Dispatch received the event report (IE840) from the MSA of Submission |
| Previous Objects | Notify MSA of Event of Event Report |

Table 5.180: Event Event Report received from MSA of Submission

Event Event Report sent to the MSA of Event

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------|
| Event Name | Event Report sent to the MSA of Event |
| Event Type | End event |
| Description | MSA of Submission transmits the Event Report (IE840) to the MSA of Event. |
| Previous Objects | Notify MSA of Event of Event Report |

Table 5.181: Event Event Report sent to the MSA of Event

Event Event Report stored at the MSA of Submission

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------|
| Event Name | Event Report stored at the MSA of Submission |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Type | End event |
| Description | Event Report (IE840) is stored at the MSA of Submission. As the MSA of Submission is also the MSA of Event the transmission of the Event Report is not applicable. |
| Previous Objects | Is MSA of Submission the MSA of Event? |

Table 5.182: Event Event Report stored at the MSA of Submission

Task Perform validation of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Event Report |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) |
| Input Data | |
| Output Data | |
| Previous Objects | Event Report received from MSA of Submission |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.183: Task Perform validation of Event Report

Task Handle validation results of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Event Report |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Event Report |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.184: Task Handle validation results of Event Report

Event Refusal message sent to MSA of Submission since Event Report had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Submission since Event Report had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the Event Report (IE840) had been found invalid and the process ends at this point |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.185: Event Refusal message sent to MSA of Submission since Event Report had been found invalid

Event Event Report recorded at the MSA of Event since Event Report had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------|
| Event Name | Event Report recorded at the MSA of Event since Event Report had been found valid |
| Event Type | End event |
| Description | Event Report (IE840) successfully recorded at the MSA of Event. The whole process ends at this point |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.186: Event Event Report recorded at the MSA of Event since Event Report had been found valid

5.9. Process L4-ACO-01-16-Submission of an Event Report (Handling)

5.9.1. Objective of Process

The purpose of this process is to describe all possible paths concerning the handling of a submitted Event Report in accordance with the current Common Specifications (FESS and DDNEA). The process focuses on the activities performed by the MSA of validating the Event Report submitted by the MSA of Submission and then disseminating the validated report to all concerned actors of the movement (MSA of Dispatch, MSA of Destination/MSA of Export/MSA of Export, Consignor and Consignee).

The process can be triggered upon two conditions:

- a. When the Event Report is received from MSA of Submission and recorded successfully at MSA of Event.
- b. When the Event Report exists in MSA of Event (MSA of Event is also MSA of Submission)

In both cases the EMCS of the MSA of Event assigns a unique reference to the Event Report and the process continues.

Then the EMCS of MSA of Event updates the Event Report type to: "Validated document". The EMCS of the MSA of Event identifies whether the MSA of Event (current MSA) is also the MSA of Submission:

- In case the MSA of Event is also the MSA of Submission then the EMCS sends an acknowledgment of the validated Event Report to the Excise Officer.
- Otherwise the process continues.

The EMCS at MSA of Event identifies whether the MSA of Event is the MSA of Dispatch and thus has the latest e-AD information or the latest information for the Duty paid movement (B2B, B2C or undocumented) in order to disseminate the validated Event Report. Otherwise the MSA of Event is a third MSA (including the case it is a former MSA of Destination/MSA of Export) or the MSA of Destination/MSA of Export and has to obtain the latest information of e-AD/e-SAD:

In case the MSA of Event is the MSA of Dispatch (hence the latest e-AD or Duty paid movement (B2B, B2C or undocumented) information is available), the process continues.

In case of Duty paid B2C or undocumented movement the information should be available to the MSA of Event (including the case it is a third MSA) or the MSA of Destination/MSA of Export) in order for the process to continue.

In case the latest e-AD information is not available (MSA of Event is a third MSA (including the case it is a former MSA of Destination/MSA of Export) or the MSA of Destination/MSA of Export) then it proceeds with performing a Download of an e-AD in order to obtain the latest information concerning the specific movement: The MSA of Event performs a Download of an e-AD/e-SAD by using the "L4-ACO-01-28-Perform Download of an e-AD/e-SAD (Query-Results)" sub-process:

a. In case:

- A refusal message (IE917/IE906) is received from the MSA of Dispatch (since the Movement Download Request (IE784) had been found invalid at the MSA of Dispatch); or
- A refusal message (IE917/IE906) is sent to MSA of Dispatch (since the received Movement Download Answer (IE785) or History of a Movement (IE838) had been found invalid at the MSA of Event); or
- A Movement Download Response IE785 (indicating that the e-AD/e-SAD was not available (online) at the MSA of Dispatch) is stored (since it had been found valid at the MSA of Event);

the latest information for the e-AD/e-SAD is not available at the MSA of Event and the whole process ends at this point.

b. In case the History of a Movement (IE838) is stored (since it had been found valid), the latest information of the e-AD/e-SAD is available at the MSA of Event and the process continues.

At this point the MSA of Event (either this is the MSA of Dispatch, MSA of Destination/Export, or a third MSA or a former MSA of Destination/MSA of Export) has the latest e-AD information and can proceed to Event Report dissemination.

1. In case the MSA of Event is the MSA of Dispatch:

o If the destination of the movement is known the MSA of Dispatch notifies the Consignor and the MSA of Destination/MSA of Export of the validated Event Report. Then, the EMCS of the MSA of Destination/MSA

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of Export proceeds with the validation of the Event Report data, by using the “Perform validation of Event Report” sub process. Then, the EMCS at MSA of Destination/MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of Event Report” call activity. Depending on the outcome (end event) of the “Handle validation results of Event Report” call activity, the following may happen:

a. If the Event Report was found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the MSA of Dispatch and the whole process ends at this point;

b. If the Event Report is found valid the Event Report is recorded at the EMCS of MSA of Destination/MSA of Export. Then the EMCS of the MSA of Destination identifies whether the MSA of Destination (current MSA) is also the MSA of Submission.

- In case the MSA of Destination is also the MSA of Submission, the EMCS sends an acknowledgment of the validated Event Report to the Excise Officer.

- Otherwise the process continues.

Then the EMCS identifies if the destination of the movement is for Export.

- If the destination of the movement is for Export the process ends at this point with the Event Report acknowledged by the Excise Officer.

- If the destination of the movement is not for Export then the EMCS transfers the Event Report (IE840:C_EVT_DAT) to Consignee. The process ends at this point with the Event Report acknowledged by the Excise Officer and sent to Consignee.

Upon completion of dissemination of the validated Event Report to MSA of Destination/MSA of Export and to Consignor the whole process ends at this point.

o If the destination of the movement is not known then the MSA of Dispatch notifies the Consignor of the validated Event Report. Upon completion of dissemination of the validated Event Report to Consignor the whole process ends at this point.

2. In case the MSA of Event is the MSA of Destination/MSA of Export, the EMCS of the MSA of Destination/MSA of Export notifies the Consignee and the MSA of Dispatch of the validated Event Report. Then, the EMCS at MSA of Dispatch proceeds with the validation of the Event Report data, by using the “Perform validation of Event Report” sub process. Then the EMCS of the MSA of Dispatch, proceeds with the handling of the validation results by using the “Handle validation results of Event Report” call activity. Depending on the outcome (end event) of the “Handle validation results of Event Report” call activity, the following may happen:

a. If the Event Report was found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the MSA of Destination/MSA of Export and the whole process ends at this point;

b. If the Event Report is found valid the Event Report is recorded at the EMCS of MSA of Dispatch. The EMCS of the MSA of Dispatch identifies whether the MSA of Dispatch is also the MSA of Submission:

- In case the MSA of Dispatch is also the MSA of Submission then the EMCS sends an acknowledgment of the validated Event Report to the Excise Officer.

- Otherwise the process continues

Then, The EMCS at the MSA of Dispatch transmits the Event Report (IE840:C_EVT_DAT) to Consignor.

Upon completion of dissemination of the validated Event Report to MSA of Dispatch and to Consignor the whole process ends at this point.

3. In case the MSA of Event is a third MSA:

o If the Destination of the movement is known, the EMCS of the third MSA notifies in parallel the MSA of Dispatch and the MSA of Destination/MSA of Export of the validated Event Report. Then the process continues as follows:

The EMCS at MSA of Dispatch proceeds with the validation of the Event Report data, by using the “Perform validation of Event Report” sub process. Then the EMCS of the MSA of Dispatch, proceeds with the handling of the validation results by using the “Handle validation results of Event Report” call activity. Depending on the outcome (end event) of the “Handle validation results of Event Report” call activity, the following may happen:

a. If the Event Report was found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the third MSA and the whole process ends at this point;

b. If the Event Report is found valid the Event Report is recorded at the EMCS of MSA of Dispatch.

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The EMCS of the MSA of Dispatch identifies whether the MSA of Dispatch is also the MSA of Submission:

- In case the MSA of Dispatch is also the MSA of Submission then the EMCS sends an acknowledgment of the validated Event Report to the Excise Officer.
- Otherwise the process continues

Then, The EMCS at the MSA of Dispatch transmits the Event Report (IE840:C_EVT_DAT) to Consignor.

The EMCS of the MSA of Destination/MSA of Export proceeds with the validation of the Event Report data, by using the “Perform validation of Event Report” sub process. Then, the EMCS at MSA of Destination/MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of Event Report” call activity. Depending on the outcome (end event) of the “Handle validation results of Event Report” call activity, the following may happen:

- a. If the Event Report was found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the third MSA and the whole process ends at this point;
- b. If the Event Report is found valid the Event Report is recorded at the EMCS of MSA of Destination/MSA of Export.

The EMCS identifies whether the MSA of Destination/MSA of Export is also the MSA of Submission:

- In case the MSA of Destination/MSA of Export is also the MSA of Submission then the EMCS sends an acknowledgment of the validated Event Report to the Excise Officer.
- Otherwise the process continues

Then the EMCS identifies if the destination of the movement is for Export. If this is the case then the process ends at this point with the Event Report acknowledged by the Excise Officer.

- If the destination of the movement is for Export the process ends at this point with the Event Report acknowledged by the Excise Officer.
- If the destination of the movement is not for Export then the EMCS transfers the Event Report (IE840:C_EVT_DAT) to Consignee. The process ends at this point with the Event Report acknowledged by the Excise Officer and sent to Consignee.

Upon completion of dissemination of the validated Event Report to MSA of Dispatch, MSA of Destination/MSA of Export, Consignor and Consignee the whole process ends at this point.

o If the destination of the movement is not known the EMCS of the third MSA notifies the MSA of Dispatch. The EMCS at MSA of Dispatch proceeds with the validation of the Event Report data, by using the “Perform validation of Event Report” sub process. Then the EMCS of the MSA of Dispatch, proceeds with the handling of the validation results by using the “Handle validation results of Event Report” call activity. Depending on the outcome (end event) of the “Handle validation results of Event Report” call activity, the following may happen:

- a. If the Event Report was found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the third MSA (since the Event Report was found invalid) and the whole process ends at this point;
- b. If the Event Report is found valid the Event Report is recorded at the EMCS of MSA of Dispatch.

The EMCS of the MSA of Dispatch identifies whether the MSA of Dispatch is also the MSA of Submission:

- In case the MSA of Dispatch is also the MSA of Submission then the EMCS sends an acknowledgment of the validated Event Report to the Excise Officer.
- Otherwise the process continues

Then, The EMCS at the MSA of Dispatch transmits the Event Report (IE840:C_EVT_DAT) to Consignor.

Upon completion of dissemination of the validated Event Report to MSA of Dispatch and to Consignor the whole process ends at this point.

The final result of the whole process should be the successful dissemination of the validated Event Report (IE840) to the concerned actors (both MSAs and economic operators).

5.9.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|------------------------------------------|
| Process ID | L4-ACO-01-16 |
| Full Name | Submission of an Event Report (Handling) |

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| Assumptions | <p>1. The Common Domain validations performed at the receiving side (through the “Perform validation of Event Report” sub-process) are described only in DDNEA (i.e. they are not described in FESS)</p> <p>2. The MSA provides a confirmation for the Event Report to the Excise Officer only when it is the MSA of Submission, in alignment with DDNEA</p> |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-02-Mandatory Exchange of Information |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.187: Process Details

5.9.3. Tasks and Events

Event Event Report received (over the Common Domain) from MSA of Submission and recorded successfully at MSA of Event

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Event Report received (over the Common Domain) from MSA of Submission and recorded successfully at MSA of Event |
| Event Type | Conditional start event |
| Description | Event report is received from the MSA of Submission since the MSA of Submission is different from the MSA of Event. The whole process starts at this point |
| Previous Objects | |

Table 5.188: Event Event Report received (over the Common Domain) from MSA of Submission and recorded successfully at MSA of Event

Task Assign unique reference to Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------|
| Task Name | Assign unique reference to Event Report |
| Task Type | Service task |
| Description | The MSA of Event assigns a unique reference number to the IE840: C_EVT_DAT report |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | Event Report Number |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Previous Objects | Event report exists in MSA of Event (MSA of Event is also MSA of Submission) Event Report received (over the Common Domain) from MSA of Submission and recorded successfully at MSA of Event |
| Information Exchange | |
| Requirements | ACO_FUR_0105 |
| Data Set | |
| Events | |
| State | |

Table 5.189: Task Assign unique reference to Event Report

Event Event report exists in MSA of Event (MSA of Event is also MSA of Submission)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------|
| Event Name | Event report exists in MSA of Event (MSA of Event is also MSA of Submission) |
| Event Type | Conditional start event |
| Description | Event report is stored at the MSA of Event (since the MSA of Event is also the MSA of Submission) |
| Previous Objects | |

Table 5.190: Event Event report exists in MSA of Event (MSA of Event is also MSA of Submission)

Task Update event report type to "Validated document"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------|
| Task Name | Update event report type to "Validated document" |
| Task Type | Service task |
| Description | The MSA of Event updates the IE840: C_EVT_DAT report type to "Validated document" |
| Actor | EMCS |
| Input Data | Incremental Message Type |
| Output Data | Incremental Message Type |
| Previous Objects | Assign unique reference to Event Report |
| Information Exchange | |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | ACO_FUR_0106 |
| Data Set | |
| Events | |
| State | |

Table 5.191: Task Update event report type to "Validated document"

Task Acknowledge Confirmation for Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------|
| Task Name | Acknowledge Confirmation for Event Report |
| Task Type | User task |
| Description | The MSA of Event forwards the (IE840:C_EVT_DAT) Event Report to the Excise Officer |
| Actor | Excise officer |
| Input Data | Result Identify if the MSA of Event is the MSA of Submission C_EVT_DAT |
| Output Data | C_EVT_DAT |
| Previous Objects | Is the MSA of Event the MSA of Submission? |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.192: Task Acknowledge Confirmation for Event Report

Task Identify if the MSA of Event is the MSA of Submission

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the MSA of Event is the MSA of Submission |
| Task Type | Service task |
| Description | The EMCS of the MSA of Event identifies if the MSA of Event is the MSA of Submission, in order to identify if should notify the Excise Officer of the validated Event Report |
| Actor | EMCS |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------------------------|
| Input Data | MS of Submission Event Report Reference Member State of Event |
| Output Data | Result Identify if the MSA of Event is the MSA of Submission |
| Previous Objects | Update event report type to "Validated document" |
| Information Exchange | |
| Requirements | ACO_FUR_0107 |
| Data Set | |
| Events | |
| State | |

Table 5.193: Task Identify if the MSA of Event is the MSA of Submission

Task Identify if the MSA of Event is the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the MSA of Event is the MSA of Dispatch |
| Task Type | Service task |
| Description | The EMCS of the MSA of Event identifies whether the MSA of Event is also the MSA of Dispatch as in this case the MSA of Event has the latest e-AD information in order to disseminate the Event Report. In any other case, (third MSA or former MSA of Destination/ MSA of Export) the MSA of Event has to obtain the latest e-AD information |
| Actor | EMCS |
| Input Data | Member State of Event Member State of Dispatch Result Identify if the MSA of Event is the MSA of Submission ARC |
| Output Data | Result Identify if the MSA of Event is the MSA of Dispatch |
| Previous Objects | Acknowledge Confirmation for Event Report Is the MSA of Event the MSA of Submission? |
| Information Exchange | |
| Requirements | ACO_FUR_0108 |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.194: Task Identify if the MSA of Event is the MSA of Dispatch

Task Identify if the Event report is for Duty Suspension or Duty Paid B2B

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the Event report is for Duty Suspension or Duty Paid B2B |
| Task Type | Service task |
| Description | The MSA of Event which is not the MSA of Dispatch should identify if the Event report is for duty suspension, for duty paid – Business to Business (duty paid B2B) movements or for duty paid – distance selling (duty paid B2C) movements or undocumented movements (i.e. movements using a non-European Union standard document) |
| Actor | EMCS |
| Input Data | Result Identify if the MSA of Event is the MSA of Dispatch EXCISE MOVEMENT for IE717, IE802, IE837, IE840, IE861, IE871 |
| Output Data | Result Identify if the Event report is for Duty Suspension or Duty Paid B2B |
| Previous Objects | Is the MSA of Event the MSA of Dispatch? |
| Information Exchange | |
| Requirements | ACO_FUR_0109 |
| Data Set | |
| Events | |
| State | |

Table 5.195: Task Identify if the Event report is for Duty Suspension or Duty Paid B2B

Task Perform Download of an e-AD/e-SAD (Query-Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Download of an e-AD/e-SAD (Query-Results) |
| Task Type | Call activity (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-28-Perform Download of an e-AD/e-SAD (Query-Results) |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement L4-ACO-01-17-Control and Submission of Control Report |
| Input Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------|
| Output Data | |
| Previous Objects | Is the Event for Duty Suspension or Duty Paid B2B? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.196: Task Perform Download of an e-AD/e-SAD (Query-Results)

Event Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available |
| Event Type | End event |
| Description | <ul style="list-style-type: none"> • A refusal message (IE917/IE906) was received from the MSA of Dispatch (since the Status Request (IE904) had been found invalid at the MSA of Dispatch); or • A refusal message (IE917/IE906) was sent to the MSA of Dispatch (since the received Status Response (IE905) or the Data Packaging (IE934) had been found invalid at the current MSA); or • A Status Response IE905 (indicating that the e-AD/e-SAD was not available (online) at the MSA of Dispatch) was stored (since it had been found valid at the current MSA). <p>Considering the above, the latest information for the e-AD/e-SAD is not available at the current MSA.</p> |
| Appears also in the following processes | <p>L4-ACO-01-09-Interruption of a Movement</p> <p>L4-ACO-01-17-Control and Submission of Control Report</p> |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Query-Results)? |

Table 5.197: Event Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available

Event History of a Movement recorded hence latest information for the e-AD/e-SAD available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | History of a Movement recorded hence latest information for the e-AD/e-SAD available |
| Event Type | Conditional intermediate event |
| Description | The Data Packaging (IE934) was stored (since it had been found valid), hence the latest information of the e-AD/e-SAD is available at the current MSA. |
| Appears also in the following processes | L4-ACO-01-09-Interruption of a Movement L4-ACO-01-17-Control and Submission of Control Report |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Query-Results)? |

Table 5.198: Event History of a Movement recorded hence latest information for the e-AD/e-SAD available

Task Notify MSA of Dispatch of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch of Event Report |
| Task Type | Send task |
| Description | The MSA pf Event which is a third MSA notifies the MSA of Dispatch of the validated event report |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | |
| Previous Objects | Is the MSA of Event the MSA of Destination/MSA of Export or a third MSA? Is the destination of the movement known? Is the destination of the movement known? |
| Information Exchange | event report |
| Requirements | ACO_FUR_0111 |
| Data Set | |
| Events | |
| State | |

Table 5.199: Task Notify MSA of Dispatch of Event Report

Task Notify MSA of Destination of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination of Event Report |
| Task Type | Send task |
| Description | The MSA of Event which is a third MSA notifies the MSA of Destination of the validated event report |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | |
| Previous Objects | Is the destination of the movement known? Is the destination of the movement known? |
| Information Exchange | event report |
| Requirements | ACO_FUR_0112 |
| Data Set | |
| Events | |
| State | |

Table 5.200: Task Notify MSA of Destination of Event Report

Event Event Report received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------|
| Event Name | Event Report received |
| Event Type | Message start event |
| Description | The MSA of Dispatch received the validated Event Report (IE840) |
| Previous Objects | Notify MSA of Dispatch of Event Report |

Table 5.201: Event Event Report received

Task Perform validation of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Event Report |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-ACO-01-15-Submission of an Event Report (Submit) L4-ACO-01-16-Submission of an Event Report (Handling) |
| Input Data | |
| Output Data | |
| Previous Objects | Event Report received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.202: Task Perform validation of Event Report

Task Notify Consignor of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor of Event Report |
| Task Type | Send task |
| Description | The MSA of Event which is the MSA of Dispatch notifies the Consignor of the validated event report |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | |
| Previous Objects | Is the destination of the movement known? Is the destination of the movement known? |
| Information Exchange | event report |
| Requirements | ACO_FUR_0113 |
| Data Set | |
| Events | |
| State | |

Table 5.203: Task Notify Consignor of Event Report

Task Notify Consignee of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignee of Event Report |
| Task Type | Send task |
| Description | The MSA of Event which is the MSA of Destination notifies the Consignee of the validated event report |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | |
| Previous Objects | Is the MSA of Event the MSA of Destination/MSA of Export or a third MSA? |
| Information Exchange | event report |
| Requirements | ACO_FUR_0110 |
| Data Set | |
| Events | |
| State | |

Table 5.204: Task Notify Consignee of Event Report

Event Event Report received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------|
| Event Name | Event Report received |
| Event Type | Message start event |
| Description | The MSA of Destination received the Event Report (IE840) |
| Previous Objects | Notify MSA of Destination of Event Report |

Table 5.205: Event Event Report received

Task Handle validation results of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Event Report |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-ACO-01-15-Submission of an Event Report (Submit) L4-ACO-01-16-Submission of an Event Report (Handling) |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Event Report |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.206: Task Handle validation results of Event Report

Event Event report sent to the MSA of Dispatch and to Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------|
| Event Name | Event report sent to the MSA of Dispatch and to Consignee |
| Event Type | End event |
| Description | The validated event report (IE840) sent tot the MSA of Dispatch and to Consignee |
| Previous Objects | Notify Consignee of Event Report |

Table 5.207: Event Event report sent to the MSA of Dispatch and to Consignee

Event Event report sent to MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------|
| Event Name | Event report sent to MSA of Dispatch |
| Event Type | End event |
| Description | The validated event report (IE840) sent to MSA of Dispatch |
| Previous Objects | Notify MSA of Dispatch of Event Report |

Table 5.208: Event Event report sent to MSA of Dispatch

Event Event Report sent to MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|--------------------------------------------------------------|
| Event Name | Event Report sent to MSA of Destination/MSA of Export |
| Event Type | End event |
| Description | The validated even report (IE840) sent to MSA of Destination |
| Previous Objects | Notify MSA of Destination of Event Report |

Table 5.209: Event Event Report sent to MSA of Destination/MSA of Export

Event Event Report sent to Consignor and MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------|
| Event Name | Event Report sent to Consignor and MSA of Destination/MSA of Export |
| Event Type | End event |
| Description | The validated event report (IE840) sent to MSA of Destination and to Consignor |
| Previous Objects | Notify Consignor of Event Report |

Table 5.210: Event Event Report sent to Consignor and MSA of Destination/MSA of Export

Task Perform validation of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Event Report |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-15-Submission of an Event Report (Submit) L4-ACO-01-16-Submission of an Event Report (Handling) |
| Input Data | |
| Output Data | |
| Previous Objects | Event Report received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.211: Task Perform validation of Event Report

Event Refusal message sent to MSA of Event since the Event Report had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Event since the Event Report had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the event report (IE840) had been found invalid and the process ends at this point |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.212: Event Refusal message sent to MSA of Event since the Event Report had been found invalid

Event Event report recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|
| Event Name | Event report recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The event report (IE840) was recorded since it had been found valid and the process continues |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.213: Event Event report recorded since it had been found valid

Task Handle validation results of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Event Report |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-ACO-01-15-Submission of an Event Report (Submit) L4-ACO-01-16-Submission of an Event Report (Handling) |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Event Report |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.214: Task Handle validation results of Event Report

Task Identify if the MSA of Dispatch is the MSA of Submission

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the MSA of Dispatch is the MSA of Submission |
| Task Type | Service task |
| Description | The EMCS of the MSA of Dispatch identifies if the MSA of Dispatch is the MSA of Submission, in order to identify if should notify the Excise Officer of the validated Event Report |
| Actor | EMCS |
| Input Data | Member State of Dispatch MS of Submission Event Report Reference ARC |
| Output Data | Result Identify if the MSA of Dispatch is the MSA of Submission |
| Previous Objects | Event report recorded since it had been found valid |
| Information Exchange | |
| Requirements | ACO_FUR_0114 |
| Data Set | |
| Events | |
| State | |

Table 5.215: Task Identify if the MSA of Dispatch is the MSA of Submission

Task Acknowledge Confirmation for Event Report

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------|
| Task Name | Acknowledge Confirmation for Event Report |
| Task Type | User task |
| Description | The MSA of Event forwards the (IE840:C_EVT_DAT) Event Report to the Excise Officer |
| Actor | Excise officer |
| Input Data | C_EVT_DAT Result Identify if the MSA of Dispatch is the MSA of Submission |
| Output Data | C_EVT_DAT |
| Previous Objects | Is the MSA of Dispatch the MSA of Submission? |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.216: Task Acknowledge Confirmation for Event Report

Event Refusal message sent to MSA of Event since the Event Report had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Event since the Event Report had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the event report (IE840) had been found invalid and the process ends at this point |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.217: Event Refusal message sent to MSA of Event since the Event Report had been found invalid

Event Event report recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|
| Event Name | Event report recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The event report (IE840) was recorded since it had been found valid and the process continues |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.218: Event Event report recorded since it had been found valid

Task Identify if the MSA of Destination is the MSA of Submission

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the MSA of Destination is the MSA of Submission |
| Task Type | Service task |
| Description | The EMCS of the MSA of Destination/MSA of Export identifies if the MSA of Destination/MSA of Export is the MSA of Submission, in order to identify if should notify the Excise Officer of the validated Event Report |
| Actor | EMCS |
| Input Data | Member State of Destination MS of Submission Event Report Reference ARC |
| Output Data | Result Identify if the MSA of Destination is the MSA of Submission |
| Previous Objects | Event report recorded since it had been found valid |
| Information Exchange | |
| Requirements | ACO_FUR_0115 |
| Data Set | |
| Events | |
| State | |

Table 5.219: Task Identify if the MSA of Destination is the MSA of Submission

Task Notify Consignor of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------|
| Task Name | Notify Consignor of Event Report |
| Task Type | Send task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------|
| Description | The MSA of Dispatch notifies Consignor of the validated event report (IE840) |
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | |
| Previous Objects | Is the MSA of Dispatch the MSA of Submission? Acknowledge Confirmation for Event Report |
| Information Exchange | event report |
| Requirements | ACO_FUR_0113 |
| Data Set | |
| Events | |
| State | |

Table 5.220: Task Notify Consignor of Event Report

Task Acknowledge Confirmation for Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------|
| Task Name | Acknowledge Confirmation for Event Report |
| Task Type | User task |
| Description | The MSA of Event forwards the (IE840:C_EVT_DAT) Event Report to the Excise Officer |
| Actor | Excise officer |
| Input Data | C_EVT_DAT Result Identify if the MSA of Destination is the MSA of Submission |
| Output Data | C_EVT_DAT |
| Previous Objects | Is the MSA of Destination the MSA of Submission? |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.221: Task Acknowledge Confirmation for Event Report

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Event Report acknowledged by Excise Officer and sent to Consignor

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------|
| Event Name | Event Report acknowledged by Excise Officer and sent to Consignor |
| Event Type | End event |
| Description | The validated event report (IE840) have been acknowledged by Excise Officer and sent to Consignor |
| Previous Objects | Notify Consignor of Event Report |

Table 5.222: Event Event Report acknowledged by Excise Officer and sent to Consignor

Task Identify if the Event report is for Duty Suspension or Duty Paid B2B

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the Event report is for Duty Suspension or Duty Paid B2B |
| Task Type | Service task |
| Description | The MSA of Event which is not the MSA of Dispatch should identify if the Event report is for duty suspension, for duty paid – Business to Business (duty paid B2B) movements or for duty paid – distance selling (duty paid B2C) movements or undocumented movements (i.e. movements using a non-European Union standard document) |
| Actor | EMCS |
| Input Data | EXCISE MOVEMENT for IE717, IE802, IE837, IE840, IE861, IE871 |
| Output Data | Result Identify if the Event report is for Duty Suspension or Duty Paid B2B |
| Previous Objects | Acknowledge Confirmation for Event Report Is the MSA of Destination the MSA of Submission? |
| Information Exchange | |
| Requirements | ACO_FUR_0109 |
| Data Set | |
| Events | |
| State | |

Table 5.223: Task Identify if the Event report is for Duty Suspension or Duty Paid B2B

Task Identify if the destination of the movement is for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------|
| Task Name | Identify if the destination of the movement is for Export |
| Task Type | Service task |
| Description | The EMCS identifies if the destination of the movement is for Export |
| Actor | EMCS |
| Input Data | Sequence Number ARC Destination Type Code |
| Output Data | Result Identify whether the destination of the movement is for Export |
| Previous Objects | Is the Event for Duty Suspension or Duty Paid B2B? |
| Information Exchange | |
| Requirements | ACO_FUR_0116 |
| Data Set | |
| Events | |
| State | |

Table 5.224: Task Identify if the destination of the movement is for Export

Event Event Report acknowledged by Excise Officer

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------|
| Event Name | Event Report acknowledged by Excise Officer |
| Event Type | End event |
| Description | The Event report is acknowledged by Excise Officer |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) |
| Previous Objects | Is the Event for Duty Suspension or Duty Paid B2B? |

Table 5.225: Event Event Report acknowledged by Excise Officer

Task Notify Consignee of Event Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------|
| Task Name | Notify Consignee of Event Report |
| Task Type | Send task |
| Description | The MSA of Destination notifies Consignee of the validated event report (IE840) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------|
| Actor | EMCS |
| Input Data | C_EVT_DAT |
| Output Data | |
| Previous Objects | Is the destination of the movement for Export? |
| Information Exchange | event report |
| Requirements | ACO_FUR_0110 |
| Data Set | |
| Events | |
| State | |

Table 5.226: Task Notify Consignee of Event Report

Event Event Report acknowledged by Excise Officer

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------|
| Event Name | Event Report acknowledged by Excise Officer |
| Event Type | End event |
| Description | The Event report is acknowledged by Excise Officer |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) |
| Previous Objects | Is the destination of the movement for Export? |

Table 5.227: Event Event Report acknowledged by Excise Officer

Event Event Report acknowledged by Excise Officer and sent to Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------|
| Event Name | Event Report acknowledged by Excise Officer and sent to Consignee |
| Event Type | End event |
| Description | The validated event report (IE840) have been acknowledged by Excise Officer and sent to Consignee |
| Previous Objects | Notify Consignee of Event Report |

Table 5.228: Event Event Report acknowledged by Excise Officer and sent to Consignee

5.10. Process L4-ACO-01-17-Control and Submission of Control Report

5.10.1. Objective of Process

The purpose of this process is to describe all possible paths concerning the handling of a submitted Control Report in accordance with the current Common Specifications (FESS and DDNEA). The process focuses on the activities performed by the MSA where the Control Report is submitted (MSA of Control) and disseminated to all concerned actors of the movement (MSA of Dispatch and MSA of Destination/MSA of Export).

Submission of a control report is mandatory and shall be sent to the Member States concerned within seven days of the control (as defined in Article 11 of Implementing Regulation (EU) 2016/323), where one of the cases referred to in points (a) to (e) of Article 15(1) of Regulation (EU) No 389/2012 is detected, as a result of a documentary or physical control of goods during a movement.

The process can be triggered either:

- On the basis of a documentary or a physical control of a movement under duty suspension or concerning an identified duty paid B2B movement, duty paid B2C movement or an undocumented movement (i.e. a movement using a non-European Union standard document), a control officer decides to submit a control report.
- On the basis of complementary investigations after the submission of a control report, a control officer decides to submit a complementary Control Report.

The EMCS automatically records all the information provided, builds and records/stores the Control Report message (IE717).

The EMCS of the MSA of Control identifies whether this is the first submission of the Control Report:

- In case the Control Report type is: "Initial submission", then the EMCS of the MSA of Control assigns a unique reference to the Control Report and the process continues.
- In case the Control Report type is: "Complementary submission" then the process continues.

The EMCS of MSA of Control updates the Control Report message type to: "Validated document".

Then the EMCS of the MSA of Control identifies whether the MSA of Control is the MSA of Dispatch (as in this case it obtains the latest e-AD/e-SAD information). In any other case (is a third MSA (including the case it is a former MSA of Destination/MSA of Export) or the MSA of Destination/MSA of Export and has to obtain the latest information of e-AD/e-SAD:

- In case the MSA of Control is the MSA of Dispatch the process continues.
- In case of Duty paid B2C or undocumented movement the information should be available to the MSA of Event (including the case it is a third MSA) or the MSA of Destination/MSA of Export in order for the process to continue.
- In case the MSA of Control is either a third MSA (including the case it is a former MSA of Destination/MSA of Export) or the MSA of Destination/MSA of Export, the MSA of Control performs a Download of an e-AD/e-SAD by using the "L4-ACO-01-28-Perform Download of an e-AD/e-SAD (Query-Results)" sub-process the following may happen:

a. In case:

- A refusal message (IE917/IE906) is received from the MSA of Dispatch (since the Movement Download Request (IE784) Request had been found invalid at the MSA of Dispatch); or
 - A refusal message (IE917/IE906) is sent to MSA of Dispatch (since the received Movement Download Answer (IE785) or History of a Movement (IE838) had been found invalid at the MSA of Control); or
 - A Movement Download Answer IE785 (indicating that the e-AD/e-SAD was not available (online) at the MSA of Dispatch) is stored (since it had been found valid at the MSA of Control);
- the latest information for the e-AD/e-SAD is not available at the MSA of Control and the whole process ends at this point.

b. In case the History of a Movement (IE838) is stored (since it had been found valid), the latest information of the e-AD/e-SAD is available at the MSA of Control and the process continues.

Upon obtaining the latest information of the e-AD/e-SAD, depending on whether the MSA of Control is the MSA of Destination/MSA of Export or a third MSA:

1. In case the MSA of Control is the MSA of Destination/MSA of Export:

The EMCS of the MSA of Destination/MSA of Export notifies the MSA of Dispatch of the Control Report (IE717: C_CCR_DAT, Control Report Message Type: Validated document). Then the EMCS of the MSA of Dispatch, proceeds with the validation of the Control Report message, by using the “Perform validation of Control Report” sub process and proceeds with the handling of the validation results by using the “Handle validation results of Control Report” call activity. Depending on the outcome of the “Handle validation results of Control Report” call activity, the following may happen:

- a. If the Control Report is found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the MSA of Destination/MSA of Export and the whole process ends at this point;
- b. If the Control Report is found valid the Control Report is recorded and stored at the EMCS of MSA of Dispatch.

2. In case the MSA of Control is a third MSA:

In case the destination of the movement is known then, the EMCS of the third MSA notifies in parallel the MSA of Dispatch and the MSA of Destination/MSA of Export of the Control Report. The process continues as follows:

The EMCS at MSA of Dispatch proceeds with the validation of the Control Report data, by using the “Perform validation of Control Report” sub process. Then the EMCS of the MSA of Dispatch, proceeds with the handling of the validation results by using the “Handle validation results of Control Report” call activity. Depending on the outcome (end control) of the “Handle validation results of Control Report” call activity, the following may happen:

- a. If the Control Report is found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the third MSA (since the Control Report was found invalid) and the whole process ends at this point;
- b. If the Control Report is found valid the Control Report is recorded and stored at the EMCS of MSA of Dispatch.

The EMCS of the MSA of Destination/MSA of Export proceeds with the validation of the Control Report data, by using the “Perform validation of Control Report” sub process. Then, the EMCS at MSA of Destination/MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of Control Report” call activity. Depending on the outcome (end control) of the “Handle validation results of Control Report” call activity, the following may happen:

- a. If the Control Report is found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the third MSA and the whole process ends at this point;
- b. If the Control Report is found valid the Control Report is recorded at the EMCS of MSA of Destination/MSA of Export. Then the EMCS of the MSA of Destination/MSA of Export identifies if a control at arrival of goods is indicated by examining if the “Control at Arrival Required” flag is “true”:

- In case the “Control at Arrival Required” flag is “true” then a Control is requested by MSA of Control to MSA of Destination/MSA of Export at arrival of goods. The process ends at this point.
- Otherwise the Control Report is stored at the MSA of Destination/MSA of Export. The process ends at this point.

In case the destination of the movement is not known to the EMCS of the third MSA, the EMCS of the third MSA notifies in the MSA of Dispatch of the Control Report. The process continues as follows:

The EMCS at MSA of Dispatch proceeds with the validation of the Control Report data, by using the “Perform validation of Control Report” sub process. Then the EMCS of the MSA of Dispatch, proceeds with the handling of the validation results by using the “Handle validation results of Control Report” call activity. Depending on the outcome (end control) of the “Handle validation results of Control Report” call activity, the following may happen:

- a. If the Control Report is found invalid, a refusal message (IE917/IE906) is sent to the Excise office of the third MSA and the whole process ends at this point;
- b. If the Control Report is found valid the Control Report is recorded and stored at the EMCS of MSA of Dispatch and the whole process ends at this point.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

3. In case the MSA of Control is the MSA of Dispatch:

In case the destination of the movement is known then the MSA of Dispatch notifies the MSA of Destination/MSA of Export/Export of the Control Report (IE717: C_CCR_DAT, Control Report Message Type: Validated document). The EMCS of the MSA of Destination/MSA of Export proceeds with the validation of the Control Report data, by using the “Perform validation of Control Report” sub process. Then, the EMCS at MSA of Destination/MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of Control Report” call activity. Depending on the outcome (end control) of the “Handle validation results of Control Report” call activity, the following may happen:

- a. If the Control Report is found invalid a refusal message (IE917/IE906) is sent to the Excise office of the MSA of Dispatch (since the Control Report was found invalid) and the whole process ends at this point;
- b. If the Control Report is found valid the Control Report is recorded at the EMCS of MSA of Destination/MSA of Export. Then the EMCS of the MSA of Destination/MSA of Export identifies if a control at arrival of goods is indicated by examining if the “Control at Arrival Required” flag is “true”:
 - In case the “Control at Arrival Required” flag is “true” then a Control is requested by MSA of Control to MSA of Destination/MSA of Export at arrival of goods. The process ends at this point.
 - Otherwise the Control Report is stored at the MSA of Destination/MSA of Export. The process ends at this point.

In case the destination of the movement is not known then the Control Report cannot be disseminated to MSA of Destination/MSA of Export and the whole process ends at this point.

5.10.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-ACO-01-17 |
| Full Name | Control and Submission of Control Report |
| Assumptions | <p>1.The structural validations on the received control report (IE717: C_CCR_DAT) -concerning the flag of the movements for performing a control at arrival of the goods- are referred only in DDNEA and not in FESS, thus these validations are not modeled due to this misalignment between the FESS and the DDNEA.</p> <p>2.The Common Domain validations performed at the receiving side (through the “Perform validation of Control Report” sub-process) are described only in DDNEA (i.e. they are not described in FESS)</p> |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-02-Mandatory Exchange of Information |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.229: Process Details

5.10.3. Tasks and Events

Event The Control Officer aims to submit a Control Report

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | The Control Officer aims to submit a Control Report |
| Event Type | Start event |
| Description | On the basis of a documentary or a physical control of a movement under duty suspension or concerning an identified duty paid B2B movement, duty paid B2C movement or an undocumented movement (i.e. a movement using a non-European Union standard document), a Control Officer decides to submit a Control Report. |
| Previous Objects | |

Table 5.230: Event The Control Officer aims to submit a Control Report

Event The Control Officer aims to submit a complementary Control Report

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | The Control Officer aims to submit a complementary Control Report |
| Event Type | Start event |
| Description | On the basis of complementary investigations after the submission of a control report a Control Officer decides to submit a complementary Control Report |
| Previous Objects | |

Table 5.231: Event The Control Officer aims to submit a complementary Control Report

Task Register draft Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Task Name | Register draft Control Report |
| Task Type | User task |
| Description | Excise Officer registers the draft event report to EMCS of MSA of Control |
| Actor | Control officer |
| Input Data | C_CCR_DAT |
| Output Data | C_CCR_DAT |
| Previous Objects | The Control Officer aims to submit a complementary Control Report The Control Officer aims to submit a Control Report |
| Information Exchange | |
| Requirements | ACO_FUR_0117 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------|--|
| Events | |
| State | |

Table 5.232: Task Register draft Control Report

Task Record draft Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------|
| Task Name | Record draft Control Report |
| Task Type | Service task |
| Description | the EMCS of the MSA where the Control Report is submitted records the draft Control Report |
| Actor | EMCS |
| Input Data | C_CCR_DAT |
| Output Data | C_CCR_DAT |
| Previous Objects | Register draft Control Report |
| Information Exchange | |
| Requirements | ACO_FUR_0118 |
| Data Set | |
| Events | |
| State | |

Table 5.233: Task Record draft Control Report

Task Build Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Build Control Report |
| Task Type | Service task |
| Description | The MSA of Control builds the Control Report based on information received from the Excise Officer |
| Actor | EMCS |
| Input Data | C_CCR_DAT |
| Output Data | C_CCR_DAT |
| Previous Objects | Record draft Control Report |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|--------------|
| Information Exchange | |
| Requirements | ACO_FUR_0119 |
| Data Set | |
| Events | |
| State | |

Table 5.234: Task Build Control Report

Task Record Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------|
| Task Name | Record Control Report |
| Task Type | Service task |
| Description | The EMCS of the MSA of Control stores the Control Report |
| Actor | EMCS |
| Input Data | C_CCR_DAT |
| Output Data | C_CCR_DAT |
| Previous Objects | Build Control Report |
| Information Exchange | |
| Requirements | ACO_FUR_0120 |
| Data Set | |
| Events | |
| State | |

Table 5.235: Task Record Control Report

Task Identify whether this is initial submission

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether this is initial submission |
| Task Type | Service task |
| Description | The MSA of Control identifies if this is the initial submission of the Control Report, i.e. it identifies if a Control Report Reference is not already assigned to the Control Report IE717 |
| Actor | EMCS |
| Input Data | Control Report Reference |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------|
| Output Data | Result Identify whether this is initial submission |
| Previous Objects | Record Control Report |
| Information Exchange | |
| Requirements | ACO_FUR_0121 |
| Data Set | |
| Events | |
| State | |

Table 5.236: Task Identify whether this is initial submission

Task Assign a unique reference to Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------|
| Task Name | Assign a unique reference to Control Report |
| Task Type | Service task |
| Description | The MSA of Control assigns a unique reference number to the Control Report |
| Actor | EMCS |
| Input Data | Result Identify whether this is initial submission C_CCR_DAT |
| Output Data | Control Report Reference |
| Previous Objects | Is this initial submission? |
| Information Exchange | |
| Requirements | ACO_FUR_0177 |
| Data Set | |
| Events | |
| State | |

Table 5.237: Task Assign a unique reference to Control Report

Task Update Control Report type to "Validated document"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------|
| Task Name | Update Control Report type to "Validated document" |
| Task Type | Service task |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------|
| Description | The MSA of Control updates the IE717: C_CCR_DAT report type to "Validated document" |
| Actor | EMCS |
| Input Data | Incremental Message Type |
| Output Data | Incremental Message Type |
| Previous Objects | Is this initial submission? Assign a unique reference to Control Report |
| Information Exchange | |
| Requirements | ACO_FUR_0122 |
| Data Set | |
| Events | |
| State | |

Table 5.238: Task Update Control Report type to "Validated document"

Task Identify if the MSA of Control is the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the MSA of Control is the MSA of Dispatch |
| Task Type | Service task |
| Description | The EMCS of the MSA of Control identifies if the current MSA (i.e the MSA of Control) is the MSA of Dispatch to identify if the latest information is available. In any other case (Third MSA or MSA of Destination) the EMCS has to obtain the latest information of e-AD |
| Actor | EMCS |
| Input Data | Member State of Dispatch Control Report Reference ARC |
| Output Data | Result Identify if the MSA of Control is the MSA of Dispatch |
| Previous Objects | Update Control Report type to "Validated document" |
| Information Exchange | |
| Requirements | ACO_FUR_0123 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------|--|
| State | |
|-------|--|

Table 5.239: Task Identify if the MSA of Control is the MSA of Dispatch

Task Identify if the Control report is for Duty Suspension or Duty Paid B2B

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the Control report is for Duty Suspension or Duty Paid B2B |
| Task Type | Service task |
| Description | The MSA of Control which is not the MSA of Dispatch should identify if the Control report is for duty suspension movements, for duty paid B2B movements or for duty paid – distance selling (duty paid B2C) movements or undocumented movements (i.e. movements using a non-European Union standard document). |
| Actor | EMCS |
| Input Data | EXCISE MOVEMENT for IE717, IE802, IE837, IE840, IE861, IE871 Result Identify if the MSA of Control is the MSA of Dispatch |
| Output Data | Result Identify if the Control report is for Duty Suspension or Duty Paid B2B |
| Previous Objects | Is MSA of Control the MSA of Dispatch? |
| Information Exchange | |
| Requirements | ACO_FUR_0124 |
| Data Set | |
| Events | |
| State | |

Table 5.240: Task Identify if the Control report is for Duty Suspension or Duty Paid B2B

Task Perform Download of an e-AD/e-SAD (Query-Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Download of an e-AD/e-SAD (Query-Results) |
| Task Type | Call activity (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-28-Perform Download of an e-AD/e-SAD (Query-Results) |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) L4-ACO-01-09-Interruption of a Movement |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Is the Control for Duty Suspension or Duty Paid B2B? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.241: Task Perform Download of an e-AD/e-SAD (Query-Results)

Event Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available |
| Event Type | End event |
| Description | <ul style="list-style-type: none"> • A refusal message (IE917/IE906) was received from the MSA of Dispatch (since the Status Request (IE904) had been found invalid at the MSA of Dispatch); or • A refusal message (IE917/IE906) was sent to the MSA of Dispatch (since the received Status Response (IE905) or the Data Packaging (IE934) had been found invalid at the current MSA); or • A Status Response IE905 (indicating that the e-AD/e-SAD was not available (online) at the MSA of Dispatch) was stored (since it had been found valid at the current MSA). <p>Considering the above, the latest information for the e-AD/e-SAD is not available at the current MSA.</p> |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) L4-ACO-01-09-Interruption of a Movement |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Query-Results)? |

Table 5.242: Event Refusal message received/sent or Status Response recorded (indicating e-AD/e-SAD not available (online)) hence latest information for the e-AD/e-SAD not available

Event History of a Movement recorded hence latest information for the e-AD/e-SAD available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | History of a Movement recorded hence latest information for the e-AD/e-SAD available |
| Event Type | Conditional intermediate event |
| Description | The Data Packaging (IE934) was stored (since it had been found valid), hence the latest information of the e-AD/e-SAD is available at the current MSA. |
| Appears also in the following processes | L4-ACO-01-16-Submission of an Event Report (Handling) L4-ACO-01-09-Interruption of a Movement |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Query-Results)? |

Table 5.243: Event History of a Movement recorded hence latest information for the e-AD/e-SAD available

Event Control Report received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------|
| Event Name | Control Report received |
| Event Type | Message start event |
| Description | IE717 validated control report received from MSA of Control |
| Appears also in the following processes | L4-ACO-01-17-Control and Submission of Control Report |
| Previous Objects | Notify MSA of Dispatch |

Table 5.244: Event Control Report received

Task Perform validation of Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Control Report |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-17-Control and Submission of Control Report |
| Input Data | |
| Output Data | |
| Previous Objects | Control Report received |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|--|
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.245: Task Perform validation of Control Report

Event Control Report received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------|
| Event Name | Control Report received |
| Event Type | Message start event |
| Description | IE717 validated control report received from MSA of Control |
| Appears also in the following processes | L4-ACO-01-17-Control and Submission of Control Report |
| Previous Objects | Notify MSA of Destination |

Table 5.246: Event Control Report received

Task Notify MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch |
| Task Type | Send task |
| Description | MSA of Destination transmits the IE717 Control Report to MSA of Dispatch |
| Actor | EMCS |
| Input Data | C_CCR_DAT |
| Output Data | |
| Previous Objects | Is the destination of the movement known? Is MSA of Control (i.e.the current MSA) the MSA of Destination/MSA of Export or a third MSA? Is the destination of the movement known? |
| Information Exchange | control report |
| Requirements | ACO_FUR_0125 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.247: Task Notify MSA of Dispatch

Task Notify MSA of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination |
| Task Type | Send task |
| Description | MSA of Dispatch transmits the IE717 Control Report to MSA of Destination |
| Actor | EMCS |
| Input Data | C_CCR_DAT |
| Output Data | |
| Previous Objects | Is the destination of the movement known? Is the destination of the movement known? |
| Information Exchange | control report |
| Requirements | ACO_FUR_0126 |
| Data Set | |
| Events | |
| State | |

Table 5.248: Task Notify MSA of Destination

Task Perform validation of Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Control Report |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-17-Control and Submission of Control Report |
| Input Data | |
| Output Data | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------|
| Previous Objects | Control Report received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.249: Task Perform validation of Control Report

Task Handle validation results of Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Control Report |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-17-Control and Submission of Control Report |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Control Report |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.250: Task Handle validation results of Control Report

Event Control Report sent to MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------|
| Event Name | Control Report sent to MSA of Dispatch |
| Event Type | End event |
| Description | |
| Previous Objects | Notify MSA of Dispatch |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.251: Event Control Report sent to MSA of Dispatch

Event Control Report sent to MSA of Destination

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------|
| Event Name | Control Report sent to MSA of Destination |
| Event Type | End event |
| Description | |
| Previous Objects | Notify MSA of Destination |

Table 5.252: Event Control Report sent to MSA of Destination

Event Control Report not disseminated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Event Name | Control Report not disseminated |
| Event Type | End event |
| Description | |
| Previous Objects | Is the destination of the movement known? Is the destination of the movement known? |

Table 5.253: Event Control Report not disseminated

Task Handle validation results of Control Report

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Control Report |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-17-Control and Submission of Control Report |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Control Report |
| Information Exchange | |
| Requirements | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------|--|
| Data Set | |
| Events | |
| State | |

Table 5.254: Task Handle validation results of Control Report

Event Refusal message sent to MSA of Control since the Control Report had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Control since the Control Report had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the event report (IE840) had been found invalid and the process ends at this point |
| Appears also in the following processes | L4-ACO-01-17-Control and Submission of Control Report |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.255: Event Refusal message sent to MSA of Control since the Control Report had been found invalid

Event Control Report stored at the MSA of Dispatch since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Event Name | Control Report stored at the MSA of Dispatch since it had been found valid |
| Event Type | End event |
| Description | The Control Report recored and stored at EMCS of the MSA of Dispatch since it had been found valid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.256: Event Control Report stored at the MSA of Dispatch since it had been found valid

Event Refusal message sent to MSA of Control since the Control Report had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Control since the Control Report had been found invalid |
| Event Type | End event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the event report (IE840) had been found invalid and the process ends at this point |
| Appears also in the following processes | L4-ACO-01-17-Control and Submission of Control Report |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.257: Event Refusal message sent to MSA of Control since the Control Report had been found invalid

Event Control Report recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------|
| Event Name | Control Report recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The event report (IE717) was recorded since it had been found valid and the process continues |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.258: Event Control Report recorded since it had been found valid

Task Identify if Control at Arrival Required

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if Control at Arrival Required |
| Task Type | Service task |
| Description | The EMCS of the MSA of Destination identifies if the "Control at Arrival Required" flag (in the Control Report IE717) is "true", in order to identify if a control is requested by the MSA of Control at arrival of goods |
| Actor | EMCS |
| Input Data | Control at Arrival Required |
| Output Data | Result Identify if Control at Arrival Required |
| Previous Objects | Control Report recorded since it had been found valid |
| Information Exchange | |
| Requirements | ACO_FUR_0127 |
| Data Set | |
| Events | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------|--|
| State | |
|-------|--|

Table 5.259: Task Identify if Control at Arrival Required

Event Control Report stored at the MSA of Destination/MSA of Export since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------|
| Event Name | Control Report stored at the MSA of Destination/MSA of Export since it had been found valid |
| Event Type | End event |
| Description | The Control Report recored and stored at EMCS of the MSA of Destination/MSA of Export since it had been found valid. |
| Previous Objects | Is Control at Arrival Required? |

Table 5.260: Event Control Report stored at the MSA of Destination/MSA of Export since it had been found valid

Event Control Report stored at the MSA of Destination/MSA of Export since it had been found valid and Control requested by MSA of Control to MSA of Destination at Arrival of goods

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Control Report stored at the MSA of Destination/MSA of Export since it had been found valid and Control requested by MSA of Control to MSA of Destination at Arrival of goods |
| Event Type | End event |
| Description | Control requested by MSA of Control to MSA of Destination at Arrival of goods. |
| Previous Objects | Is Control at Arrival Required? |

Table 5.261: Event Control Report stored at the MSA of Destination/MSA of Export since it had been found valid and Control requested by MSA of Control to MSA of Destination at Arrival of goods

5.11. Process L4-ACO-01-18-Status Synchronisation Mechanism

5.11.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the message exchange protocol for the Status Synchronisation Mechanism, in accordance with the current Common Specifications (FESS).

It has to be noted that the actors (“Requesting MSA”, “Requested MSA”) participating in this Business Process, are general roles used instead of specific roles such as “MSA of Dispatch” or “MSA of Destination”. Consequently, depending on the Business Case/Scenario, the relevant MSA (Dispatch or Destination) could act either as “Requested MSA” or “Requesting MSA”.

This decouples the roles that the applications may have for a given ARC queried by the IE784/IE785 mechanism.

The process is triggered in any of the following Cases/Scenarios:

- a) The Requesting MSA decides to initiate "Manual Status Request/Response" ; or
- b) The Requesting MSA decides to initiate "Manual Status Synchronisation Request"; or
- c) The Automated mechanism triggered at the application of the Requesting MSA.

More specifically the Cases/Scenarios are described below:

- a) In the case the process starts when the Requesting MSA decides to initiate a "Manual Status Request/Response", a "Manual Status Request/Response" is registered by the Requesting MSA. Subsequently, the "Manual Status Request/Response" is recorded by the application.
- b) In the case the process starts when the Requesting MSA decides to initiate a "Manual Status Synchronisation Request", "Manual Status Synchronisation Request" is registered by the Requesting MSA. Subsequently, the "Manual Status Synchronisation Request" is recorded by the application.
- c) In the case of receiving a draft report of receipt for an unknown ARC or upon the expiry of the TIM_EAD_ESAD timer after a missed report of receipt, the Automated mechanism is triggered at the application of the Requesting MSA. It shall be noted that the Automated mechanism is also triggered upon the expiry of the TIM_EAD_ESAD timer in the case of a Duty Paid B2B movement, in which the Report of Receipt has been sent by the consignee, but due to formalities not being fulfilled at the MS of Destination, the Report of Receipt has not been yet transmitted by the MS of Destination to the MS of Dispatch. In this case, in the Status synchronisation mechanism that shall be activated, the Report of Receipt message will not be regenerated to be sent to the MS of Dispatch (i.e. since no message was sent via the common domain, no message will be regenerated).

In each of the three mentioned above Business Cases/Scenarios, a "Movement Download Request" (IE784) message is built. The "Movement Download Request" (IE784) message considers the input given for each Case/Scenario, as mentioned in the above business flows, and is constructed accordingly.

The "Movement Download Request" (IE784) message is recorded and the Requesting MSA notifies the Requested MSA accordingly.

The "Movement Download Request" (IE784) message is received by the Requested MSA. Then, the Requested MSA application proceeds with validation and the handling of the validation results by using "Perform validation of Movement Download Request" subprocess and "Handle validation results of Movement Download Request" call-activity. Depending on the outcome (end event) of the "Handle validation results of Movement Download Request" call-activity, the following could happen:

- If a refusal message (IE917/IE906) is sent to the Requesting MSA (since the Movement Download Request (IE784) was found invalid), the whole process ends at this point;
- If the Movement Download Request (IE784) is recorded (since the Movement Download Request (IE784) was found valid), the process continues.

The Requested MSA Examines the Movement Download Request (IE784) message content (i.e. ARC (known/unknown), ARC state of the Requesting MSA, last business (event) message sent, "Status Request Message type" item). Considering the information deriving from the Movement Download Request (IE784) examination in previous step, the Movement Download Answer (IE785) message is built and recorded by the Requested MSA application. Then the Requested MSA notifies the Requesting MSA of Movement Download Answer (IE785).

The Movement Download Answer (IE785) message is received by the Requested MSA. Then, the Requested MSA application proceeds with validation and the handling of the validation results by using "Perform validation of Movement Download Answer" subprocess and "Handle validation results of Movement Download Answer" call-activity. Depending on the outcome (end event) of the "Handle validation results of Movement Download Answer" call-activity, the following may happen:

- If a refusal message (IE917/IE906) is sent to the Requested MSA (since the Status Request was found invalid), the whole process ends at this point;

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

- If the Movement Download Answer (IE785) is recorded (since the Status Response was found valid), the process continues.

Then, the Requested MSA considering the content of the Movement Download Request (IE784) examined in previous step identifies whether the “Status Request Message Type” item exists.

- If the item is “Not Applicable”, the process ends after the Movement Download Answer (IE785) is sent to the Requesting MSA. The Requesting MSA has received all the available information from the Requested MSA in the Movement Download Answer (IE785).
- If the item has value “1”, the process continues since this value identifies that the Requesting MSA has requested the last message sent from the Requested MSA in order for the two MSAs to be synchronised.

Furthermore, considering the content of the Movement Download Request (IE784) examined in previous step, requested MSA identifies whether the two MSAs are synchronised or not.

- If the two MSAs are synchronised, no additional message is intended to be sent, considering the examined information of the Movement Download Request (IE784). The process ends at this point and Requesting MSA has received all the available information from the Requested MSA in the Movement Download Answer (IE785).
- If the two MSAs are desynchronised, the missing message (IEZZZ) is regenerated.

In this step, the message, which was built in the context of another Business Process and has been missing (IEZZZ) (i.e. IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839, IE905) is regenerated having the same message body but different message header. Afterwards, the regenerated missing message (IEZZZ) is sent to the Requesting MSA and the process ends at this point at the Requested MSA.

The Movement Download Answer (IE785) and the missing message (IEZZZ), have been sent to Requesting MSA since MSAs (Requested and Requesting) were found to be desynchronised.

The Requesting MSA receives the missing message (IEZZZ) and the relevant Business Processes are triggered respectively (i.e. Submit and Register e-AD, Perform report of Receipt/Export, Perform Cancellation of movement, Perform Change of Destination of a movement, Perform Alert or Rejection of an e-AD, Manual Closing of the movement).

If the Requesting MSA receives no message after the Movement Download Answer (IE785) has been recorded, since it is valid, the process continues.

Following, the EMCS at the Requesting MSA identifies whether the request is triggered manually or automatically.

- If it is triggered manually, then the EMCS at the Requesting MSA forwards the Movement Download Answer (IE785) and the missing business message, when applicable, to the MSA official and the whole process ends.
- If it is triggered automatically, then the whole process ends at this point.

5.11.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|----------------------------------|
| Process ID | L4-ACO-01-18 |
| Full Name | Status Synchronisation Mechanism |
| Assumptions | N/A |
| Constraints | No constraints. |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------------------------|----------------------------------------------------------|
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.262: Process Details

5.11.3. Tasks and Events

Event Requesting MSA decides to initiate "Manual Status Request"

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Requesting MSA decides to initiate "Manual Status Request" |
| Event Type | Start event |
| Description | The Excise Officer decided to initiate the Manual Status Request process. This part of the flow starting with the decision of the registration of the Manual Status Request describes the mechanism that could be used at any time by any MSA application to request the status of an e-AD from any MSA application, independent of any preconditions other than the ARC being known or unknown. Several information exchanges of an excise operation (identified by a unique ARC) require a timely response. Due to exceptions, those responses may not arrive in time. |
| Previous Objects | |

Table 5.263: Event Requesting MSA decides to initiate "Manual Status Request"

Event Requesting MSA decides to initiate "Manual Status Synchronisation Request"

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Requesting MSA decides to initiate "Manual Status Synchronisation Request" |
| Event Type | Start event |
| Description | The Excise Officer decided to initiate Manual Status Synchronisation Request. This part of the flow starting with the registration of the “Manual Status Synchronisation Request” describes the mechanism, which could be provided by a MSA application to its MSA Officials as a more advanced (sophisticated) use of the “Manual Status Request/Response”. |
| Previous Objects | |

Table 5.264: Event Requesting MSA decides to initiate "Manual Status Synchronisation Request"

Task Register Manual Status Request or Manual Status Synchronisation Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------|
| Task Name | Register Manual Status Request or Manual Status Synchronisation Request |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | User task |
| Description | <p>The Excise Officer registers a Manual Status Request to the Requesting MSA.</p> <p>The Status Synchronisation Request is triggered manually by the MSA Official for a specific ARC existing in the system. The MSA Official shall indicate that he/she is simply enquiring about the status of the movement. In the IE784: C_DOW_SUB the MSA Official of the Requesting MSA application shall also provide the sequence number of the last business (event) message sent to the Requested MSA application for the specific ARC.</p> <p>OR</p> <p>The Excise Officer registers a Manual Status Synchronisation Request to the Requesting MSA.</p> <p>In particular, the “Manual Status Synchronisation Request” is used to indicate that the MSA Official requests not only the status of the movement but also the last message sent from the Requested MSA application.</p> |
| Actor | Excise officer |
| Input Data | ATTRIBUTES for IE784 EXCISE MOVEMENT e-AD/e-SAD for IE784 |
| Output Data | ATTRIBUTES for IE784 EXCISE MOVEMENT e-AD/e-SAD for IE784 |
| Previous Objects | Requesting MSA decides to initiate "Manual Status Synchronisation Request" Requesting MSA decides to initiate "Manual Status Request" |
| Information Exchange | |
| Requirements | ACO_FUR_0001 |
| Data Set | |
| Events | |
| State | |

Table 5.265: Task Register Manual Status Request or Manual Status Synchronisation Request

Task Record Manual Status Request or Manual Status Synchronisation Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------|
| Task Name | Record Manual Status Request or Manual Status Synchronisation Request |
| Task Type | Service task |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Description | The Manual Status Request or Manual Status Synchronisation Request is stored by the Requesting MSA. |
| Actor | EMCS |
| Input Data | EXCISE MOVEMENT e-AD/e-SAD for IE784 ATTRIBUTES for IE784 |
| Output Data | EXCISE MOVEMENT e-AD/e-SAD for IE784 ATTRIBUTES for IE784 |
| Previous Objects | Register Manual Status Request or Manual Status Synchronisation Request |
| Information Exchange | |
| Requirements | ACO_FUR_0003 |
| Data Set | |
| Events | |
| State | |

Table 5.266: Task Record Manual Status Request or Manual Status Synchronisation Request

Event Automated mechanism triggered

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Automated mechanism triggered |
| Event Type | Start event |
| Description | <p>Automated mechanism of Status Synchronisation is triggered in Requesting MSA application by a system relevant event.</p> <p>The automated mechanism is triggered in order to identify whether an e-AD/e-SAD/Report of Receipt is missing due to a technical failure or due to business discrepancy.</p> <p>Possible case/scenarios that trigger this part of the flow could be:</p> <ul style="list-style-type: none"> i. Report of Receipt for unknown ARC (Requesting MSA has not received the e-AD/e-SAD sent by the Requested MSA due to network failure) ii. TIM_EAD_ESAD expiration after missed RoR. In addition, in the case of TIM_EAD_ESAD timer expiration for a Duty Paid B2B movement, in which the Report of Receipt has been sent by the consignee, but due to formalities not being fulfilled at the MS of Destination, the Report of Receipt has not been yet transmitted by the MS of Destination to the MS of Dispatch (i.e. there is not missed RoR, but RoR is correctly not being sent yet). |
| Previous Objects | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.267: Event Automated mechanism triggered

Task Build Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Movement Download Request |
| Task Type | Service task |
| Description | EMCS, taking into consideration the query of the MSA Official, builds the Movement Download Request message (IE784:C_DOW_SUB). |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-21-Download of an e-AD/e-SAD (Query) |
| Input Data | EXCISE MOVEMENT e-AD/e-SAD for IE784 ATTRIBUTES for IE784 |
| Output Data | C_DOW_SUB |
| Previous Objects | Record Manual Status Request or Manual Status Synchronisation Request Automated mechanism triggered |
| Information Exchange | |
| Requirements | ACO_FUR_0005 |
| Data Set | |
| Events | |
| State | |

Table 5.268: Task Build Movement Download Request

Task Record Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------|
| Task Name | Record Movement Download Request |
| Task Type | Service task |
| Description | The Movement Download Request message (IE784:C_DOW_SUB) is stored by EMCS. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-21-Download of an e-AD/e-SAD (Query) |
| Input Data | C_DOW_SUB |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------|
| Output Data | C_DOW_SUB |
| Previous Objects | Build Movement Download Request |
| Information Exchange | |
| Requirements | ACO_FUR_0006 |
| Data Set | |
| Events | |
| State | |

Table 5.269: Task Record Movement Download Request

Task Notify Requested MSA of Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------|
| Task Name | Notify Requested MSA of Movement Download Request |
| Task Type | Send task |
| Description | The Requesting MSA notifies the Requested MSA of Movement Download Request (IE784). |
| Actor | EMCS |
| Input Data | C_DOW_SUB |
| Output Data | |
| Previous Objects | Record Movement Download Request |
| Information Exchange | movement download request |
| Requirements | ACO_FUR_0007 |
| Data Set | |
| Events | |
| State | |

Table 5.270: Task Notify Requested MSA of Movement Download Request

Event Movement Download Request message Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------|
| Event Name | Movement Download Request message Received |
| Event Type | Message start event |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-----------------------------------------------------------------------------------------|
| Description | The Requested MSA received a Movement Download Request (IE784) from the Requesting MSA. |
| Previous Objects | Notify Requested MSA of Movement Download Request |

Table 5.271: Event Movement Download Request message Received

Task Perform validation of Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Movement Download Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-21-Download of an e-AD/e-SAD (Query) |
| Input Data | |
| Output Data | |
| Previous Objects | Movement Download Request message Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.272: Task Perform validation of Movement Download Request

Task Handle validation results of Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Movement Download Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-21-Download of an e-AD/e-SAD (Query) |
| Input Data | |
| Output Data | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------|
| Previous Objects | Perform validation of Movement Download Request |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.273: Task Handle validation results of Movement Download Request

Event Refusal message sent to Requested MSA since Movement Download Request found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Requested MSA since Movement Download Request found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to the MSA of Dispatch since the Movement Download Request (IE784) had been found invalid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.274: Event Refusal message sent to Requested MSA since Movement Download Request found invalid

Event Movement Download Request recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Request recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Movement Download Request (IE784) was recorded since Movement Download Request (IE784) had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.275: Event Movement Download Request recorded since it had been found valid

Task Examine the Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------|
| Task Name | Examine the Movement Download Request |
| Task Type | Service task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | <p>The Requested MSA examines the IE784 message content to identify what the requesting MSA is expecting in reply.</p> <p>In the first place, it is identified for an ARC if it is known or unknown.</p> <p>In the case of a known ARC, the Requested MSA examines the "state" of the Requesting MSA for the specific ARC.</p> <p>Furthermore the last business (event) message sent from the Requested MSA for the specific ARC is identified.</p> |
| Actor | EMCS |
| Input Data | <p>Last Received Message Type</p> <p>ARC</p> <p>Sequence Number</p> <p>Status</p> |
| Output Data | EXCISE MOVEMENT e-AD/e-SAD for IE785 |
| Previous Objects | Movement Download Request recorded since it had been found valid |
| Information Exchange | |
| Requirements | ACO_FUR_0008 |
| Data Set | |
| Events | |
| State | |

Table 5.276: Task Examine the Movement Download Request

Task Build Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Movement Download Answer |
| Task Type | Service task |
| Description | <p>The Requested MSA builds a Movement Download Answer (IE785). More specifically, following up the examination of the content of Movement Download Request (IE784), Requested MSA application builds a Movement Download Answer (IE785) including the following information existing in the requested MSA application:</p> <ul style="list-style-type: none"> the ARC of the specific movement: it is the same as the ARC in the request message (IE784:C_DOW_SUB), the status: indicating the state of the specific movement in the requested MSA application; otherwise, when the specific ARC is unknown to the requested MSA application, it is set to "None", the last received message type: indicating the number of the last business message sent from the requesting MSA application and received by the requested MSA application for the specific ARC; otherwise, when the specific ARC is unknown to the requested MSA application or when the |

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| Excise Functional Requirements BPM Report for EMCS |
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| | requested MSA application has not received a business message from the requesting MSA application, it is set to "None". |
| Actor | EMCS |
| Input Data | C_DOW_SUB |
| Output Data | C_DOW_RES |
| Previous Objects | Examine the Movement Download Request |
| Information Exchange | |
| Requirements | ACO_FUR_0009 |
| Data Set | |
| Events | |
| State | |

Table 5.277: Task Build Movement Download Answer

Task Record Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------|
| Task Name | Record Movement Download Answer |
| Task Type | Service task |
| Description | The Movement Download Answer (IE785:C_DOW_RES) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | C_DOW_RES |
| Output Data | C_DOW_RES |
| Previous Objects | Build Movement Download Answer |
| Information Exchange | |
| Requirements | ACO_FUR_0010 |
| Data Set | |
| Events | |
| State | |

Table 5.278: Task Record Movement Download Answer

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Status Response message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Event Name | Status Response message received |
| Event Type | Message intermediate event (catch) |
| Description | The Movement Download Answer (IE785) is received by the Requesting MSA application. |
| Previous Objects | Notify Requested MSA of Movement Download Request Notify Requesting MSA about Movement Download Answer |

Table 5.279: Event Status Response message received

Task Perform validation of Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Movement Download Answer |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | |
| Output Data | |
| Previous Objects | Status Response message received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.280: Task Perform validation of Movement Download Answer

Task Notify Requesting MSA about Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------|
| Task Name | Notify Requesting MSA about Movement Download Answer |
| Task Type | Send task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|-------------------------------------------------------------------------------|
| Description | The Movement Download Answer (IE785:C_DOW_RES) is sent to the Requesting MSA. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | C_DOW_RES |
| Output Data | |
| Previous Objects | Record Movement Download Answer |
| Information Exchange | movement download answer |
| Requirements | ACO_FUR_0011 |
| Data Set | |
| Events | |
| State | |

Table 5.281: Task Notify Requesting MSA about Movement Download Answer

Task Identify whether it is a status synchronisation request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether it is a status synchronisation request |
| Task Type | Service task |
| Description | <p>The Requested MSA identifies whether the "Status Request Message Type" field of the Movement Download Request (IE784) is present in the message.</p> <p>More specifically the data item "Status Request Message Type"</p> <ol style="list-style-type: none"> 1. either is not applicable in the case that the IE784 message is sent for a Status Request/Response scenario; or 2. will have the value "1" indicating that the Excise Officer of the Requesting MSA application is triggering a Status Synchronisation Request. |
| Actor | EMCS |
| Input Data | Status Request Message Type |
| Output Data | Result Identify whether it is a status synchronisation request |
| Previous Objects | Notify Requesting MSA about Movement Download Answer |

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| Excise Functional Requirements BPM Report for EMCS |
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| Information Exchange | |
| Requirements | ACO_FUR_0013 |
| Data Set | |
| Events | |
| State | |

Table 5.282: Task Identify whether it is a status synchronisation request

Task Handle validation results of Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Movement Download Answer |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Movement Download Answer |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.283: Task Handle validation results of Movement Download Answer

Task Identify whether Requested MSA is desynchronised with Requesting MSA

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether Requested MSA is desynchronised with Requesting MSA |
| Task Type | Service task |
| Description | <p>The Requested MSA identifies whether the former is synchronised or not with the Requesting MSA.</p> <p>When a Status Synchronisation Request is performed (manual or automatic), the lost/delayed message is retransmitted.</p> |

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| Excise Functional Requirements BPM Report for EMCS |
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| | <p>The Requesting MSA application triggering the Status Synchronisation Request might either be synchronised with the Requested MSA application or desynchronised:</p> <p>* Scenario 1, Synchronised:</p> <p>If the Requesting and the Requested MSA applications are synchronised, it leads to the conclusion that the lost/delayed message has already been sent by the Requested MSA application. In this case, the Requesting MSA application after receiving the (alleged) lost/delayed message should ignore it, since it has already been processed;</p> <p>* Scenario 2, Desynchronised:</p> <p>If the Requesting and the Requested MSA applications are desynchronised, then the Requesting MSA application after receiving the lost/delayed message should process it in order to become synchronised with the Requested MSA application.</p> |
| Actor | EMCS |
| Input Data | Status |
| Output Data | Result Identify whether Requested MSA is desynchronised with Requesting MSA |
| Previous Objects | Is the request a status synchronisation request? |
| Information Exchange | |
| Requirements | ACO_FUR_0014 |
| Data Set | |
| Events | |
| State | |

Table 5.284: Task Identify whether Requested MSA is desynchronised with Requesting MSA

Event Refusal message sent to Requested MSA since Movement Download Answer message found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Requested MSA since Movement Download Answer message found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to the Requested MSA since the Movement Download Answer (IE785) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the handling of validation results of Movement Download Answer message? |

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| Excise Functional Requirements BPM Report for EMCS |
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Table 5.285: Event Refusal message sent to Requested MSA since Movement Download Answer message found invalid

Event Movement Download Answer sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Answer sent |
| Event Type | End event |
| Description | The Movement Download Answer (IE785) is sent and no other message is intended to be sent since the Movement Download Request (IE784) is sent for a Status Request/Response scenario. The process ends at this point and Requesting MSA has received all the available information from the Requested MSA in the Movement Download Answer (IE785). |
| Previous Objects | Is the request a status synchronisation request? |

Table 5.286: Event Movement Download Answer sent

Event Movement Download Answer message recorded since found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Answer message recorded since found valid |
| Event Type | Conditional intermediate event |
| Description | Movement Download Answer (IE785) was recorded by Requesting MSA application, since it has been found valid. |
| Previous Objects | What is the outcome of the handling of validation results of Movement Download Answer message? |

Table 5.287: Event Movement Download Answer message recorded since found valid

Task Regenerate missing message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Regenerate missing message |
| Task Type | Service task |
| Description | <p>The Requested MSA regenerates the missing message, that is, the regenerated message (i.e. IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839, IE905) has the same message body but different message header than the lost/delayed message.</p> <p>More specifically the Correlation Identifier is Required for the resubmitted missing messages as a result of status synchronisation request (IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839, IE905*).</p> |

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| Excise Functional Requirements BPM Report for EMCS |
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| | <p>It does not apply for requests and one way messages.</p> <p>(*) An IE905 message can be a response message or a one way message (manual closure).</p> <p>In the former case, the field is Required.</p> <p>In the latter case, the field does not apply.</p> <p>However, the field is Required when an IE905 for manual closure is resubmitted as a result of status synchronisation request.</p> |
| Actor | EMCS |
| Input Data | ARC |
| Output Data | |
| Previous Objects | Is Requested MSA desynchronised with Requesting MSA? |
| Information Exchange | Missing message, sent from the Requested MSA (see IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839; IE905) |
| Requirements | ACO_FUR_0015 |
| Data Set | |
| Events | |
| State | |

Table 5.288: Task Regenerate missing message

Event Movement Download Answer sent and MSAs (Requested and Requesting) found to be synchronised

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Answer sent and MSAs (Requested and Requesting) found to be synchronised |
| Event Type | End event |
| Description | <p>The process ends at this point and Requesting MSA has received all the available information from the Requested MSA in the Movement Download Answer (IE785).</p> <p>Although the "Status Request Message Type" item has value "1", no additional message is intended to be sent since the two MSAs (Requested and Requesting) are synchronised based on the examined information of the Movement Download Request (IE784).</p> |
| Previous Objects | Is Requested MSA desynchronised with Requesting MSA? |

Table 5.289: Event Movement Download Answer sent and MSAs (Requested and Requesting) found to be synchronised

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event No message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | No message received |
| Event Type | Conditional intermediate event |
| Description | <p>No message is received by Requesting MSA.</p> <p>This intermediate event could be addressed in the following two business cases:</p> <p>a. In the case when Movement Download Answer (IE785) is received and the Requested MSA has identified that the two MSAs are already synchronised, which implies that the lost/delayed message is not sent by the Requested MSA again; OR</p> <p>b. In the case when Movement Download Answer (IE785) is received and the Requested MSA considers the ARC as unknown, which implies that there is no available last lost/delayed message to be sent; OR</p> <p>c. In the case when Movement Download Answer (IE785) is not expected to be followed by the last lost/delayed message, since in the Movement Download Request (IE784) the "Status Request Message Type" field is not applicable.</p> |
| Previous Objects | Movement Download Answer message recorded since found valid |

Table 5.290: Event No message received

Event Missing message, sent from the Requested MSA, received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Missing message, sent from the Requested MSA, received |
| Event Type | Message intermediate event (catch) |
| Description | <p>Missing message (IEZZZ), sent from the Requested MSA, is received. As a result last message, sent from the Requested MSA and considered as missing is received.</p> <p>Each of the following messages could be possibly received as a missing message, IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839, IE905.</p> |
| Previous Objects | <p>Notify Requesting MSA of missing message</p> <p>Movement Download Answer message recorded since found valid</p> |

Table 5.291: Event Missing message, sent from the Requested MSA, received

Task Acknowledge Movement Download Answer and missing message, if applicable

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| Excise Functional Requirements BPM Report for EMCS |
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| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Acknowledge Movement Download Answer and missing message, if applicable |
| Task Type | User task |
| Description | The Excise Officer is informed for the Movement Download Answer and missing message, if applicable. |
| Actor | Excise officer |
| Input Data | C_DOW_RES |
| Output Data | C_DOW_RES |
| Previous Objects | Is the request triggered manually or automatically? |
| Information Exchange | Missing message, sent from the Requested MSA (see IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839; IE905) Missing message, sent from the Requested MSA (see IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839; IE905) |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.292: Task Acknowledge Movement Download Answer and missing message, if applicable

Task Notify Requesting MSA of missing message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Requesting MSA of missing message |
| Task Type | Send task |
| Description | The Requested MSA notifies the Requesting MSA of the missing message (see IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839, IE905) |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Regenerate missing message |
| Information Exchange | Missing message, sent from the Requested MSA (see IE801, IE803, IE807, IE810, IE813, IE818, IE819, IE829, IE839; IE905) Missing message, sent from the Requested MSA (see IE801, IE803, |

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| | IE807, IE810, IE813, IE818, IE819, IE829, IE839; IE905) |
| Requirements | ACO_FUR_0016 |
| Data Set | |
| Events | |
| State | |

Table 5.293: Task Notify Requesting MSA of missing message

Event Movement Download Answer and missing message if applicable received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Answer and missing message if applicable received |
| Event Type | End event |
| Description | <p>The Movement Download Answer (IE785) and the missing message (IEZZZ) are received consecutively.</p> <p>The Excise Officer is informed for the Movement Download Answer and the missing message, if applicable.</p> <p>The process ends at this point and Requesting MSA has received all the available information from the Requested MSA in the Movement Download Answer (IE785) and the missing message (IEZZZ).</p> <p>Upon the reception of the missing message (IEZZZ) the relevant Business Processes are triggered respectively.</p> |
| Previous Objects | Acknowledge Movement Download Answer and missing message, if applicable |

Table 5.294: Event Movement Download Answer and missing message if applicable received

Event Movement Download Answer and missing message if applicable recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Answer and missing message if applicable recorded |
| Event Type | End event |
| Description | <p>The Movement Download Answer (IE785) and the missing message (IEZZZ) are received consecutively.</p> <p>The process ends at this point and Requesting MSA has received all the available information from the Requested MSA in the Movement Download Answer (IE785) and the missing message (IEZZZ).</p> <p>Upon the reception of the missing message (IEZZZ) the relevant Business Processes are triggered respectively.</p> |

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| Excise Functional Requirements BPM Report for EMCS |
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|------------------|-----------------------------------------------------|
| Previous Objects | Is the request triggered manually or automatically? |
|------------------|-----------------------------------------------------|

Table 5.295: Event Movement Download Answer and missing message if applicable recorded

Event Movement Download Answer and missing message sent since MSAs (Requested and Requesting) found to be desynchronised

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Answer and missing message sent since MSAs (Requested and Requesting) found to be desynchronised |
| Event Type | End event |
| Description | The Movement Download Answer (IE785) and the Missing message (IEZZZ) sent to Requesting MSA since MSAs (Requested and Requesting) were found to be desynchronised. |
| Previous Objects | Notify Requesting MSA of missing message |

Table 5.296: Event Movement Download Answer and missing message sent since MSAs (Requested and Requesting) found to be desynchronised

5.12. Process L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)

5.12.1. Objective of Process

The purpose of this process is to describe the electronic flow for requesting to retrieve an e-AD/e-SAD either inside the national MSA or in a remote MSA, based on a combination of search criteria. It shall be noted that the outcome of such queries may return data related to different types of movements (i.e. duty suspension or duty paid B2B).

The process is triggered when an Official in a MSA decides to retrieve an e-AD/e-SAD. For this reason, the MSA Official builds his query giving the supposed initiator MSA of the searched e-AD/e-SAD(s) and a series of query criteria concerning one or several of the fields describing the movement and registers it to its national MSA (National (Requestor) MSA).

After receiving the aforementioned query for an e-AD/e-SAD, the National (Requestor) MSA stores it, and determines which MSA initiated the e-AD/e-SAD. It might be the case that the Initiator MSA is the National (Requestor) MSA itself. In that case, the same application plays both roles and the National (Requestor) MSA will handle the query itself; thus no request is submitted to another MSA. This process ends at this point and the continuation of the flow of the concerned query takes place at EMCS through the process “L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results)”.

Otherwise, the National (Requestor) MSA builds a Common Request message for the specific e-AD/e-SAD, taking into consideration the query criteria defined by the MSA Official and after storing it, sends the Common Request to the Initiator MSA.

The Initiator MSA receives the Common Request, performs the required validations and handles the results of these validations (for a detailed description of the respective processes, please refer to “L4-CORE-01-03” and “L4-CORE-01-05” respectively).

Afterwards, the Initiator MSA determines whether the Common Request has been found valid or not. In the former case, the Common Request has already been stored by the Initiator MSA (in the context of process “L4-CORE-01-05”) and this process ends at this point. The continuation of the flow of the concerned query takes place at EMCS through the process “L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results)”.

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| Excise Functional Requirements BPM Report for EMCS |
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Otherwise, a refusal message has already been sent to the National (Requestor) MSA for the receipt of an invalid Common Request (in the context of process “L4-CORE-01-05”) and the process ends at this point without storing the Common Request.

5.12.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-19 |
| Full Name | General query to retrieve an e-AD/e-SAD (Query) |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.297: Process Details

5.12.3. Tasks and Events

Event MSA Official decided to retrieve an e-AD/e-SAD

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------|
| Event Name | MSA Official decided to retrieve an e-AD/e-SAD |
| Event Type | Start event |
| Description | The MSA Official decided to initiate a query in order to retrieve an e-AD/e-SAD. |
| Previous Objects | |

Table 5.298: Event MSA Official decided to retrieve an e-AD/e-SAD

Task Register Query for an e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Register Query for an e-AD/e-SAD |
| Task Type | User task |
| Description | The MSA Official, initiates an e-AD/e-SAD query, providing the supposed Initiator MSA of the searched e-AD/e-SAD(s) and a combination of search criteria. |
| Actor | MSA Official |
| Input Data | E-AD/E-SAD LIST REQUEST ATTRIBUTES for IE701 |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|-------------------------------------------------|
| Output Data | ATTRIBUTES for IE701 E-AD/E-SAD LIST REQUEST |
| Previous Objects | MSA Official decided to retrieve an e-AD/e-SAD |
| Information Exchange | |
| Requirements | ACO_FUR_0002 |
| Data Set | |
| Events | |
| State | |

Table 5.299: Task Register Query for an e-AD/e-SAD

Task Record Query for an e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------|
| Task Name | Record Query for an e-AD/e-SAD |
| Task Type | Service task |
| Description | The query for an e-AD/e-SAD is stored by the National (Requestor) MSA. |
| Actor | EMCS |
| Input Data | E-AD/E-SAD LIST REQUEST ATTRIBUTES for IE701 |
| Output Data | ATTRIBUTES for IE701 E-AD/E-SAD LIST REQUEST |
| Previous Objects | Register Query for an e-AD/e-SAD |
| Information Exchange | |
| Requirements | ACO_FUR_0004 |
| Data Set | |
| Events | |
| State | |

Table 5.300: Task Record Query for an e-AD/e-SAD

Task Identify if the National (Requestor) MSA is the Initiator MSA

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------|
| Task Name | Identify if the National (Requestor) MSA is the Initiator MSA |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Service task |
| Description | The National (Requestor) MSA determines which MSA initiated the e-AD/e-SAD. The Initiator MSA may be the National (Requestor) MSA itself; in that case, the same application plays both roles and no request is submitted to the Initiator MSA. |
| Actor | EMCS |
| Input Data | Member State Code |
| Output Data | Result Identify if the National (Requestor) MSA is the Initiator MSA |
| Previous Objects | Record Query for an e-AD/e-SAD |
| Information Exchange | |
| Requirements | ACO_FUR_0012 |
| Data Set | |
| Events | |
| State | |

Table 5.301: Task Identify if the National (Requestor) MSA is the Initiator MSA

Task Build Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Common Request |
| Task Type | Service task |
| Description | The National (Requestor) MSA, taking into consideration the query of the MSA Official, builds the Common Request message. |
| Actor | EMCS |
| Input Data | E-AD/E-SAD LIST REQUEST ATTRIBUTES for IE701 |
| Output Data | C_REQ_SUB |
| Previous Objects | Is National (Requestor) MSA the Initiator MSA? |
| Information Exchange | |
| Requirements | ACO_FUR_0018 |
| Data Set | |

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| Events | |
| State | |

Table 5.302: Task Build Common Request

Task Record Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------|
| Task Name | Record Common Request |
| Task Type | Service task |
| Description | The Common Request message is stored. |
| Actor | EMCS |
| Input Data | C_REQ_SUB |
| Output Data | C_REQ_SUB |
| Previous Objects | Build Common Request |
| Information Exchange | |
| Requirements | ACO_FUR_0019 |
| Data Set | |
| Events | |
| State | |

Table 5.303: Task Record Common Request

Task Notify Initiator MSA about Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------|
| Task Name | Notify Initiator MSA about Common Request |
| Task Type | Send task |
| Description | The National (Requestor) MSA sends the Common Request message to the Initiator MSA. |
| Actor | EMCS |
| Input Data | C_REQ_SUB |
| Output Data | |
| Previous Objects | Record Common Request |
| Information Exchange | common request |

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|--------------|--------------|
| Requirements | ACO_FUR_0020 |
| Data Set | |
| Events | |
| State | |

Table 5.304: Task Notify Initiator MSA about Common Request

Event Query for an e-AD/e-SAD Received and the National (Requestor) MSA is the same as the Initiator MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Query for an e-AD/e-SAD Received and the National (Requestor) MSA is the same as the Initiator MSA |
| Event Type | End event |
| Description | This process ends at the National (Requestor) MSA with the receipt of a query for an e-AD/e-SAD for which it has been identified that the National (Requestor) MSA is the same with the Initiator MSA. |
| Previous Objects | Is National (Requestor) MSA the Initiator MSA? |

Table 5.305: Event Query for an e-AD/e-SAD Received and the National (Requestor) MSA is the same as the Initiator MSA

Event Common Request Sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Common Request Sent |
| Event Type | End event |
| Description | This process ends at the National (Requestor) MSA with the submission of a Common Request for an e-AD/e-SAD to the Initiator MSA. |
| Previous Objects | Notify Initiator MSA about Common Request |

Table 5.306: Event Common Request Sent

Event Common Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------|
| Event Name | Common Request Received |
| Event Type | Message start event |
| Description | A Common Request message is received by the Initiator MSA. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Previous Objects | Notify Initiator MSA about Common Request |
|------------------|-------------------------------------------|

Table 5.307: Event Common Request Received

Task Perform Validation of Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Common Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Common Request Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.308: Task Perform Validation of Common Request

Task Handle Validation Results of Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Common Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Common Request |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| State | |
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Table 5.309: Task Handle Validation Results of Common Request

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of Common Request |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.310: Task Identify if the message is found valid

Event Common Request Recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------|
| Event Name | Common Request Recorded |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-----------------------------------|
| Event Type | Conditional intermediate event |
| Description | Common Request has been recorded. |
| Previous Objects | Message found valid? |

Table 5.311: Event Common Request Recorded

Event Common Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------|
| Event Name | Common Request Received |
| Event Type | End event |
| Description | This process ends with the receipt of a valid Common Request message. |
| Previous Objects | Common Request Recorded |

Table 5.312: Event Common Request Received

Event Refusal Message sent to National (Requestor) MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal Message sent to National (Requestor) MSA |
| Event Type | End event |
| Description | This process ends without storing the Common Request, while a refusal message has been sent by the Initiator MSA to the National (Requestor) MSA, for the receipt of an invalid Common Request. |
| Previous Objects | Message found valid? |

Table 5.313: Event Refusal Message sent to National (Requestor) MSA

5.13. Process L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results)

5.13.1. Objective of Process

The purpose of this process is to describe the electronic flow for replying to a query for an e-AD/e-SAD. It shall be noted that the outcome of such queries may return data related to different types of movements (i.e. duty suspension or duty paid B2B).

The process is triggered due to the receipt of a query for an e-AD/e-SAD by the National (Requestor) MSA, as detailed in process “L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)”.

In the case that it has been identified that the National (Requestor) MSA is the same with the Initiator MSA, i.e. no request has been sent to another MSA, the National (Requestor) MSA retrieves the locally available list of summaries of the e-AD/e-SAD(s) that match with the submitted criteria and therefore the MSA Official that initiated the respective query is informed accordingly.

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| Excise Functional Requirements BPM Report for EMCS |
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Otherwise, the Initiator MSA that has already received a respective Common Request message from the National (Requestor) MSA determines whether the query indicated in the Common Request returns any results or not.

The aforementioned query might not return any results, either if no e-AD/e-SAD matches the search criteria or if the maximum limit of retrieved e-AD/e-SAD(s) has been reached or if the only e-AD/e-SAD that matches the query has been archived. In this case, the Initiator MSA builds a Refusal of Common Request message, stores it and sends it to the National (Requestor) MSA.

Otherwise, the Initiator MSA builds a List of e-AD/e-SAD message including a list of summaries of the e-AD/e-SAD(s) that match with the submitted criteria and after storing it, sends it to the National (Requestor) MSA.

The National (Requestor) MSA receives therefore either a Refusal of Common Request message or a List of e-AD/e-SAD message.

In the first case that a Refusal of Common Request is received, the National (Requestor) MSA performs the required validations and handles the results of these validations (for a detailed description of the respective processes, please refer to “L4-CORE-01-03” and “L4-CORE-01-05” respectively). Afterwards, the National (Requestor) MSA determines whether the Refusal of Common Request has been found valid or not. In the latter case, a refusal message has already been sent to the Initiator MSA for the receipt of an invalid Refusal of Common Request (in the context of process “L4-CORE-01-05”) and the process ends at this point without storing the Refusal of Common Request. Otherwise, the Refusal of Common Request has already been stored by the National (Requestor) MSA (in the context of process “L4-CORE-01-05”) and the MSA Official, that initiated the respective query, is informed accordingly of the refusal of the query of an e-AD/e-SAD.

In the case that a List of e-AD/e-SAD is received, the National (Requestor) MSA performs the required validations and handles the results of these validations (for a detailed description of the respective processes, please refer to “L4-CORE-01-03” and “L4-CORE-01-05” respectively). Afterwards, the MSA of Dispatch determines whether the List of e-AD/e-SAD has been found valid or not. In the latter case, a refusal message has already been sent to the Initiator MSA for the receipt of an invalid List of e-AD/e-SAD (in the context of process “L4-CORE-01-05”) and the process ends at this point without storing the List of e-AD/e-SAD message. Otherwise, the List of e-AD/e-SAD has already been stored by the National (Requestor) MSA (in the context of process “L4-CORE-01-05”) and the MSA Official, that initiated the respective query, is informed accordingly about the list of e-AD/e-SAD(s).

The process ends with:

a. The receipt of a refusal of the query of an e-AD/e-SAD by the Requesting MSA; the MSA Official that initiated the query is informed accordingly.

If too many e-AD/e-SAD(s) were found, the MSA Official may refine his search by restarting the query with complementary criteria; OR

b. The receipt of a list of e-AD/e-SAD(s) by the Requesting MSA i.e. a list of summaries of the e-AD/e-SADs that match with the submitted criteria; the MSA Official that initiated the query is informed accordingly.

From the retrieved list, the MSA Official selects the relevant e-AD/e-SAD to consult it locally (if it is available) or to download it through “L4-ACO-01-21-Download of an e-AD/e-SAD (Query)”.

5.13.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|---------------------------------------------------|
| Process ID | L4-ACO-01-20 |
| Full Name | General query to retrieve an e-AD/e-SAD (Results) |
| Assumptions | N/A |
| Constraints | No constraints. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------------------------|----------------------------------------------------------|
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.314: Process Details

5.13.3. Tasks and Events

Event Query for an e-AD/e-SAD Received and the National (Requestor) MSA is the Initiator MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Query for an e-AD/e-SAD Received and the National (Requestor) MSA is the Initiator MSA |
| Event Type | Conditional start event |
| Description | A query for an e-AD/e-SAD has been received by the National (Requestor) MSA and it has been identified that the National (Requestor) MSA is the same with the Initiator MSA. |
| Previous Objects | |

Table 5.315: Event Query for an e-AD/e-SAD Received and the National (Requestor) MSA is the Initiator MSA

Event List of e-AD/e-SAD Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------|
| Event Name | List of e-AD/e-SAD Received |
| Event Type | Message start event |
| Description | A List of e-AD/e-SAD message is received. |
| Previous Objects | Notify National (Requestor) MSA about List of e-AD/e-SAD |

Table 5.316: Event List of e-AD/e-SAD Received

Event Refusal of Common Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------|
| Event Name | Refusal of Common Request Received |
| Event Type | Message start event |
| Description | A Refusal of Common Request message is received. |
| Previous Objects | Notify National (Requestor) MSA about Refusal of Common Request |

Table 5.317: Event Refusal of Common Request Received

Task Perform Validation of List of e-AD/e-SAD

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| Excise Functional Requirements BPM Report for EMCS |
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| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of List of e-AD/e-SAD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | List of e-AD/e-SAD Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.318: Task Perform Validation of List of e-AD/e-SAD

Task Retrieve locally available list of e-ADs/e-SADs

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Retrieve locally available list of e-ADs/e-SADs |
| Task Type | Service task |
| Description | The list of summaries of the e-ADs/e-SADs that match with the submitted criteria is retrieved by the National (Requestor) MSA. |
| Actor | EMCS |
| Input Data | E-AD/E-SAD LIST REQUEST ATTRIBUTES for IE701 |
| Output Data | C_LST_VAL |
| Previous Objects | Query for an e-AD/e-SAD Received and the National (Requestor) MSA is the Initiator MSA |
| Information Exchange | |
| Requirements | ACO_FUR_0039 |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.319: Task Retrieve locally available list of e-ADs/e-SADs

Task Perform Validation of Refusal of Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Refusal of Common Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Refusal of Common Request Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.320: Task Perform Validation of Refusal of Common Request

Task Identify if Query returns results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if Query returns results |
| Task Type | Service task |
| Description | <p>The Initiator MSA checks if the query indicated in the Common Request returns any results.</p> <p>The aforementioned query might not return any results if any of the following cases applies:</p> <ul style="list-style-type: none"> • No e-AD/e-SAD matches the search criteria; • The maximum limit of retrieved e-ADs/e-SADs has been reached. |
| Actor | EMCS |
| Input Data | C_REQ_SUB |
| Output Data | Result Identify if Query returns results |
| Previous Objects | Common Request Received |

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| Excise Functional Requirements BPM Report for EMCS |
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| Information Exchange | |
| Requirements | ACO_FUR_0022 |
| Data Set | |
| Events | |
| State | |

Table 5.321: Task Identify if Query returns results

Event Common Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------|
| Event Name | Common Request Received |
| Event Type | Start event |
| Description | A Common Request has been received. |
| Previous Objects | |

Table 5.322: Event Common Request Received

Task Build a List of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build a List of e-AD/e-SAD |
| Task Type | Service task |
| Description | Based on the results of the query the Initiator MSA builds a List of e-AD/e-SAD. The query returns a list of summaries of the e-ADs/e-SADs that match with the submitted criteria. |
| Actor | EMCS |
| Input Data | EXCISE MOVEMENT C_REQ_SUB Result Identify if Query returns results |
| Output Data | C_LST_VAL |
| Previous Objects | Does Query return results? |
| Information Exchange | |
| Requirements | ACO_FUR_0036 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.323: Task Build a List of e-AD/e-SAD

Task Record List of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------|
| Task Name | Record List of e-AD/e-SAD |
| Task Type | Service task |
| Description | The List of e-AD/e-SAD is stored. |
| Actor | EMCS |
| Input Data | C_LST_VAL |
| Output Data | C_LST_VAL |
| Previous Objects | Build a List of e-AD/e-SAD |
| Information Exchange | |
| Requirements | ACO_FUR_0037 |
| Data Set | |
| Events | |
| State | |

Table 5.324: Task Record List of e-AD/e-SAD

Task Handle Validation Results of List of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of List of e-AD/e-SAD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of List of e-AD/e-SAD |
| Information Exchange | |
| Requirements | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.325: Task Handle Validation Results of List of e-AD/e-SAD

Task Build Refusal of Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Refusal of Common Request |
| Task Type | Service task |
| Description | If any of the aforementioned cases applies, the Initiator MSA responds with a Refusal of Common Request message. |
| Actor | EMCS |
| Input Data | Result Identify if Query returns results C_REQ_SUB |
| Output Data | C_REQ_REF |
| Previous Objects | Does Query return results? |
| Information Exchange | |
| Requirements | ACO_FUR_0033 |
| Data Set | |
| Events | |
| State | |

Table 5.326: Task Build Refusal of Common Request

Task Handle Validation Results of Refusal of Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Refusal of Common Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Refusal of Common Request |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|--|
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.327: Task Handle Validation Results of Refusal of Common Request

Task Record Refusal of Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------|
| Task Name | Record Refusal of Common Request |
| Task Type | Service task |
| Description | The Refusal of Common Request is stored. |
| Actor | EMCS |
| Input Data | C_REQ_REF |
| Output Data | C_REQ_REF |
| Previous Objects | Build Refusal of Common Request |
| Information Exchange | |
| Requirements | ACO_FUR_0034 |
| Data Set | |
| Events | |
| State | |

Table 5.328: Task Record Refusal of Common Request

Task Notify National (Requestor) MSA about List of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------|
| Task Name | Notify National (Requestor) MSA about List of e-AD/e-SAD |
| Task Type | Send task |
| Description | The List of e-AD/e-SAD is sent to the National (Requestor) MSA. |
| Actor | EMCS |
| Input Data | C_LST_VAL |
| Output Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------|
| Previous Objects | Record List of e-AD/e-SAD |
| Information Exchange | list of e-AD/e-SAD as result of a general query |
| Requirements | ACO_FUR_0038 |
| Data Set | |
| Events | |
| State | |

Table 5.329: Task Notify National (Requestor) MSA about List of e-AD/e-SAD

Task Notify National (Requestor) MSA about Refusal of Common Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------|
| Task Name | Notify National (Requestor) MSA about Refusal of Common Request |
| Task Type | Send task |
| Description | The Refusal of Common Request is sent to the National (Requestor) MSA. |
| Actor | EMCS |
| Input Data | C_REQ_REF |
| Output Data | |
| Previous Objects | Record Refusal of Common Request |
| Information Exchange | refusal of common request |
| Requirements | ACO_FUR_0035 |
| Data Set | |
| Events | |
| State | |

Table 5.330: Task Notify National (Requestor) MSA about Refusal of Common Request

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of List of e-AD/e-SAD |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.331: Task Identify if the message is found valid

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of Refusal of Common Request |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.332: Task Identify if the message is found valid

Event List of e-AD/e-SAD Sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | List of e-AD/e-SAD Sent |
| Event Type | End event |
| Description | The process ends at the Initiator MSA with the submission of a list of summaries of the e-ADs/e-SADs that match with the submitted criteria to the National (Requestor) MSA. |
| Previous Objects | Notify National (Requestor) MSA about List of e-AD/e-SAD |

Table 5.333: Event List of e-AD/e-SAD Sent

Task Acknowledge Refusal of Query for an e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------|
| Task Name | Acknowledge Refusal of Query for an e-AD/e-SAD |
| Task Type | User task |
| Description | The Requesting MSA Official is informed of the refusal of the query of an e-AD/e-SAD. |
| Actor | MSA Official |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------|
| Input Data | C_REQ_REF |
| Output Data | C_REQ_REF |
| Previous Objects | Refusal of Common Request Recorded |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.334: Task Acknowledge Refusal of Query for an e-AD/e-SAD

Event Refusal of Common Request Sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal of Common Request Sent |
| Event Type | End event |
| Description | The process ends at the Initiator MSA with the submission of a Refusal of Common Request to the National (Requestor) MSA. |
| Previous Objects | Notify National (Requestor) MSA about Refusal of Common Request |

Table 5.335: Event Refusal of Common Request Sent

Task Acknowledge list of e-ADs/e-SADs

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------|
| Task Name | Acknowledge list of e-ADs/e-SADs |
| Task Type | User task |
| Description | The MSA Official is informed about the list of e-ADs/e-SADs. |
| Actor | MSA Official |
| Input Data | C_LST_VAL |
| Output Data | C_LST_VAL |
| Previous Objects | List of e-AD/e-SAD Recorded Retrieve locally available list of e-ADs/e-SADs |
| Information Exchange | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.336: Task Acknowledge list of e-ADs/e-SADs

Event Query of an e-AD/e-SAD Refused

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Query of an e-AD/e-SAD Refused |
| Event Type | End event |
| Description | <p>This process ends with the receipt of a refusal of the query of an e-AD/e-SAD by the Requesting MSA.</p> <p>When deemed necessary the MSA Official that is informed accordingly may request archived/historical data to be retrieved and the continuation of the flow may take place at EMCS through the process “L4-ACO-01-05”.</p> <p>If too many e-ADs/e-SADs were found, the MSA Official may refine his search by restarting the query with complementary criteria.</p> |
| Previous Objects | Acknowledge Refusal of Query for an e-AD/e-SAD |

Table 5.337: Event Query of an e-AD/e-SAD Refused

Event List of e-AD/e-SAD Recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------|
| Event Name | List of e-AD/e-SAD Recorded |
| Event Type | Conditional intermediate event |
| Description | The List of e-ADs has been stored. |
| Previous Objects | Message found valid? |

Table 5.338: Event List of e-AD/e-SAD Recorded

Event Refusal of Common Request Recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------|
| Event Name | Refusal of Common Request Recorded |
| Event Type | Conditional intermediate event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|--------------------------------------------|
| Description | Refusal of Common Request has been stored. |
| Previous Objects | Message found valid? |

Table 5.339: Event Refusal of Common Request Recorded

Event Refusal message Sent to Initiator MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message Sent to Initiator MSA |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent by the National (Requestor) MSA to the Initiator MSA, for the receipt of an invalid message. |
| Appears also in the following processes | L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) |
| Previous Objects | Message found valid? |

Table 5.340: Event Refusal message Sent to Initiator MSA

Event Refusal message Sent to Initiator MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message Sent to Initiator MSA |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent by the National (Requestor) MSA to the Initiator MSA, for the receipt of an invalid message. |
| Appears also in the following processes | L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) |
| Previous Objects | Message found valid? |

Table 5.341: Event Refusal message Sent to Initiator MSA

Event List of e-ADs/e-SADs Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------|
| Event Name | List of e-ADs/e-SADs Received |
| Event Type | End event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | <p>This process ends with the receipt of a list of e-ADs/e-SADs by the MSA Official that initiated the query.</p> <p>The query returns a list of summaries of the e-ADs/e-SADs that match with the submitted criteria. From the retrieved list, the requesting MSA Official selects the relevant e-AD/e-SADs to consult it locally (if it is available) or to download it through L4-ACO-01-21.</p> |
| Previous Objects | Acknowledge list of e-ADs/e-SADs |

Table 5.342: Event List of e-ADs/e-SADs Received

5.14. Process L4-ACO-01-21-Download of an e-AD/e-SAD (Query)

5.14.1. Objective of Process

The purpose of this process is to describe the electronic flow for retrieving movement data relative to an e-AD/e-SAD.

The function remains available during the whole time window commonly agreed by the Member States, i.e. at least three years after the date of submission of the e-AD/e-SAD (See Article 21(1) of Regulation (EU) No 389/2012).

The process is triggered when an Official in a MSA decides to download all records concerning a given e-AD/e-SAD, in the case where this e-AD/e-SAD has not already been communicated to him/her or if there is a need for resynchronization. For this reason the MSA Official registers a specific query to its MSA application (Requesting MSA), providing the ARC of the searched e-AD/e-SAD.

After receiving the aforementioned movement download request, the Requesting MSA stores it and determines which MSA initially validated the e-AD/e-SAD (it is the MSA of which the Member State code appears in characters 3 and 4 of the ARC). It might be the case that the Initiator MSA is the Requesting MSA itself. In that case, the same application plays both roles and the Requesting MSA will handle the request itself; thus no request will be submitted to another MSA.

If the Initiator MSA is in another Member State, then that MSA will be notified of the Movement Download Request by sending message IE784:C_DOW_SUB. After receiving the Movement Download Request, the Initiator MSA will perform its validation and handle the validation results. If the message is found valid, it will be stored by the Initiator MSA. If the message is found invalid, then a refusal message will be sent to the Requesting MSA. If this process ends with the successful receipt of the Movement Download Request, the continuation of the flow of the concerned query will take place at EMCS through the process “L4-ACO-01-22-Download of an e-AD/e-SAD (Results)”.

It shall be noted that there is no obligation for the Member States to store and archive messages that were rejected due to a syntactic error. However, when technically possible (e.g. valid IT structure and format), rejected messages might represent decisions of Member States Administration and should be stored and archived in the same way as valid messages. In particular, the information concerning movements of excise goods should be stored and archived for the same duration as valid messages. Rejected messages do not have to be automatically retrievable (i.e. they could be retrieved only via an ACO request).

5.14.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-------------------------|
| Process ID | L4-ACO-01-21 |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Full Name | Download of an e-AD/e-SAD (Query) |
| Assumptions | <p>*The model include references only to the messages' IDs (e.g. IE784, IE785 and IE838) and messages' names (e.g. "movement download request", "movement download answer" and "history of a movement") available in the Excise BPMs and artefacts.</p> <ul style="list-style-type: none"> It shall be noted that there is no obligation for the Member States to store and archive messages that were rejected due to a syntactic error. However, when technically possible (e.g. valid IT structure and format), rejected messages might represent decisions of Member States Administration and should be stored and archived in the same way as valid messages. In particular, the information concerning movements of excise goods should be stored and archived for the same duration as valid messages. Rejected messages do not have be automatically retrievable (i.e. they could be retrieved only via an ACO request). |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.343: Process Details

5.14.3. Tasks and Events

Event MSA Official decided to download all records concerning an e-AD/e-SAD

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | MSA Official decided to download all records concerning an e-AD/e-SAD |
| Event Type | Start event |
| Description | The MSA Official decides to initiate a search for movement data relative to an e-AD/e-SAD in the case where this e-AD/e-SAD has not already been communicated to them or if there is a need for re-synchronisation. |
| Previous Objects | |

Table 5.344: Event MSA Official decided to download all records concerning an e-AD/e-SAD

Task Register draft Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------|
| Task Name | Register draft Movement Download Request |
| Task Type | User task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The MSA official registers his query providing the ARC of the searched e-AD/e-SAD by submitting a search message to his MSA application. |
| Actor | MSA Official |
| Input Data | EXCISE MOVEMENT e-AD/e-SAD for IE784 ATTRIBUTES for IE784 |
| Output Data | EXCISE MOVEMENT e-AD/e-SAD for IE784 ATTRIBUTES for IE784 |
| Previous Objects | MSA Official decided to download all records concerning an e-AD/e-SAD |
| Information Exchange | |
| Requirements | ACO_FUR_0023 |
| Data Set | |
| Events | |
| State | |

Table 5.345: Task Register draft Movement Download Request

Task Record draft Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------|
| Task Name | Record draft Movement Download Request |
| Task Type | Service task |
| Description | The Movement Download Request for the specific e-AD/e-SAD is stored by EMCS. |
| Actor | EMCS |
| Input Data | EXCISE MOVEMENT e-AD/e-SAD for IE784 ATTRIBUTES for IE784 |
| Output Data | ATTRIBUTES for IE784 EXCISE MOVEMENT e-AD/e-SAD for IE784 |
| Previous Objects | Register draft Movement Download Request |
| Information Exchange | |
| Requirements | ACO_FUR_0024 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------|--|
| State | |
|-------|--|

Table 5.346: Task Record draft Movement Download Request

Task Identify if the Requesting MSA is the Initiator MSA

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the Requesting MSA is the Initiator MSA |
| Task Type | Service task |
| Description | EMCS determines which MSA initially validated the e-AD/e-SAD (it is the MSA of which the Member State code appears in characters 3 and 4 of the ARC). The Initiator MSA may be the Requesting MSA itself; in that case, no request is submitted to the Initiator MSA. |
| Actor | EMCS |
| Input Data | ARC |
| Output Data | Result Identify if the Requesting MSA is the Initiator MSA |
| Previous Objects | Record draft Movement Download Request |
| Information Exchange | |
| Requirements | ACO_FUR_0025 |
| Data Set | |
| Events | |
| State | |

Table 5.347: Task Identify if the Requesting MSA is the Initiator MSA

Task Build Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Movement Download Request |
| Task Type | Service task |
| Description | EMCS, taking into consideration the query of the MSA Official, builds the Movement Download Request message (IE784:C_DOW_SUB). |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism |
| Input Data | EXCISE MOVEMENT e-AD/e-SAD for IE784 ATTRIBUTES for IE784 |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------|
| Output Data | C_DOW_SUB |
| Previous Objects | Is Requesting MSA the Initiator MSA? |
| Information Exchange | |
| Requirements | ACO_FUR_0005 |
| Data Set | |
| Events | |
| State | |

Table 5.348: Task Build Movement Download Request

Task Record Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------|
| Task Name | Record Movement Download Request |
| Task Type | Service task |
| Description | The Movement Download Request message (IE784:C_DOW_SUB) is stored by EMCS. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism |
| Input Data | C_DOW_SUB |
| Output Data | C_DOW_SUB |
| Previous Objects | Build Movement Download Request |
| Information Exchange | |
| Requirements | ACO_FUR_0006 |
| Data Set | |
| Events | |
| State | |

Table 5.349: Task Record Movement Download Request

Task Notify Initiator MSA about Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------|
| Task Name | Notify Initiator MSA about Movement Download Request |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Send task |
| Description | EMCS sends the Movement Download Request message (IE784:C_DOW_SUB) to the Initiator MSA (it is the MSA of which the Member State code appears in the third and fourth characters of the ARC). |
| Actor | EMCS |
| Input Data | C_DOW_SUB |
| Output Data | |
| Previous Objects | Record Movement Download Request |
| Information Exchange | movement download request |
| Requirements | ACO_FUR_0026 |
| Data Set | |
| Events | |
| State | |

Table 5.350: Task Notify Initiator MSA about Movement Download Request

Event Movement Download Request received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Request received |
| Event Type | Message start event |
| Description | The Initiator MSA application has received the Movement Download Request message (IE784:C_REQ_SUB). |
| Previous Objects | Notify Initiator MSA about Movement Download Request |

Table 5.351: Event Movement Download Request received

Task Perform validation of Movement Download Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Movement Download Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | Initiator MSA |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|-----------------------------------------------|
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism |
| Input Data | |
| Output Data | |
| Previous Objects | Movement Download Request received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.352: Task Perform validation of Movement Download Request

Event Movement Download Request Received and the Requesting MSA is the Initiator MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Request Received and the Requesting MSA is the Initiator MSA |
| Event Type | End event |
| Description | This process ends at the Requesting MSA with the receipt of a Movement Download Request (IE784:C_DOW_SUB) of a specific e-AD/e-SAD for which it has been identified that the Requesting MSA itself is in fact the Initiator MSA. |
| Previous Objects | Is Requesting MSA the Initiator MSA? |

Table 5.353: Event Movement Download Request Received and the Requesting MSA is the Initiator MSA

Event Movement Download Request Sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Request Sent |
| Event Type | End event |
| Description | This process ends at the Requesting MSA with the submission of a Movement Download Request (IE784:C_DOW_SUB) of a specific e-AD/e-SAD to the Initiator MSA. |
| Previous Objects | Notify Initiator MSA about Movement Download Request |

Table 5.354: Event Movement Download Request Sent

Task Handle validation results of Movement Download Request

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| Excise Functional Requirements BPM Report for EMCS |
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| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Movement Download Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | Initiator MSA |
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Movement Download Request |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.355: Task Handle validation results of Movement Download Request

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | Initiator MSA |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|--------------------------------------------------------|
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle validation results of Movement Download Request |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.356: Task Identify if the message is found valid

Event Movement Download Request recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Request recorded |
| Event Type | Conditional intermediate event |
| Description | The Initiator MSA stores the Movement Download Request message (IE784:C_REQ_SUB) after its successful validation. |
| Previous Objects | Message found valid? |

Table 5.357: Event Movement Download Request recorded

Event Movement Download Request received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------|
| Event Name | Movement Download Request received |
| Event Type | End event |
| Description | |
| Previous Objects | Movement Download Request recorded |

Table 5.358: Event Movement Download Request received

Event Refusal Message sent to Requesting MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------|
| Event Name | Refusal Message sent to Requesting MSA |
| Event Type | End event |

| |
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| Excise Functional Requirements BPM Report for EMCS |
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| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | This process ends without storing the message, while a refusal message has been sent to the Requesting MSA, for the receipt of an invalid message. |
| Appears also in the following processes | L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-02-Administrative cooperation-Deadline for results |
| Previous Objects | Message found valid? |

Table 5.359: Event Refusal Message sent to Requesting MSA

5.15. Process L4-ACO-01-22-Download of an e-AD/e-SAD (Results)

5.15.1. Objective of Process

The purpose of this process is to describe the electronic flow for replying to a Movement Download Request. The process is triggered by Movement Download Request initiated by the Requesting MSA, as detailed in process “L4-ACO-01-21-Download of an e-AD/e-SAD (Query)”.

In the case when it has been identified that the Requesting MSA itself is the Initiator MSA, i.e. no request has been sent to another MSA, the Requesting MSA retrieves the locally available records concerning the given e-AD/e-SAD and the MSA Official that initiated the respective request is informed accordingly.

Otherwise, the Initiator MSA that has already received a respective Movement Download Request message from the Requesting MSA first sends a results message (IE785) with the following information

1. the ARC provided by the MSA official of the Requesting MSA application;
 2. the status:
 - *indicating the state of the specific movement in the Initiator MSA application;
 - *otherwise, when the specific ARC is unknown to the Requesting MSA application, it is set to "None";
 3. the last received message type:
 - *indicating the number of the last message sent from the Requesting MSA application and received by the Initiator MSA application for the specific ARC;
 - *otherwise, when the specific ARC is unknown to the Initiator MSA application or when the Initiator MSA application has not received a business message from the Requesting MSA application, it is set to "None";
- If a national movement related to the requested ARC exists, then the local state of this movement must be provided. The initiator MSA may also provide additional information on a voluntary basis.

Additionally, if the e-AD/e-SAD was retrieved, the Initiator MSA application builds the history message of the movement (IE838:C_HIS_VAL) including the successive states of the e-AD/e-SAD as well as all attached reports of receipt, of control and of event. It sends the history message (IE838:C_HIS_VAL) back to the Requesting MSA.

In case any national movements exist related to the retrieved ARC, the initiator MSA can include the messages for national movements in the history message (IE838:C_HIS_VAL). The pre-condition is that these national messages should first be translated into the Common Domain messages type and format.

If no e-AD/e-SAD is retrieved no history message (IE838:C_HIS_VAL) is sent. This is an indication that the ARC is not known or that the e-AD/e-SAD is no more available on line.

This latter happens after the commonly agreed time window for consultation of movement data. Each Member State shall keep the information concerning movements of excise goods within the Union and the records contained in the national registers referred to in Article 19 of the Council Regulation (EC) No 389/2012, for

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at least five years from the end of the calendar year in which the movement began. That period may be limited to three years with respect to information entered into the national registers before 1 July 2012.

The Requesting MSA at its side, after handling the validation results of the Movement Download Answer message (IE785) received, examines the status that is indicated in it.

If the local state in the answer message (IE785) is 'None' the Requesting MSA expects no further response (history of the movement) from the Initiator MSA and this process ends at this point for the Requesting MSA.

Otherwise, the Requesting MSA expects the History of the Movement (IE838) from the Initiator MSA.

The Requesting MSA application receives, validates and registers the movement history (IE838:C_HIS_VAL) from the Initiator MSA. It forwards the movement history (IE838:C_HIS_VAL) to the MSA Official.

The process ends with the receipt of either the history of the movement or the information that the queried e-AD/e-SAD was not found online by the Requesting MSA. The MSA Official that initiated the respective request is informed accordingly.

5.15.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-ACO-01-22 |
| Full Name | Download of an e-AD/e-SAD (Results) |
| Assumptions | <ul style="list-style-type: none"> The model include references only to the messages' IDs (e.g. IE784, IE785 and IE838) and messages' names (e.g. "Movement Download Request", "Movement Download Answer" and "History of a Movement") available in the Excise BPMs and artefacts. |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.360: Process Details

5.15.3. Tasks and Events

Event Movement Download Request Received and the Requesting MSA is the Initiator MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Request Received and the Requesting MSA is the Initiator MSA |
| Event Type | Conditional start event |
| Description | A Movement Download Request of a specific e-AD has been received by the Requesting MSA and it has been identified that the Requesting MSA itself is in fact the Initiator MSA. |
| Previous Objects | |

Table 5.361: Event Movement Download Request Received and the Requesting MSA is the Initiator MSA

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Event Movement Download Answer Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------|
| Event Name | Movement Download Answer Received |
| Event Type | Message start event |
| Description | A Movement Download Answer message (IE785:C_REQ_RES) is received. |
| Previous Objects | Notify Requesting MSA about Movement Download Answer |

Table 5.362: Event Movement Download Answer Received

Task Perform validation of Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Movement Download Answer |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism |
| Input Data | |
| Output Data | |
| Previous Objects | Movement Download Answer Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.363: Task Perform validation of Movement Download Answer

Task Build Movement Download Answer indicating e-AD/e-SAD was found

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Build Movement Download Answer indicating e-AD/e-SAD was found |
| Task Type | Service task |
| Description | EMCS builds the Movement Download Answer message (IE785:C_DOW_RES) with the following information: |

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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 1. the ARC provided by the MSA official in the Requesting MSA application; 2. the status: *indicating the state of the specific movement in the Initiator MSA application; 3. the last received message type: *indicating the number of the last message sent from the Requesting MSA application and received by the Initiator MSA application for the specific ARC. |
| Actor | EMCS |
| Input Data | Result Identify if e-AD/e-SAD is available (online) C_DOW_SUB |
| Output Data | C_DOW_RES |
| Previous Objects | Is e-AD/e-SAD available online? |
| Information Exchange | |
| Requirements | ACO_FUR_0028 |
| Data Set | |
| Events | |
| State | |

Table 5.364: Task Build Movement Download Answer indicating e-AD/e-SAD was found

Task Identify if e-AD/e-SAD is available (online) at Initiator MSA

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if e-AD/e-SAD is available (online) at Initiator MSA |
| Task Type | Service task |
| Description | EMCS receives the query message (IE784:C_REQ_SUB). Therefore it checks whether the e-AD/e-SAD is available or not. If the e-AD/e-SAD is not found, this means either that the commonly agreed time for consultation of movement data has passed, and therefore the e-AD/e-SAD has been archived and is no more available online. When deemed necessary a MSA may request archived/historical data to be retrieved as defined in process "L4-ACO-AS-IS-01-07-Request for history information (Results)". |
| Actor | EMCS |
| Input Data | C_DOW_SUB |
| Output Data | Result Identify if e-AD/e-SAD is available (online) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------|
| Previous Objects | Movement Download Request Received |
| Information Exchange | |
| Requirements | ACO_FUR_0027 |
| Data Set | |
| Events | |
| State | |

Table 5.365: Task Identify if e-AD/e-SAD is available (online) at Initiator MSA

Event Movement Download Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------|
| Event Name | Movement Download Request Received |
| Event Type | Start event |
| Description | A Movement Download Request has been received. |
| Previous Objects | |

Table 5.366: Event Movement Download Request Received

Task Handle validation results of Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Movement Download Answer |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Movement Download Answer |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.367: Task Handle validation results of Movement Download Answer

Task Build Movement Download Answer indicating e-AD/e-SAD was not found

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Movement Download Answer indicating e-AD/e-SAD was not found |
| Task Type | Service task |
| Description | EMCS builds the Movement Download Answer (IE785:C_DOW_RES) message conveying that the status of the movement is “None”, since the specific ARC is unknown to the Initiator MSA application and therefore the e-AD/e-SAD has not been found online. |
| Actor | EMCS |
| Input Data | C_DOW_SUB Result Identify if e-AD/e-SAD is available (online) |
| Output Data | C_DOW_RES |
| Previous Objects | Is e-AD/e-SAD available online? |
| Information Exchange | |
| Requirements | ACO_FUR_0029 |
| Data Set | |
| Events | |
| State | |

Table 5.368: Task Build Movement Download Answer indicating e-AD/e-SAD was not found

Task Record Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------|
| Task Name | Record Movement Download Answer |
| Task Type | Service task |
| Description | The Movement Download Answer (IE785:C_DOW_RES) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | C_DOW_RES |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Output Data | C_DOW_RES |
| Previous Objects | Build Movement Download Answer indicating e-AD/e-SAD was found Build Movement Download Answer indicating e-AD/e-SAD was not found |
| Information Exchange | |
| Requirements | ACO_FUR_0010 |
| Data Set | |
| Events | |
| State | |

Table 5.369: Task Record Movement Download Answer

Task Notify Requesting MSA about Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------|
| Task Name | Notify Requesting MSA about Movement Download Answer |
| Task Type | Send task |
| Description | The Movement Download Answer (IE785:C_DOW_RES) is sent to the Requesting MSA. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism |
| Input Data | C_DOW_RES |
| Output Data | |
| Previous Objects | Record Movement Download Answer |
| Information Exchange | movement download answer |
| Requirements | ACO_FUR_0011 |
| Data Set | |
| Events | |
| State | |

Table 5.370: Task Notify Requesting MSA about Movement Download Answer

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle validation results of Movement Download Answer |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.371: Task Identify if the message is found valid

Task Acknowledge Status of Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------|
| Task Name | Acknowledge Status of Movement Download Answer |
| Task Type | User task |
| Description | The MSA Official is informed about the status of the Movement Download Answer. |
| Actor | MSA Official |
| Input Data | C_DOW_RES |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------|
| Output Data | C_DOW_RES |
| Previous Objects | Record Movement Download Answer |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.372: Task Acknowledge Status of Movement Download Answer

Task Build History of a Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build History of a Movement |
| Task Type | Service task |
| Description | <p>EMCS builds the History of a Movement (IE838:C_HIS_VAL) message that includes all business messages comprising the movement history, including the successive states of the e-AD/e-SAD as well as all attached reports of receipt, of control and of event.</p> <p>In case any national movements exist related to the retrieved ARC, the Initiator MSA can include the messages for national movements in the history message (IE838:C_HIS_VAL). The pre-condition is that these national messages should first be translated into the Common Domain messages type and format.</p> |
| Actor | EMCS |
| Input Data | Result Identify if e-AD/e-SAD is available (online) C_DOW_SUB |
| Output Data | C_HIS_VAL |
| Previous Objects | Is e-AD/e-SAD available online? |
| Information Exchange | |
| Requirements | ACO_FUR_0030 |
| Data Set | |
| Events | |
| State | |

Table 5.373: Task Build History of a Movement

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Record Movement Download Answer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------|
| Task Name | Record Movement Download Answer |
| Task Type | Service task |
| Description | The Movement Download Answer (IE785:C_DOW_RES) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-18-Status Synchronisation Mechanism L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | C_DOW_RES |
| Output Data | C_DOW_RES |
| Previous Objects | Message found valid? |
| Information Exchange | |
| Requirements | ACO_FUR_0010 |
| Data Set | |
| Events | |
| State | |

Table 5.374: Task Record Movement Download Answer

Event Refusal message sent to Initiator MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Initiator MSA |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent to the Initiator MSA for the exchange of an invalid message. |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Previous Objects | Message found valid? |

Table 5.375: Event Refusal message sent to Initiator MSA

Event e-AD/e-SAD not available (online)

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD not available (online) |
| Event Type | End event |
| Description | The ARC requested is invalid or the commonly agreed time for consultation of movement data has passed, and therefore the e-AD/e-SAD has been archived and is no more available online. The Requesting MSA expects no further response (movement history) from the Initiator MSA. |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Previous Objects | Is e-AD/e-SAD available online? |

Table 5.376: Event e-AD/e-SAD not available (online)

Task Identify if the e-AD/e-SAD was found?

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the e-AD/e-SAD was found? |
| Task Type | Service task |
| Description | From the "Status" defined in the Movement Download Answer, it is determined whether the e-AD/e-SAD is found by the Initiator MSA or not. It might be the case that ARC requested is not known by the Initiator MSA or the e-AD/e-SAD is no more available online. Otherwise, the Requesting MSA will expect the movement history (IE838:C_HIS_VAL) from the Initiator MSA. |
| Actor | EMCS |
| Input Data | ARC Status Sequence Number |
| Output Data | Result Identify if the e-AD/e-SAD was found? |
| Previous Objects | Acknowledge Status of Movement Download Answer |
| Information Exchange | |
| Requirements | ACO_FUR_0040 |
| Data Set | |
| Events | |
| State | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.377: Task Identify if the e-AD/e-SAD was found?

Task Record History of a Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------|
| Task Name | Record History of a Movement |
| Task Type | Service task |
| Description | The History of the Movement (IE838:C_HIS_VAL) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | C_HIS_VAL |
| Output Data | C_HIS_VAL |
| Previous Objects | Build History of a Movement |
| Information Exchange | |
| Requirements | ACO_FUR_0031 |
| Data Set | |
| Events | |
| State | |

Table 5.378: Task Record History of a Movement

Event History of a Movement Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------|
| Event Name | History of a Movement Received |
| Event Type | Message intermediate event (catch) |
| Description | A History of a Movement message (IE838:C_HIS_VAL) is received. |
| Previous Objects | e-AD/e-SAD found? Notify Requesting MSA about History of a Movement |

Table 5.379: Event History of a Movement Received

Event e-AD/e-SAD not available (online)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD not available (online) |
| Event Type | End event |
| Description | The ARC requested is invalid or the commonly agreed time for consultation of movement data has passed, and therefore the e-AD/e-SAD has been archived and is no more available online. The Requesting MSA expects no further response (movement history) from the Initiator MSA. |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Previous Objects | e-AD/e-SAD found? |

Table 5.380: Event e-AD/e-SAD not available (online)

Task Notify Requesting MSA about History of a Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------|
| Task Name | Notify Requesting MSA about History of a Movement |
| Task Type | Send task |
| Description | The History of the Movement (IE838:C_HIS_VAL) message is sent to the Requesting MSA. |
| Actor | EMCS |
| Input Data | C_HIS_VAL |
| Output Data | |
| Previous Objects | Record History of a Movement |
| Information Exchange | history of a movement |
| Requirements | ACO_FUR_0032 |
| Data Set | |
| Events | |
| State | |

Table 5.381: Task Notify Requesting MSA about History of a Movement

Task Retrieve locally available History of the Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------|
| Task Name | Retrieve locally available History of the Movement |
| Task Type | Service task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------|
| Description | The History of the Movement (IE838:C_HIS_VAL) is retrieved by EMCS. |
| Actor | EMCS |
| Input Data | C_DOW_SUB |
| Output Data | C_HIS_VAL |
| Previous Objects | Movement Download Request Received and the Requesting MSA is the Initiator MSA |
| Information Exchange | |
| Requirements | ACO_FUR_0041 |
| Data Set | |
| Events | |
| State | |

Table 5.382: Task Retrieve locally available History of the Movement

Task Perform validation of History of a Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of History of a Movement |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | History of a Movement Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.383: Task Perform validation of History of a Movement

Task Handle validation results of History of a Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of History of a Movement |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of History of a Movement |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.384: Task Handle validation results of History of a Movement

Event The History of the Movement Sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------|
| Event Name | The History of the Movement Sent |
| Event Type | End event |
| Description | This process ends at the Initiator MSA with the submission of the requested History of the Movement. |
| Previous Objects | Notify Requesting MSA about History of a Movement |

Table 5.385: Event The History of the Movement Sent

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-26-Administrative Cooperation–Provide Feedback L4-ACO-01-03-Administrative Cooperation–Request for assistance |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle validation results of History of a Movement |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.386: Task Identify if the message is found valid

Task Acknowledge History of a Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------|
| Task Name | Acknowledge History of a Movement |
| Task Type | User task |
| Description | The MSA Official is informed about the History of the Movement (IE838:C_HIS_VAL) he requested. |
| Actor | MSA Official |
| Input Data | C_HIS_VAL |
| Output Data | C_HIS_VAL |
| Previous Objects | Retrieve locally available History of the Movement Record History of a Movement |
| Information Exchange | |
| Requirements | ACO_FUR_0017 |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------|--|
| Data Set | |
| Events | |
| State | |

Table 5.387: Task Acknowledge History of a Movement

Task Record History of a Movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------|
| Task Name | Record History of a Movement |
| Task Type | Task |
| Description | The History of the Movement (IE838:C_HIS_VAL) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | C_HIS_VAL |
| Output Data | C_HIS_VAL |
| Previous Objects | Message found valid? |
| Information Exchange | |
| Requirements | ACO_FUR_0031 |
| Data Set | |
| Events | |
| State | |

Table 5.388: Task Record History of a Movement

Event Refusal message sent to Initiator MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Initiator MSA |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent to the Initiator MSA for the exchange of an invalid message. |
| Appears also in the following processes | L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------|
| Previous Objects | Message found valid? |
|------------------|----------------------|

Table 5.389: Event Refusal message sent to Initiator MSA

Event The History of a Movement Received.

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------|
| Event Name | The History of a Movement Received. |
| Event Type | End event |
| Description | This process ends with the receipt of the requested History of the Movement. |
| Previous Objects | Acknowledge History of a Movement |

Table 5.390: Event The History of a Movement Received.

5.16. Process L4-ACO-01-24-Handle Refusal Response

5.16.1. Objective of Process

The purpose of this process is to describe the electronic flow for the refusal of the request message. The process is triggered when the ELO of the Requested MSA decides to register a refusal message after receiving an Administrative Cooperation Common Request. The Requested MSA receives the aforementioned refusal, stores it and prepares an Answer Message.

5.16.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-24 |
| Full Name | Handle Refusal Response |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.391: Process Details

5.16.3. Tasks and Events

Event Requested ELO does not agree with the contents of the Request message

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Requested ELO does not agree with the contents of the Request message |
| Event Type | Start event |
| Description | An Administrative Cooperation Common Request has been Received and the Requested ELO does not agree with the contents of the request. |
| Previous Objects | |

Table 5.392: Event Requested ELO does not agree with the contents of the Request message

Task Register Refusal for Request Message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Register Refusal for Request Message |
| Task Type | User task |
| Description | The ELO of the Requested MSA decides to refuse the request message. |
| Actor | ELO |
| Input Data | Refusal Reason Code Refusal Reason Complement_LNG Refusal Reason Complement Result Identify if ELO agrees with the contents of the Request ATTRIBUTES for IE868 Follow Up Correlation ID |
| Output Data | ATTRIBUTES for IE868 Follow Up Correlation ID Refusal Reason Code Refusal Reason Complement Refusal Reason Complement_LNG |
| Previous Objects | Requested ELO does not agree with the contents of the Request message |
| Information Exchange | |
| Requirements | ACO_FUR_0128 |
| Data Set | |
| Events | |
| State | |

Table 5.393: Task Register Refusal for Request Message

Task Record Refusal Message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------|
| Task Name | Record Refusal Message |
| Task Type | Service task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Description | The refusal is stored by the Requested MSA. |
| Actor | EMCS |
| Input Data | Refusal Reason Complement_LNG Follow Up Correlation ID Refusal Reason Complement Refusal Reason Code ATTRIBUTES for IE868 |
| Output Data | Follow Up Correlation ID Refusal Reason Complement Refusal Reason Code Refusal Reason Complement_LNG ATTRIBUTES for IE868 |
| Previous Objects | Register Refusal for Request Message |
| Information Exchange | |
| Requirements | ACO_FUR_0129 |
| Data Set | |
| Events | |
| State | |

Table 5.394: Task Record Refusal Message

Task Build Answer Message indicating refusal on the request message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Answer Message indicating refusal on the request message |
| Task Type | Service task |
| Description | The Requested MSA builds an Answer Message (IE868). |
| Actor | EMCS |
| Input Data | Refusal Reason Code Refusal Reason Complement_LNG Follow Up Correlation ID ATTRIBUTES for IE868 Refusal Reason Complement |
| Output Data | C_COO_ANS |
| Previous Objects | Record Refusal Message |
| Information Exchange | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | ACO_FUR_0133 |
| Data Set | |
| Events | |
| State | |

Table 5.395: Task Build Answer Message indicating refusal on the request message

Task Record Answer Message indicating refusal on the request message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Record Answer Message indicating refusal on the request message |
| Task Type | Service task |
| Description | The Answer Message (IE868) indicating refusal on request message is recorded by the EMCS of the Requested MSA. |
| Actor | EMCS |
| Input Data | C_COO_ANS |
| Output Data | C_COO_ANS |
| Previous Objects | Build Answer Message indicating refusal on the request message |
| Information Exchange | |
| Requirements | ACO_FUR_0134 |
| Data Set | |
| Events | |
| State | |

Table 5.396: Task Record Answer Message indicating refusal on the request message

Task Perform Change of the Request State to "Closed"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------|
| Task Name | Perform Change of the Request State to "Closed" |
| Task Type | Service task |
| Description | The state of the request is updated to "Closed" |
| Actor | EMCS |
| Input Data | Follow Up Correlation ID |
| Output Data | Request State |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------|
| Previous Objects | Record Answer Message indicating refusal on the request message |
| Information Exchange | |
| Requirements | ACO_FUR_0132 |
| Data Set | Request State |
| Events | IE868 indicating refusal on the request message recorded |
| State | Closed |

Table 5.397: Task Perform Change of the Request State to "Closed"

Event Answer message indicating refusal of the request message created

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------|
| Event Name | Answer message indicating refusal of the request message created |
| Event Type | End event |
| Description | An Answer Message indicating a refusal message has been created |
| Previous Objects | Perform Change of the Request State to "Closed" |

Table 5.398: Event Answer message indicating refusal of the request message created

5.17. Process L4-ACO-01-26-Administrative Cooperation–Provide Feedback

5.17.1. Objective of Process

The purpose of this process is to describe the electronic flow for the provision of feedback on the results received by the Requested MSA for an Administrative cooperation request.

The process is triggered when the ELO of the Requesting MSA decides to register a results message containing the concrete follow up actions that have been taken by the Requesting MSA and information about how relevant the results were considered.

The Requested MSA receives the aforementioned feedback information and stores it.

5.17.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|---------------------------------------------|
| Process ID | L4-ACO-01-26 |
| Full Name | Administrative Cooperation–Provide Feedback |
| Assumptions | N/A |
| Constraints | No constraints. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------------------------|----------------------------------------------------------|
| | |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.399: Process Details

5.17.3. Tasks and Events

Event Feedback on the received results is expected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Feedback on the received results is expected |
| Event Type | Start event |
| Description | Results message has been received by the Requesting MSA for an Administrative cooperation request with indicator that feedback is expected |
| Previous Objects | |

Table 5.400: Event Feedback on the received results is expected

Task Register feedback for results received

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Register feedback for results received |
| Task Type | User task |
| Description | The ELO of the Requesting MSA registers any concrete follow up actions taken on the basis of the results received for an Administrative cooperation request |
| Actor | ELO |
| Input Data | FEEDBACK REQUEST CONTACT for IE721, IE867 Follow Up Correlation ID |
| Output Data | CONTACT for IE721, IE867 FEEDBACK REQUEST Follow Up Correlation ID |
| Previous Objects | Feedback on the received results is expected |
| Information Exchange | |
| Requirements | ACO_FUR_0137 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------|--|
| Events | |
| State | |

Table 5.401: Task Register feedback for results received

Task Record feedback information for results received

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record feedback information for results received |
| Task Type | Service task |
| Description | The feedback information (provided on the follow-up action(s) taken by the Requesting MSA on the basis of the results received from the Requested MSA) is stored by the Requesting MSA. |
| Actor | EMCS |
| Input Data | Follow Up Correlation ID FEEDBACK REQUEST CONTACT for IE721, IE867 |
| Output Data | Follow Up Correlation ID FEEDBACK REQUEST CONTACT for IE721, IE867 |
| Previous Objects | Register feedback for results received |
| Information Exchange | |
| Requirements | ACO_FUR_0138 |
| Data Set | |
| Events | |
| State | |

Table 5.402: Task Record feedback information for results received

Task Build feedback information

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------|
| Task Name | Build feedback information |
| Task Type | Service task |
| Description | The Requesting MSA builds the Results message IE867 indicating the feedback information |
| Actor | EMCS |
| Input Data | Follow Up Correlation ID FEEDBACK REQUEST |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|--------------------------------------------------|
| | CONTACT for IE721, IE867 |
| Output Data | C_COO_RES |
| Previous Objects | Record feedback information for results received |
| Information Exchange | |
| Requirements | ACO_FUR_0139 |
| Data Set | |
| Events | |
| State | |

Table 5.403: Task Build feedback information

Task Record feedback information

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------|
| Task Name | Record feedback information |
| Task Type | Service task |
| Description | The feedback information (IE867) is stored by the Requesting MSA. |
| Actor | EMCS |
| Input Data | C_COO_RES |
| Output Data | C_COO_RES |
| Previous Objects | Build feedback information |
| Information Exchange | |
| Requirements | ACO_FUR_0160 |
| Data Set | |
| Events | |
| State | |

Table 5.404: Task Record feedback information

Task Notify Requested MSA about feedback information

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------|
| Task Name | Notify Requested MSA about feedback information |
| Task Type | Send task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|---------------------------------------------------------------------------------------------------------------------|
| Description | The Requesting MSA submits to the Requested MSA the IE867 Results message, which contains the feedback information. |
| Actor | EMCS |
| Input Data | C_COO_RES |
| Output Data | |
| Previous Objects | Record feedback information |
| Information Exchange | administrative cooperation results |
| Requirements | ACO_FUR_0161 |
| Data Set | |
| Events | |
| State | |

Table 5.405: Task Notify Requested MSA about feedback information

Event Administrative Cooperation Results message providing feedback on the results sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Administrative Cooperation Results message providing feedback on the results sent |
| Event Type | End event |
| Description | This process ends at the Requesting MSA with the submission of an Administrative Cooperation Results message providing feedback concerning the results to the Requested MSA. No further actions are expected by the Requested MSA in terms of information exchange messages (excluding rejection messages in case of functional errors). |
| Previous Objects | Notify Requested MSA about feedback information |

Table 5.406: Event Administrative Cooperation Results message providing feedback on the results sent

Event Feedback received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------|
| Event Name | Feedback received |
| Event Type | Message start event |
| Description | A Results message (IE867) providing feedback has been received |
| Previous Objects | Notify Requested MSA about feedback information |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.407: Event Feedback received

Task Perform Validation of Feedback information

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Feedback information |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Feedback received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.408: Task Perform Validation of Feedback information

Task Handle Validation Results of feedback information

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of feedback information |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Feedback information |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.409: Task Handle Validation Results of feedback information

Task Identify if the message is found valid

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the message is found valid |
| Task Type | Service task |
| Description | Following the validation of the message, it is determined whether the message has been found valid or not. |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-04-Administrative Cooperation-Spontaneous Information L4-ACO-01-02-Administrative cooperation-Deadline for results L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Input Data | Result Identify if the Common Domain message is syntactically valid Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Output Data | Result Identify if the message is found valid |
| Previous Objects | Handle Validation Results of feedback information |
| Information Exchange | |
| Requirements | ACO_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.410: Task Identify if the message is found valid

Event Feedback information recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------|
| Event Name | Feedback information recorded |
| Event Type | Conditional intermediate event |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|-------------------------------------------|
| Description | The feedback information has been stored. |
| Previous Objects | Message found valid? |

Table 5.411: Event Feedback information recorded

Event Refusal Message sent to the Requested MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal Message sent to the Requested MSA |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent to the Requested MSA, for the receipt of an invalid message. |
| Appears also in the following processes | L4-ACO-01-03-Administrative Cooperation–Request for assistance (Results) L4-ACO-01-01-Administrative Cooperation–Request for assistance (Request) |
| Previous Objects | Message found valid? |

Table 5.412: Event Refusal Message sent to the Requested MSA

Task Perform Change of the Request State to "Closed"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------|
| Task Name | Perform Change of the Request State to "Closed" |
| Task Type | Service task |
| Description | The state of the feedback request is updated to “Closed”. |
| Actor | EMCS |
| Input Data | Follow Up Correlation ID Result Identify if the message is found valid |
| Output Data | Request State |
| Previous Objects | Feedback information recorded |
| Information Exchange | |
| Requirements | ACO_FUR_0132 |
| Data Set | Request State |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------|----------------|
| Events | IE867 received |
| State | Closed |

Table 5.413: Task Perform Change of the Request State to "Closed"

Event Feedback message received and stored

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------|
| Event Name | Feedback message received and stored |
| Event Type | End event |
| Description | Feedback has been received and stored. The status of the request has been updated to "closed". |
| Previous Objects | Perform Change of the Request State to "Closed" |

Table 5.414: Event Feedback message received and stored

5.18. Process L4-ACO-01-30-Manual Closure of a Movement

5.18.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the Manual Closure of a movement of Excise Goods under suspension of Excise Duty (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

The process is triggered when:

- An Excise Officer at the MSA of Destination decides to request a manual closure of a movement; or
- An Excise Officer at the MSA of Dispatch initiates a manual closure.

In case the process is initiated by an Excise Officer at the MSA of Destination requesting a manual closure of a movement, the Excise Officer registers the manual closure request and builds the corresponding IE880:C_MNC_SUB message. Then, the created manual closure request message is sent to the MSA of Dispatch.

The MSA of Dispatch receives the manual closure request and proceeds with validating the data, by using the “Perform validation of Manual Closure Request” sub process. Then, the EMCS at MSA of Dispatch proceeds with the handling of the validation results by using the “Handle validation results of Manual Closure Request” call activity. Depending on the outcome (end event) of the “Handle validation results of Manual Closure Request” call activity, the following may happen:

- a. If a refusal message (IE917/IE704) is sent to the requestor (since the message was found invalid), the whole process ends at this point;

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

b. If the Manual Closure request (IE880) is recorded (since the message was found valid), the process continues.

Then, the EMCS at MSA of Dispatch identifies whether the content of the Manual Closure request message indicates that the specific movement (i.e. indicated in the manual closure request message) can be manually closed. Based on this, it builds the Manual Closure response message (IE881:C_MNC_RES) and changes the state of the movement to 'e-AD Manually Closed'. After this, the EMCS at MSA of Dispatch notifies the MSA of Destination and the Consignee about the Manual Closure of the movement by sending the IE881:C_MNC_RES message and the process ends.

In case the process is initiated by an Excise Officer at the MSA of Dispatch, the Excise Officer registers the manual closure by building a IE881:C_MNC_RES message. The MSA of Dispatch builds the Manual Closure response message (IE881:C_MNC_RES) and changes the state of the movement to 'e-AD Manually Closed'. After this, the EMCS at MSA of Dispatch notifies the MSA of Destination and the Consignee about the Manual Closure of the movement by sending the IE881:C_MNC_RES message and the process ends.

5.18.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-ACO-01-30 |
| Full Name | Manual Closure of a Movement |
| Assumptions | <ul style="list-style-type: none"> As specified in FESS UC-306-110, in cases where the manual closure process is initiated by an Excise Officer at the MSA of Dispatch, then there is no obligation to submit a IE880:C_MNC_SUB message. In such cases, an Excise Officer at the MSA of Dispatch initiates a manual closure by registering a IE881:C_MNC_RES message. |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.415: Process Details

5.18.3. Tasks and Events

Task Register draft Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Task Name | Register draft Manual Closure Request |
| Task Type | User task |
| Description | The Excise Officer registers the Manual Closure for a certain e-AD to its MSA (MSA of Destination). |
| Actor | Excise officer |
| Input Data | MANUAL CLOSURE Body for IE881 SUPPORTING DOCUMENTS for IE867, IE880 and IE881 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|----------------------------------------------------------------------------------------------------------|
| | ATTRIBUTES for IE880 |
| Output Data | ATTRIBUTES for IE880 MANUAL CLOSURE Body for IE881 SUPPORTING DOCUMENTS for IE867, IE880 and IE881 |
| Previous Objects | Excise Officer requests a manual closure of a movement |
| Information Exchange | |
| Requirements | ACO_FUR_0182 |
| Data Set | |
| Events | |
| State | |

Table 5.416: Task Register draft Manual Closure Request

Event Excise Officer requests a manual closure of a movement

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Event Name | Excise Officer requests a manual closure of a movement |
| Event Type | Start event |
| Description | The Excise Officer at MSA of Destination/Export decides to request a manual closure for a specific e-AD. |
| Previous Objects | |

Table 5.417: Event Excise Officer requests a manual closure of a movement

Task Record draft Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Record draft Manual Closure Request |
| Task Type | Service task |
| Description | The Manual Closure request for the specific e-AD is stored. |
| Actor | EMCS |
| Input Data | SUPPORTING DOCUMENTS for IE867, IE880 and IE881 MANUAL CLOSURE Body for IE881 ATTRIBUTES for IE880 |
| Output Data | ATTRIBUTES for IE880 MANUAL CLOSURE Body for IE881 SUPPORTING DOCUMENTS for IE867, IE880 and IE881 |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|---------------------------------------|
| Previous Objects | Register draft Manual Closure Request |
| Information Exchange | |
| Requirements | ACO_FUR_0183 |
| Data Set | |
| Events | |
| State | |

Table 5.418: Task Record draft Manual Closure Request

Task Build Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Manual Closure Request |
| Task Type | Service task |
| Description | The MSA of Destination/Export builds a Manual Closure request message (IE880:C_MNC_SUB), taking into consideration the request received from the Excise Officer. |
| Actor | EMCS |
| Input Data | ATTRIBUTES for IE880 SUPPORTING DOCUMENTS for IE867, IE880 and IE881 MANUAL CLOSURE Body for IE881 |
| Output Data | C_MNC_SUB |
| Previous Objects | Record draft Manual Closure Request |
| Information Exchange | |
| Requirements | ACO_FUR_0184 |
| Data Set | |
| Events | |
| State | |

Table 5.419: Task Build Manual Closure Request

Task Record Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------|
| Task Name | Record Manual Closure Request |
| Task Type | Service task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-----------------------------------------------------------------|
| Description | The Manual Closure Request message (IE880:C_MNC_SUB) is stored. |
| Actor | EMCS |
| Input Data | C_MNC_SUB |
| Output Data | C_MNC_SUB |
| Previous Objects | Build Manual Closure Request |
| Information Exchange | |
| Requirements | ACO_FUR_0185 |
| Data Set | |
| Events | |
| State | |

Table 5.420: Task Record Manual Closure Request

Task Notify MSA of Dispatch about Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch about Manual Closure Request |
| Task Type | Send task |
| Description | EMCS sends the Manual Closure request message (IE880:C_MNC_SUB) to the MSA of Dispatch. |
| Actor | EMCS |
| Input Data | C_MNC_SUB |
| Output Data | |
| Previous Objects | Record Manual Closure Request |
| Information Exchange | Manual closure request |
| Requirements | ACO_FUR_0186 |
| Data Set | |
| Events | |
| State | |

Table 5.421: Task Notify MSA of Dispatch about Manual Closure Request

Event Manual Closure Request Sent

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| Excise Functional Requirements BPM Report for EMCS |
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| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------|
| Event Name | Manual Closure Request Sent |
| Event Type | End event |
| Description | The Manual Closure Request message (IE880:C_MNC_SUB) has been sent to the MSA of Dispatch. |
| Previous Objects | Notify MSA of Dispatch about Manual Closure Request |

Table 5.422: Event Manual Closure Request Sent

Event Manual Closure Request received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Event Name | Manual Closure Request received |
| Event Type | Message start event |
| Description | The MSA of Dispatch has received the Manual Closure Request message (IE880:C_MNC_SUB). |
| Previous Objects | Notify MSA of Dispatch about Manual Closure Request |

Table 5.423: Event Manual Closure Request received

Task Perform validation of Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Manual Closure Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Manual Closure Request received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.424: Task Perform validation of Manual Closure Request

Task Handle validation results of Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Manual Closure Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Manual Closure Request |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.425: Task Handle validation results of Manual Closure Request

Event Refusal Message sent to the MSA of Dispatch since the Manual Closure request was found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal Message sent to the MSA of Dispatch since the Manual Closure request was found invalid |
| Event Type | End event |
| Description | This process ends without storing the message, while a refusal message has been sent to the Requesting MSA, for the receipt of an invalid message. |
| Previous Objects | Message found valid? |

Table 5.426: Event Refusal Message sent to the MSA of Dispatch since the Manual Closure request was found invalid

Event Manual Closure Request recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------|
| Event Name | Manual Closure Request recorded |

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| Excise Functional Requirements BPM Report for EMCS |
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| Event Type | Conditional intermediate event |
| Description | The MSA of Dispatch stores the Manual Closure Request message (IE880:C_MNC_SUB) after its successful validation. |
| Previous Objects | Message found valid? |

Table 5.427: Event Manual Closure Request recorded

Task Assess Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Assess Manual Closure Request |
| Task Type | Service task |
| Description | <p>The MSA of Dispatch assesses the received Manual Closure Request message (IE880:C_MNC_SUB) to identify whether it should be accepted or rejected.</p> <p>It shall be noted that it is a national decision whether the assessment of a received Manual Closure request will be automated (i.e. performed by EMCS only), or manual (i.e. an Excise Officer at the MSA of Dispatch shall review the Manual Closure request).</p> |
| Actor | EMCS |
| Input Data | C_MNC_SUB |
| Output Data | C_MNC_SUB |
| Previous Objects | Is approval from an Excise Officer required? |
| Information Exchange | |
| Requirements | ACO_FUR_0197 |
| Data Set | |
| Events | |
| State | |

Table 5.428: Task Assess Manual Closure Request

Task Review Manual Closure Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------|
| Task Name | Review Manual Closure Request |
| Task Type | User task |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | An Excise Officer at MSA of Dispatch reviews the received Manual Closure Request message (IE880:C_MNC_SUB) to identify whether it should be accepted or rejected. |
| Actor | Excise officer |
| Input Data | |
| Output Data | Result Review Manual Closure Request |
| Previous Objects | Is approval from an Excise Officer required? |
| Information Exchange | Manual closure request |
| Requirements | AC_FUR_0198 |
| Data Set | |
| Events | |
| State | |

Table 5.429: Task Review Manual Closure Request

Task Build Manual Closure Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Manual Closure Rejection |
| Task Type | Service task |
| Description | The MSA of Dispatch builds the Manual Closure response message (IE881:C_MNC_RES) indicating that the received Manual Closure request has not been accepted (i.e. value of data item <Manual Closure Request Accepted is '0') and additionally specifying the reason for rejection the request. |
| Actor | EMCS |
| Input Data | MANUAL CLOSURE Body for IE881 ATTRIBUTES for IE881 SUPPORTING DOCUMENTS for IE867, IE880 and IE881 |
| Output Data | C_MNC_RES |
| Previous Objects | Is the Manual Closure request accepted? |
| Information Exchange | |
| Requirements | ACO_FUR_0189 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.430: Task Build Manual Closure Rejection

Task Build Manual Closure Acceptance

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Manual Closure Acceptance |
| Task Type | Service task |
| Description | The MSA of Dispatch builds the Manual Closure response message (IE881:C_MNC_RES) indicating that the received Manual Closure request has been accepted (i.e. value of data item <Manual Closure Request Accepted is '1'). |
| Actor | EMCS |
| Input Data | SUPPORTING DOCUMENTS for IE867, IE880 and IE881 ATTRIBUTES for IE881 MANUAL CLOSURE Body for IE881 |
| Output Data | C_MNC_RES |
| Previous Objects | Register Manual Closure Is the Manual Closure request accepted? |
| Information Exchange | |
| Requirements | ACO_FUR_0187 |
| Data Set | |
| Events | |
| State | |

Table 5.431: Task Build Manual Closure Acceptance

Event Excise Officer at MSA of Dispatch initiates Manual Closure

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------|
| Event Name | Excise Officer at MSA of Dispatch initiates Manual Closure |
| Event Type | Start event |
| Description | The Excise Officer at MSA of Dispatch decides to initiate a manual closure for a specific e-AD. |
| Previous Objects | |

Table 5.432: Event Excise Officer at MSA of Dispatch initiates Manual Closure

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| Excise Functional Requirements BPM Report for EMCS |
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Task Register Manual Closure

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Register Manual Closure |
| Task Type | User task |
| Description | The Excise Officer registers the Manual Closure for a certain e-AD to its MSA (MSA of Dispatch). |
| Actor | Excise officer |
| Input Data | SUPPORTING DOCUMENTS for IE867, IE880 and IE881 MANUAL CLOSURE Body for IE881 ATTRIBUTES for IE881 |
| Output Data | MANUAL CLOSURE Body for IE881 SUPPORTING DOCUMENTS for IE867, IE880 and IE881 ATTRIBUTES for IE881 |
| Previous Objects | Excise Officer at MSA of Dispatch initiates Manual Closure |
| Information Exchange | |
| Requirements | ACO_FUR_0195 |
| Data Set | |
| Events | |
| State | |

Table 5.433: Task Register Manual Closure

Task Record Manual Closure Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Manual Closure Rejection |
| Task Type | Service task |
| Description | The Manual Closure Response message (IE881:C_MNC_SUB) indicating a rejected manual closure request (i.e. value of data item <Manual Closure Request Accepted is '0') is stored. |
| Actor | EMCS |
| Input Data | C_MNC_RES |
| Output Data | C_MNC_RES |
| Previous Objects | Build Manual Closure Rejection |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------|
| Information Exchange | |
| Requirements | ACO_FUR_0190 |
| Data Set | |
| Events | |
| State | |

Table 5.434: Task Record Manual Closure Rejection

Task Record Manual Closure Acceptance

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Manual Closure Acceptance |
| Task Type | Service task |
| Description | The Manual Closure Response message (IE881:C_MNC_SUB) indicating an accepted manual closure (i.e. value of data item <Manual Closure Request Accepted is '1') is stored. |
| Actor | EMCS |
| Input Data | C_MNC_RES |
| Output Data | C_MNC_RES |
| Previous Objects | Build Manual Closure Acceptance |
| Information Exchange | |
| Requirements | ACO_FUR_0188 |
| Data Set | |
| Events | |
| State | |

Table 5.435: Task Record Manual Closure Acceptance

Event Manual Closure Response received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------|
| Event Name | Manual Closure Response received |
| Event Type | Message start event |
| Description | |
| Previous Objects | Notify MSA of Destination/Export of Manual Closure of movement |

Table 5.436: Event Manual Closure Response received

Task Notify MSA of Destination/Export of the rejection of the Manual Closure request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination/Export of the rejection of the Manual Closure request |
| Task Type | Send task |
| Description | EMCS sends the Manual Closure Response message (IE881:C_MNC_RES) to the MSA of Destination/Export. |
| Actor | EMCS |
| Input Data | C_MNC_RES |
| Output Data | |
| Previous Objects | Record Manual Closure Rejection |
| Information Exchange | Manual closure response |
| Requirements | ACO_FUR_0191 |
| Data Set | |
| Events | |
| State | |

Table 5.437: Task Notify MSA of Destination/Export of the rejection of the Manual Closure request

Task Perform change of state to e-AD Manually Closed

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of state to e-AD Manually Closed |
| Task Type | Service task |
| Description | Upon the reception of the Manual Closure Response message (IE881:C_MNC_RES) indicating an accepted manual closure request, the status of the e-AD is changed from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state.from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state.from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state.from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state.from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state.from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state.sds |
| Actor | EMCS |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-------------------------------------------------------------------|
| Appears also in the following processes | L4-ACO-01-30-Manual Closure of a Movement |
| Input Data | Manual Closure Request Accepted ARC Sequence Number |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Record Manual Closure Acceptance |
| Information Exchange | |
| Requirements | ACO_FUR_0196 |
| Data Set | |
| Events | A Manual Closure Response indicating acceptance has been recorded |
| State | e-AD/e-SAD Manually Closed |

Table 5.438: Task Perform change of state to e-AD Manually Closed

Task Perform change of state to e-AD Manually Closed

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of state to e-AD Manually Closed |
| Task Type | Service task |
| Description | Upon the reception of the Manual Closure Response message (IE881:C_MNC_RES) indicating an accepted manual closure request, the status of the e-AD is changed from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state. from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state. from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state. from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state. from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state. from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state. from “Accepted” to “e-AD/e-SAD Manually Closed”, which is a final state. sds |
| Actor | EMCS |
| Appears also in the following processes | L4-ACO-01-30-Manual Closure of a Movement |
| Input Data | Manual Closure Request Accepted ARC Sequence Number |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------|
| Output Data | e-AD/e-SAD state |
| Previous Objects | Manual Closure Response received |
| Information Exchange | |
| Requirements | ACO_FUR_0196 |
| Data Set | |
| Events | A Manual Closure Response indicating acceptance has been recorded |
| State | e-AD/e-SAD Manually Closed |

Table 5.439: Task Perform change of state to e-AD Manually Closed

Task Notify MSA of Destination/Export of Manual Closure of movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination/Export of Manual Closure of movement |
| Task Type | Send task |
| Description | EMCS sends the Manual Closure Response message (IE881:C_MNC_RES) to the MSA of Destination/Export. |
| Actor | EMCS |
| Input Data | C_MNC_RES |
| Output Data | |
| Previous Objects | Perform change of state to e-AD Manually Closed |
| Information Exchange | Manual closure response |
| Requirements | ACO_FUR_0192 |
| Data Set | |
| Events | |
| State | |

Table 5.440: Task Notify MSA of Destination/Export of Manual Closure of movement

Task Notify Consignee of Manual Closure of movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------|
| Task Name | Notify Consignee of Manual Closure of movement |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------|
| Task Type | Send task |
| Description | EMCS sends the Manual Closure Response message (IE881:C_MNC_RES) to the respective Consignee. |
| Actor | EMCS |
| Input Data | C_MNC_RES |
| Output Data | |
| Previous Objects | Perform change of state to e-AD Manually Closed |
| Information Exchange | Manual closure response |
| Requirements | ACO_FUR_0194 |
| Data Set | |
| Events | |
| State | |

Table 5.441: Task Notify Consignee of Manual Closure of movement

Event Manual Closure rejection sent to the MSA of Destination/Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Event Name | Manual Closure rejection sent to the MSA of Destination/Export |
| Event Type | End event |
| Description | The Manual Closure Response message (IE881:C_MNC_RES) has been sent to the MSA of Destination/Export. |
| Previous Objects | Notify MSA of Destination/Export of the rejection of the Manual Closure request |

Table 5.442: Event Manual Closure rejection sent to the MSA of Destination/Export

Task Notify Consignor of Manual Closure of movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor of Manual Closure of movement |
| Task Type | Send task |
| Description | EMCS sends the Manual Closure Response message (IE881:C_MNC_RES) to the respective Consignor. |
| Actor | EMCS |
| Input Data | C_MNC_RES |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------|
| Output Data | |
| Previous Objects | Notify MSA of Destination/Export of Manual Closure of movement |
| Information Exchange | Manual closure response |
| Requirements | ACO_FUR_0193 |
| Data Set | |
| Events | |
| State | |

Table 5.443: Task Notify Consignor of Manual Closure of movement

Event Manual Closure acceptance sent to the Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------|
| Event Name | Manual Closure acceptance sent to the Consignee |
| Event Type | End event |
| Description | |
| Previous Objects | Notify Consignee of Manual Closure of movement |

Table 5.444: Event Manual Closure acceptance sent to the Consignee

Task Handle Timers Associated with a Manually Closed movement

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------|
| Task Name | Handle Timers Associated with a Manually Closed movement |
| Task Type | Subprocess (collapsed) |
| Description | |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Notify Consignor of Manual Closure of movement |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.445: Task Handle Timers Associated with a Manually Closed movement

Event Manual Closure acceptance sent to the MSA of Destination/Export and Consignor

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual Closure acceptance sent to the MSA of Destination/Export and Consignor |
| Event Type | End event |
| Description | The Manual Closure Response message (IE881:C_MNC_RES) has been sent to the MSA of Destination/Export and the respective Consignor. |
| Previous Objects | Handle Timers Associated with a Manually Closed movement |

Table 5.446: Event Manual Closure acceptance sent to the MSA of Destination/Export and Consignor

5.19. Process L4-CORE-01-00-Core Master Process

5.19.1. Objective of Process

The purpose of this diagram is to present in one diagram the main flow concerning Core process. This diagram mainly focuses on the successful path. For more details please check the respective L4 BPMN diagrams.

5.19.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-00 |
| Full Name | Core Master Process |
| Assumptions | In these specifications, unless explicitly stated otherwise, the terms "consignor" and "consignee" mean any type of consignor and consignee respectively. For instance, "consignor" may mean authorised warehouse keeper, or registered consignor, or certified consignor or temporary certified consignor. The specific type of operator will be indicated only when a process, rule, condition, etc. requires it (i.e. applies only to one or more specific types of consignors or of consignees). |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.447: Process Details

5.19.3. Tasks and Events

Task Submit and Register e-AD/e-SAD

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------|
| Task Name | Submit and Register e-AD/e-SAD |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Excise Goods to be moved inside the territory of the European Union |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.448: Task Submit and Register e-AD/e-SAD

Event Excise Goods to be moved inside the territory of the European Union

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------|
| Event Name | Excise Goods to be moved inside the territory of the European Union |
| Event Type | Start event |
| Description | |
| Previous Objects | |

Table 5.449: Event Excise Goods to be moved inside the territory of the European Union

Task Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------|
| Task Name | Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Has timer TIM_FDF expired? |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--|
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.450: Task Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF)

Task Perform Alert or Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------|
| Task Name | Perform Alert or Rejection |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to perform Alert or Rejection? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.451: Task Perform Alert or Rejection

Task Exportation of Goods under Excise Duty Suspension

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------|
| Task Name | Exportation of Goods under Excise Duty Suspension |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | What is the Destination of the Movement? |
| Information Exchange | |
| Requirements | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------|--|
| Data Set | |
| Events | |
| State | |

Table 5.452: Task Exportation of Goods under Excise Duty Suspension

Task Issue reminder at expiry of timer for Change of Destination (TIM_CHS)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------|
| Task Name | Issue reminder at expiry of timer for Change of Destination (TIM_CHS) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Appears also in the following processes | L4-CORE-01-00-Core Master Process |
| Input Data | |
| Output Data | |
| Previous Objects | Has timer TIM_CHS expired? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.453: Task Issue reminder at expiry of timer for Change of Destination (TIM_CHS)

Task Issue Reminder at expiry of time limit for Report of Receipt/Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------|
| Task Name | Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Has timer TIM_EAD_ESAD expired? |
| Information Exchange | |
| Requirements | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------|--|
| Data Set | |
| Events | |
| State | |

Table 5.454: Task Issue Reminder at expiry of time limit for Report of Receipt/Export

Task Perform Report of Receipt/Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform Report of Receipt/Export |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Has timer TIM_EAD_ESAD expired? Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.455: Task Perform Report of Receipt/Export

Task Manage Explanations on Reason for Shortages or Excesses

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------|
| Task Name | Manage Explanations on Reason for Shortages or Excesses |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Are Shortages or Excesses declared in the Report of Receipt/Export? |
| Information Exchange | |
| Requirements | |
| Data Set | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------|--|
| Events | |
| State | |

Table 5.456: Task Manage Explanations on Reason for Shortages or Excesses

Task Manage Information on Intended Claims

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------|
| Task Name | Manage Information on Intended Claims |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Manage Explanations on Reason for Shortages or Excesses |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.457: Task Manage Information on Intended Claims

Event Delivery accepted and Movement ended

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------|
| Event Name | Delivery accepted and Movement ended |
| Event Type | End event |
| Description | |
| Previous Objects | What does the Report of Receipt/Export indicate? |

Table 5.458: Event Delivery accepted and Movement ended

Task Perform Cancellation of the e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------|
| Task Name | Perform Cancellation of the e-AD |
| Task Type | Call activity (collapsed) |
| Description | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------|
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Movement to be Cancelled? (Duty Suspension only) |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.459: Task Perform Cancellation of the e-AD

Task Issue reminder at expiry of timer for Change of Destination (TIM_CHS)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------|
| Task Name | Issue reminder at expiry of timer for Change of Destination (TIM_CHS) |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Appears also in the following processes | L4-CORE-01-00-Core Master Process |
| Input Data | |
| Output Data | |
| Previous Objects | Has timer TIM_CHS expired? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.460: Task Issue reminder at expiry of timer for Change of Destination (TIM_CHS)

Event e-AD Cancelled

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
| Event Name | e-AD Cancelled |
| Event Type | End event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------|
| Description | |
| Previous Objects | Perform Cancellation of the e-AD |

Table 5.461: Event e-AD Cancelled

Task Perform Splitting of the Consignment

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------|
| Task Name | Perform Splitting of the Consignment |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Movement to be Split or Destination to be Changed or New Export Declaration to be Submitted? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.462: Task Perform Splitting of the Consignment

Task Perform Change of Destination for the Consignment

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------|
| Task Name | Perform Change of Destination for the Consignment |
| Task Type | Call activity (collapsed) |
| Description | |
| Actor | Excise Authority |
| Input Data | |
| Output Data | |
| Previous Objects | Movement to be Split or Destination to be Changed or New Export Declaration to be Submitted? |
| Information Exchange | |
| Requirements | |
| Data Set | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------|--|
| Events | |
| State | |

Table 5.463: Task Perform Change of Destination for the Consignment

Event The e-AD replaced by two or several new e-ADs

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------|
| Event Name | The e-AD replaced by two or several new e-ADs |
| Event Type | End event |
| Description | |
| Previous Objects | Perform Splitting of the Consignment |

Table 5.464: Event The e-AD replaced by two or several new e-ADs

5.20. Process L4-CORE-01-01-Submit and Register e-AD/e-SAD

5.20.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the e-AD/e-SAD for a movement of Excise Goods under suspension of Excise Duty (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

The origin of the movement of Excise Goods under suspension of Excise Duty can be a Tax warehouse or Import. The destination of the movement of Excise Goods (under suspension of Excise Duty) can be a Tax warehouse, a Registered consignee, a Temporary registered consignee, a Direct Delivery, an Exempted consignee (*) or Export.

The origin of the movement of Excise Goods for Duty Paid B2B can be 'Duty Paid B2B'. The destination of the movement of Excise Goods for Duty Paid B2B can be a Certified consignee or a Temporary certified consignee.

The process is triggered when the EMCS at MSA of Dispatch receives a draft e-AD/e-SAD (IE815) from the Consignor. After the receipt of the draft e-AD/e-SAD, the EMCS at the MSA of Dispatch validates its data, by using the “Perform validation of draft e-AD/e-SAD” sub process. Then, the EMCS at MSA of Dispatch proceeds with the handling of the validation results by using the “Handle validation results of draft e-AD/e-SAD” call activity. Depending on the outcome (end event) of the “Handle validation results of draft e-AD/e-SAD” call activity, the following may happen:

- a. If a refusal message (IE917/IE704) is sent to the Consignor (since the draft e-AD/e-SAD was found invalid), the whole process ends at this point;
- b. If the e-AD/e-SAD (IE801) is recorded (since the draft e-AD/e-SAD was found valid), the process continues.

Then, the EMCS at MSA of Dispatch sets the state of the e-AD/e-SAD to Accepted or Accepted for Export (in case of Local Clearance at Export) and notifies the Consignor of the e-AD/e-SAD (IE801).

Following, the EMCS at MSA of Dispatch identifies whether the destination of the movement is known:

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

- In case the destination of the movement is unknown -only applicable for movements under suspension (i.e. the destination fields were left empty according to Article 22(1) and (2)), the EMCS at MSA of Dispatch starts the timer TIM_FDF (to expire at the limit date for filling in these fields) and the process continues;
- In case the destination of the movement is known, the EMCS at MSA of Dispatch notifies the MSA of Destination/ MSA of Export of the e-AD/e-SAD (IE801) and the process continues.

Then, the EMCS at MSA of Dispatch starts the timer TIM_EAD_ESAD at the date of dispatch (to expire at the expected end of movement, i.e. date of dispatch plus journey time - with the addition, for a Duty Paid movement, of the value of the common system parameter “Time To Complete Fiscal Formalities for Duty Paid Movements”) and the process continues.

After the receipt of the e-AD/e-SAD, the EMCS at MSA of Destination/ MSA of Export proceeds with validating its data, by using the “Perform validation of e-AD/e-SAD” sub process. Then, the EMCS at MSA of Destination/ MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of e-AD/e-SAD” call activity. Depending on the outcome (end event) of the “Handle validation results of e-AD/e-SAD” call activity, the following may happen:

- If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the e-AD/e-SAD was found invalid), the whole process ends at this point;
- If the e-AD/e-SAD is recorded (since the e-AD/e-SAD was found valid), the process continues.

Then, the EMCS at MSA of Destination/ MSA of Export sets state of the e-AD/e-SAD to Accepted or Accepted for Export (in case of Local Clearance at Export). After this:

- In case of MSA of Export, the whole process ends here;
- In case of MSA of Destination, the EMCS at MSA of Destination notifies the Consignee of the e-AD/e-SAD (IE801) and the whole process ends.

(*) The exempted consignees (Article 11 and 12 of the (EU) 2020/262) will be dealt separately.

5.20.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-01 |
| Full Name | Submit and Register an e-AD/e-SAD |
| Assumptions | <ul style="list-style-type: none"> • The e-AD should be submitted as short as possible before the day of dispatch, no longer than 1 week (7 calendar days) before this day. |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-01-Submit and Register an e-AD |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.465: Process Details

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.20.3. Tasks and Events

Task Perform validation of draft e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of draft e-AD/e-SAD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Draft e-AD/e-SAD received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.466: Task Perform validation of draft e-AD/e-SAD

Event Draft e-AD/e-SAD received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| Event Name | Draft e-AD/e-SAD received |
| Event Type | Message start event |
| Description | The current process starts when the MSA of Dispatch receives a draft e-AD/e-SAD (IE815) from the Consignor. |
| Previous Objects | Consignor |

Table 5.467: Event Draft e-AD/e-SAD received

Task Handle validation results of draft e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of draft e-AD/e-SAD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of draft e-AD/e-SAD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.468: Task Handle validation results of draft e-AD/e-SAD

Event Refusal message sent to Consignor since draft e-AD/e-SAD had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignor since draft e-AD/e-SAD had been found invalid |
| Event Type | End event |
| Description | |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.469: Event Refusal message sent to Consignor since draft e-AD/e-SAD had been found invalid

Event e-AD/e-SAD recorded since draft e-AD/e-SAD had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD recorded since draft e-AD/e-SAD had been found valid |
| Event Type | Conditional intermediate event |
| Description | The e-AD (IE801) was recorded since the draft e-AD (IE815) had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.470: Event e-AD/e-SAD recorded since draft e-AD/e-SAD had been found valid

Task Set e-AD/e-SAD state to Accepted

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------|
| Task Name | Set e-AD/e-SAD state to Accepted |
| Task Type | Service task |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------|
| Description | The MSA sets the e-AD/e-SAD to the Accepted state. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | ARC Sequence Number Destination Type Code |
| Output Data | e-AD/e-SAD state |
| Previous Objects | e-AD/e-SAD recorded since draft e-AD/e-SAD had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0001 |
| Data Set | e-AD/e-SAD state |
| Events | IE815 IE801 |
| State | Accepted |

Table 5.471: Task Set e-AD/e-SAD state to Accepted

Task Notify Consignor of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------|
| Task Name | Notify Consignor of e-AD/e-SAD |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor of the e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-19-Forward e-AD(s) to Consignor |
| Input Data | C_EAD_VAL |
| Output Data | |
| Previous Objects | Set e-AD/e-SAD state to Accepted |
| Information Exchange | e-AD/e-SAD |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | COR_FUR_0002 |
| Data Set | |
| Events | |
| State | |

Table 5.472: Task Notify Consignor of e-AD/e-SAD

Task Identify whether Destination of the movement is known (Duty Suspension only)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether Destination of the movement is known (Duty Suspension only) |
| Task Type | Service task |
| Description | <p>The MSA of Dispatch identifies whether the destination of the movement is known (i.e. whether the destination fields in the e-AD/e-SAD (IE801) are filled in).</p> <p>Note: This task is only performed for movements of goods under duty suspension.</p> |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Input Data | Sequence Number Destination Type Code ARC |
| Output Data | Result Identify whether the destination of the movement is known |
| Previous Objects | Notify Consignor of e-AD/e-SAD |
| Information Exchange | |
| Requirements | COR_FUR_0003 |
| Data Set | |
| Events | |
| State | |

Table 5.473: Task Identify whether Destination of the movement is known (Duty Suspension only)

Event e-AD/e-SAD received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD received |
| Event Type | Message start event |
| Description | The MSA of Destination received the e-AD/e-SAD (IE801) from the MSA of Dispatch. |
| Previous Objects | Notify MSA of Destination/ MSA of Export of e-AD/e-SAD |

Table 5.474: Event e-AD/e-SAD received

Task Perform validation of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of e-AD/e-SAD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Input Data | |
| Output Data | |
| Previous Objects | e-AD/e-SAD received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.475: Task Perform validation of e-AD/e-SAD

Task Start timer TIM_FDF

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Start timer TIM_FDF |
| Task Type | Service task |
| Description | If the destination of the movement is unknown (i.e. the destination fields were left empty according to Art. 22 of Directive (EU) 2020/262, the MSA of Dispatch starts a timer (TIM_FDF) to expire at the limit date for filling in these fields. |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>That limit date cannot be later than the expected end of movement (i.e. the expiry of the TIM_EAD_ESAD timer).</p> <p>TIM_FDF is a timer associated with the filling in of destination fields (Art. 22(1) of Directive (EU) 2020/262). Its Expiry Date is Date of dispatch + national parameter and cannot be more than the expiry date of TIM_EAD_ESAD.</p> |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Input Data | <p>Sequence Number</p> <p>ARC</p> <p>Result Identify whether the destination of the movement is known</p> |
| Output Data | TIM_FDF Expiry Date |
| Previous Objects | Is the destination of the movement known? |
| Information Exchange | |
| Requirements | COR_FUR_0004 |
| Data Set | |
| Events | |
| State | |

Table 5.476: Task Start timer TIM_FDF

Task Handle validation results of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of e-AD/e-SAD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | <p>L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination</p> <p>L4-CORE-01-20-Forward e-AD(s) to MSA of Destination</p> |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of e-AD/e-SAD |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--|
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.477: Task Handle validation results of e-AD/e-SAD

Task Notify MSA of Destination/ MSA of Export of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination/ MSA of Export of e-AD/e-SAD |
| Task Type | Send task |
| Description | If the destination of the movement is known, the MSA of Dispatch notifies the MSA of Destination/ MSA of Export of the e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Input Data | C_EAD_VAL |
| Output Data | |
| Previous Objects | Is the destination of the movement known? |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0005 |
| Data Set | |
| Events | |
| State | |

Table 5.478: Task Notify MSA of Destination/ MSA of Export of e-AD/e-SAD

Event Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid |
| Event Type | End event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the e-AD/e-SAD (IE801) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.479: Event Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid

Task Start timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Start timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | When the submitted e-AD/e-SAD is valid, the MSA dispatch application starts the TIM_EAD_ESAD timer to expire at the expected end of the movement, which is the date of dispatch plus the journey time for Duty Suspension movements, while for Duty Paid movements it is the date of dispatch plus the journey time plus the offset defined in the common system parameter “Time To Complete Fiscal Formalities for Duty Paid Movements”. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-19-Forward e-AD(s) to Consignor |
| Input Data | Sequence Number ARC |
| Output Data | Timer TIM_EAD_ESAD Expiry Date |
| Previous Objects | Merging gateway for timers initiation |
| Information Exchange | |
| Requirements | COR_FUR_0006 |
| Data Set | |
| Events | |
| State | |

Table 5.480: Task Start timer TIM_EAD_ESAD

Event e-AD/e-SAD recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------|
| Event Name | e-AD/e-SAD recorded since it had been found valid |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------------------------------|
| Event Type | Conditional intermediate event |
| Description | The e-AD/e-SAD (IE801) was recorded since it had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.481: Event e-AD/e-SAD recorded since it had been found valid

Task Set e-AD/e-SAD state to Accepted

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------|
| Task Name | Set e-AD/e-SAD state to Accepted |
| Task Type | Service task |
| Description | The MSA sets the e-AD/e-SAD to the Accepted state. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | ARC Sequence Number Destination Type Code |
| Output Data | e-AD/e-SAD state |
| Previous Objects | e-AD/e-SAD recorded since it had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0001 |
| Data Set | e-AD/e-SAD state |
| Events | IE815 IE801 |
| State | Accepted |

Table 5.482: Task Set e-AD/e-SAD state to Accepted

Event e-AD/e-SAD found to be in Accepted state

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------|
| Event Name | e-AD/e-SAD found to be in Accepted state |
| Event Type | End event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-----------------------------------------------------------------|
| Description | The e-AD/e-SAD is in the Accepted or Accepted for Export state. |
| Previous Objects | Start timer TIM_EAD_ESAD |

Table 5.483: Event e-AD/e-SAD found to be in Accepted state

Task Notify Consignee of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------|
| Task Name | Notify Consignee of e-AD/e-SAD |
| Task Type | Send task |
| Description | The MSA of Destination notifies the Consignee of the e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Input Data | C_EAD_VAL |
| Output Data | |
| Previous Objects | Is the destination of the movement for Export? |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0007 |
| Data Set | |
| Events | |
| State | |

Table 5.484: Task Notify Consignee of e-AD/e-SAD

Event e-AD found valid and received by MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------|
| Event Name | e-AD found valid and received by MSA of Export |
| Event Type | End event |
| Description | The e-AD (IE801) was found valid and received by MSA of Export. At this point the process ends. |
| Previous Objects | Is the destination of the movement for Export? |

Table 5.485: Event e-AD found valid and received by MSA of Export

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event e-AD/e-SAD found valid and message sent to Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD found valid and message sent to Consignee |
| Event Type | End event |
| Description | The e-AD/e-SAD (IE801) was found valid, the MSA of Destination sent the e-AD/e-SAD (IE801) to the Consignee and the process ends. |
| Previous Objects | Notify Consignee of e-AD/e-SAD |

Table 5.486: Event e-AD/e-SAD found valid and message sent to Consignee

5.21. Process L4-CORE-01-02-Perform Report of Receipt/Export

5.21.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the Report of Receipt/Export for an Excise movement (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

The process is triggered when:

- ☐ The EMCS at MSA of Destination receives a draft Report of Receipt (draft IE818) from the Consignee; or
- ☐ The EMCS at MSA of Dispatch receives Exit Results (IE598) from the Customs Office of Export (for the case of having MSA of Dispatch same as MSA of Export), or;
- ☐ The EMCS at MSA of Destination/MSA of Export receives Exit Results (IE598) from the Customs Office of Export (for the case of having MSA of Dispatch different than MSA of Export).

Case 1 (MSA of Destination receives a draft Report of Receipt (draft IE818) from the Consignee)

The process starts when the EMCS at MSA of Destination receives a draft Report of Receipt (draft IE818) from the Consignee

a. The EMCS at MSA of Destination shall “Perform validation of draft Report of Receipt” and then shall “Handle validation results of draft Report of Receipt”. Depending on the outcome, the following may happen:

- ☐ If a refusal message (IE917/IE704) is sent to the Consignee (since the e-AD/e-SAD was found invalid), the whole process ends at this point;
- ☐ If the ‘Report of Receipt’ (IE818) is recorded (since the draft Report of Receipt was found valid), the process continues from point b.

b. Then, the EMCS at MSA of Destination identifies whether the content of the Report of Receipt indicates that the consignment has been accepted, partially refused or refused. Based on this, it changes the e-AD/e-SAD state to Delivered, Partially Refused or Refused, respectively.

c. After this, the EMCS at MSA of Destination notifies the Consignee of the Report of Receipt (IE818) and the process continues with the MSA of Destination that shall check whether this refers to a Duty Paid movement:

- ☐ If yes, the MSA of Destination shall “Manage Duty” and process continues from point d;
- ☐ If no, process continues from point d;

d. The MSA of Destination shall “Notify MSA of Dispatch of ‘Report of Receipt’ and the process ends at this point with ‘e-AD/e-SAD state changed into Delivered, Partially Refused or Refused’

Case 2 (MSA of Dispatch receives Exit Results (IE598) from the Customs Office of Export (for the case of having MSA of Dispatch same as MSA of Export))

The process starts when the EMCS at MSA of Dispatch receives Exit Results (IE598) from the Customs Office of Export (i.e. “Exit Results Received for the Consignment for Export of Goods under Duty Suspension”).

a. The EMCS at the MSA of Dispatch shall “Record Exit Control Results” and then shall “Identify whether the Consignment has been Accepted or Refused” in order to either “Build Report of Export indicating Acceptance” (in case of Accepted Consignment) or “Build Report of Export indicating Refusal” (in case of Refused Consignment). The ‘Report of Export’ (IE818) shall be recorded and then the MSA of Dispatch shall “Perform change of e-AD/e-SAD state to Delivered or Refused”.

b. After this, the EMCS at MSA of Dispatch shall “Notify Consignor of Report of Receipt/Export” (IE818) and the process continues. Following:

☐ In case the Report of Receipt/Export indicated that the consignment has not been accepted, the EMCS at MSA of Dispatch shall “Starts timer TIM_CHS” (to expire at the limit date for submission of a change of destination (IE813) or splitting (IE825)) and the whole process ends with “Report of Receipt/Export sent to Consignor and timer TIM_CHS initiated”;

☐ In case the Report of Receipt/Export indicated that the consignment has been accepted, the EMCS at MSA of Dispatch shall “Identify whether the timer TIM_EAD_ESAD is still running” and if i) the TIM_EAD_ESAD is still running, the EMCS at MSA of Dispatch shall “Stop timer TIM_EAD_ESAD “(that was to expire at the expected end of the movement), or if ii) the TIM_EAD_ESAD is not still running, the EMCS at MSA of Dispatch shall “Reset the flag of timer TIM_EAD_ESAD”. In both cases, process ends with “Report of Receipt/Export sent to Consignor and TIM_EAD_ESAD either stopped or got flag reset”.

Case 3 (MSA of Destination/MSA of Export receives Exit Results (IE598) from the Customs Office of Export (for the case of having MSA of Dispatch is different than the MSA of Export))

The process starts when the EMCS at MSA of Destination/MSA of Export receives Exit Results (IE598) from the Customs Office of Export (i.e. “Exit Results Received for the Consignment for Export of Goods under Duty Suspension”).

a. The EMCS at the MSA of Destination/MSA of Export shall “Record Exit Control Results” and then shall “Identify whether the Consignment has been Accepted or Refused” in order to either “Build Report of Export indicating Acceptance” (in case of Accepted Consignment) or “Build Report of Export indicating Refusal” (in case of Refused Consignment). The ‘Report of Export’ (IE818) shall be recorded and then the MSA of Dispatch shall “Perform change of e-AD/e-SAD state to Delivered or Refused”.

b. Then, the EMCS at MSA of Destination/ MSA of Export shall “Notify MSA of Dispatch of Report of Receipt/Export” (IE818).

c. After the receipt of the Report of Receipt/Export, the process starts at the MSA of Dispatch. There, the EMCS at MSA of Dispatch shall “Perform validation of Report of Receipt/Export” and shall “Handle validation results of Report of Receipt/Export”. Depending on the outcome, the following may happen:

☐ If a refusal message (IE917/IE906) is sent to the MSA of Destination/ MSA of Export (since the Report of Receipt/Export was found invalid), the whole process ends at this point;

☐ If the Report of Receipt/Export is recorded (since the Report of Receipt/Export was found valid), the process continues from point d.

d. Then, the EMCS at MSA of Dispatch shall “Identify whether it is a Report of Receipt or a Report of Export”:

☐ In case of Report of Receipt, the EMCS at MSA of Dispatch shall “Identify whether the content of the Report of Receipt indicates that the consignment has been accepted, partially refused or refused” and based on this, it shall “Change the e-AD/e-SAD state to Delivered, Partially Refused or Refused”, respectively;

☐ In case of Report of Export, the EMCS at MSA of Dispatch shall “Identify whether the content of the Report of Export indicates that the consignment has been accepted or refused” and based on this, it shall “Change the e-AD/e-SAD state to Delivered or Refused, respectively.

e. After this, the EMCS at MSA of Dispatch shall “Notify Consignor of Report of Receipt/Export” (IE818) and the process continues. Following:

☐ In case the Report of Receipt/Export indicated that the consignment has not been accepted, the EMCS at MSA of Dispatch shall “Starts timer TIM_CHS” (to expire at the limit date for submission of a change of destination (IE813) or splitting (IE825)) and the whole process ends with “Report of Receipt/Export sent to Consignor and timer TIM_CHS initiated”;

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
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□ In case the Report of Receipt/Export indicated that the consignment has been accepted, the EMCS at MSA of Dispatch shall “Identify whether the timer TIM_EAD_ESAD is still running” and if i) the TIM_EAD_ESAD is still running, the EMCS at MSA of Dispatch shall “Stop timer TIM_EAD_ESAD “(that was to expire at the expected end of the movement), or if ii) the TIM_EAD_ESAD is not still running, the EMCS at MSA of Dispatch shall “Reset the flag of timer TIM_EAD_ESAD”. In both cases, process ends with “Report of Receipt/Export sent to Consignor and TIM_EAD_ESAD either stopped or got flag reset”.

5.21.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|-------------------------------------------------------------------------|
| Process ID | L4-CORE-01-02 |
| Full Name | Perform Report of Receipt/Export |
| Assumptions | The Consignee has an up-to-date copy of the e-AD regarding the movement |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-02-Perform Report of Receipt/ Export |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.487: Process Details

5.21.3. Tasks and Events

Event Exit Results Received for the Consignment for Export of Goods under Duty Suspension

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| Event Name | Exit Results Received for the Consignment for Export of Goods under Duty Suspension |
| Event Type | Message start event |
| Description | |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Previous Objects | Customs Office of Export |

Table 5.488: Event Exit Results Received for the Consignment for Export of Goods under Duty Suspension

Task Record Exit Control Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------|
| Task Name | Record Exit Control Results |
| Task Type | Service task |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| Description | The MSA shall record the exit control results. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | |
| Output Data | UCC - Exit Results to MSA of Export |
| Previous Objects | Exit Results Received for the Consignment for Export of Goods under Duty Suspension |
| Information Exchange | Exit Results to MSA of Export |
| Requirements | COR_FUR_0027 |
| Data Set | |
| Events | |
| State | |

Table 5.489: Task Record Exit Control Results

Task Identify whether the Consignment has been Accepted or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the Consignment has been Accepted or Refused |
| Task Type | Service task |
| Description | The MSA identifies if the Consignment has been accepted (accepted and satisfactory or Exit accepted with minor discrepancies detected) or refused, based on the Control Result Code of the received Exit Results (IE598). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | UCC - Exit Results to MSA of Export |
| Output Data | Result Identify whether the Consignment has been Accepted or Refused |
| Previous Objects | Record Exit Control Results |
| Information Exchange | |
| Requirements | COR_FUR_0008 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.490: Task Identify whether the Consignment has been Accepted or Refused

Task Build Report of Export indicating Refusal

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Task Name | Build Report of Export indicating Refusal |
| Task Type | Service task |
| Description | If the Consignment has been refused the MSA of Export builds a Report of Export (IE818) indicating Refusal. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Result Identify whether the Consignment has been Accepted or Refused UCC - Exit Results to MSA of Export |
| Output Data | |
| Previous Objects | Is the Consignment Accepted or Refused? |
| Information Exchange | Report of Receipt/Export |
| Requirements | COR_FUR_0009 |
| Data Set | |
| Events | |
| State | |

Table 5.491: Task Build Report of Export indicating Refusal

Task Build Report of Export indicating Acceptance

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Report of Export indicating Acceptance |
| Task Type | Service task |
| Description | If the Consignment has been accepted, the MSA of Export builds a Report of Export (IE818) indicating Acceptance. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------------------------------------------------------------------------------------|
| Input Data | Result Identify whether the Consignment has been Accepted or Refused UCC - Exit Results to MSA of Export |
| Output Data | |
| Previous Objects | Is the Consignment Accepted or Refused? |
| Information Exchange | Report of Receipt/Export |
| Requirements | COR_FUR_0010 |
| Data Set | |
| Events | |
| State | |

Table 5.492: Task Build Report of Export indicating Acceptance

Event Exit Results Received for the Consignment for Export of Goods under Duty Suspension

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| Event Name | Exit Results Received for the Consignment for Export of Goods under Duty Suspension |
| Event Type | Message start event |
| Description | |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Previous Objects | Customs Office of Export |

Table 5.493: Event Exit Results Received for the Consignment for Export of Goods under Duty Suspension

Task Record Exit Control Results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------|
| Task Name | Record Exit Control Results |
| Task Type | Service task |
| Description | The MSA shall record the exit control results. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | |
| Output Data | UCC - Exit Results to MSA of Export |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------------------------------------------------------------|
| Previous Objects | Exit Results Received for the Consignment for Export of Goods under Duty Suspension |
| Information Exchange | Exit Results to MSA of Export |
| Requirements | COR_FUR_0027 |
| Data Set | |
| Events | |
| State | |

Table 5.494: Task Record Exit Control Results

Task Identify whether the Consignment has been Accepted or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the Consignment has been Accepted or Refused |
| Task Type | Service task |
| Description | The MSA identifies if the Consignment has been accepted (accepted and satisfactory or Exit accepted with minor discrepancies detected) or refused, based on the Control Result Code of the received Exit Results (IE598). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | UCC - Exit Results to MSA of Export |
| Output Data | Result Identify whether the Consignment has been Accepted or Refused |
| Previous Objects | Record Exit Control Results |
| Information Exchange | |
| Requirements | COR_FUR_0008 |
| Data Set | |
| Events | |
| State | |

Table 5.495: Task Identify whether the Consignment has been Accepted or Refused

Task Perform validation of draft Report of Receipt

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of draft Report of Receipt |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Draft Report of Receipt received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.496: Task Perform validation of draft Report of Receipt

Event Draft Report of Receipt received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Event Name | Draft Report of Receipt received |
| Event Type | Message start event |
| Description | The current process can start when the MSA of Destination receives a draft Report of Receipt (IE818) from the Consignee. |
| Previous Objects | Consignee |

Table 5.497: Event Draft Report of Receipt received

Task Handle validation results of draft Report of Receipt

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of draft Report of Receipt |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-----------------------------------------------|
| Previous Objects | Perform validation of draft Report of Receipt |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.498: Task Handle validation results of draft Report of Receipt

Task Build Report of Export indicating Refusal

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Task Name | Build Report of Export indicating Refusal |
| Task Type | Service task |
| Description | If the Consignment has been refused the MSA of Export builds a Report of Export (IE818) indicating Refusal. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Result Identify whether the Consignment has been Accepted or Refused UCC - Exit Results to MSA of Export |
| Output Data | |
| Previous Objects | Is the Consignment Accepted or Refused? |
| Information Exchange | Report of Receipt/Export |
| Requirements | COR_FUR_0009 |
| Data Set | |
| Events | |
| State | |

Table 5.499: Task Build Report of Export indicating Refusal

Task Record Report of Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------|
| Task Name | Record Report of Export |
| Task Type | Service task |
| Description | The Report of Export (IE818) is stored. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|-------------------------------------------------------------------------------------------|
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | C_DEL_DAT |
| Output Data | C_DEL_DAT |
| Previous Objects | Build Report of Export indicating Refusal Build Report of Export indicating Acceptance |
| Information Exchange | |
| Requirements | COR_FUR_0011 |
| Data Set | |
| Events | |
| State | |

Table 5.500: Task Record Report of Export

Task Build Report of Export indicating Acceptance

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Report of Export indicating Acceptance |
| Task Type | Service task |
| Description | If the Consignment has been accepted, the MSA of Export builds a Report of Export (IE818) indicating Acceptance. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Result Identify whether the Consignment has been Accepted or Refused UCC - Exit Results to MSA of Export |
| Output Data | |
| Previous Objects | Is the Consignment Accepted or Refused? |
| Information Exchange | Report of Receipt/Export |
| Requirements | COR_FUR_0010 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| State | |
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Table 5.501: Task Build Report of Export indicating Acceptance

Event Refusal message sent to Consignee since draft Report of Receipt had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignee since draft Report of Receipt had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE704) was sent to the Consignee since the draft Report of Receipt (IE818) had been found invalid and the process ends. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.502: Event Refusal message sent to Consignee since draft Report of Receipt had been found invalid

Task Perform change of e-AD/e-SAD state to Delivered or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of e-AD/e-SAD state to Delivered or Refused |
| Task Type | Service task |
| Description | If the Consignment has been accepted the state of the e-AD/e-SAD is changed to Delivered. If the Consignment has been refused the state of the e-AD/e-SAD is changed to Refused. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Global Conclusion of Receipt Sequence Number ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Record Report of Export |
| Information Exchange | |
| Requirements | COR_FUR_0012 |
| Data Set | e-AD/e-SAD state |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Events | IE818 (Delivery refused) IE598 (B1) OR IE818 (23) IE818 [Delivery refused] OR IE818 [Exit refused] IE598 (A1, A2, A4) OR IE818 (21, 22) IE818 IE598 (A1, A2, A4) ^ IE818 IE598 (B1) ^ IE818 IE818[Seqno=PreviousSeqNo] (Delivery accepted) OR IE818[SeqNo=PreviousSeqNo] (Exit confirmed) |
| State | Refused Delivered |

Table 5.503: Task Perform change of e-AD/e-SAD state to Delivered or Refused

Event Report of Receipt recorded since draft Report of Receipt had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Report of Receipt recorded since draft Report of Receipt had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Report of Receipt (IE818) was recorded since the draft Report of Receipt (IE818) had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.504: Event Report of Receipt recorded since draft Report of Receipt had been found valid

Task Identify whether the Consignment has been Accepted, Partially Refused or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the Consignment has been Accepted, Partially Refused or Refused |
| Task Type | Service task |
| Description | The MSA identifies if the Consignment has been accepted (accepted and satisfactory or accepted although unsatisfactory), partially refused or refused based on the Global Conclusion of Receipt of the received Report of Receipt (IE818). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Global Conclusion of Receipt ARC Sequence Number |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-----------------------------------------------------------------------------------------|
| Output Data | Result Identify whether the Consignment has been Accepted, Partially Refused or Refused |
| Previous Objects | Report of Receipt recorded since draft Report of Receipt had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0013 |
| Data Set | |
| Events | |
| State | |

Table 5.505: Task Identify whether the Consignment has been Accepted, Partially Refused or Refused

Task Record Report of Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------|
| Task Name | Record Report of Export |
| Task Type | Service task |
| Description | The Report of Export (IE818) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | C_DEL_DAT |
| Output Data | C_DEL_DAT |
| Previous Objects | Build Report of Export indicating Acceptance Build Report of Export indicating Refusal |
| Information Exchange | |
| Requirements | COR_FUR_0011 |
| Data Set | |
| Events | |
| State | |

Table 5.506: Task Record Report of Export

Task Perform change of e-AD/e-SAD state to Delivered, Partially Refused or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of e-AD/e-SAD state to Delivered, Partially Refused or Refused |
| Task Type | Service task |
| Description | <p>If the Consignment has been accepted the state of the e-AD/e-SAD is changed to Delivered.</p> <p>If the Consignment has been partially refused the state of the e-AD/e-SAD is changed to Partially Refused.</p> <p>If the Consignment has been refused the state of the e-AD/e-SAD is changed to Refused.</p> |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | <p>Sequence Number</p> <p>ARC</p> <p>Global Conclusion of Receipt</p> |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Identify whether the Consignment has been Accepted, Partially Refused or Refused |
| Information Exchange | |
| Requirements | COR_FUR_0014 |
| Data Set | e-AD/e-SAD state |
| Events | <p>A Report of Receipt indicating acceptance has been recorded</p> <p>A Report of Receipt indicating refusal has been recorded</p> <p>A Report of Receipt indicating partial refusal has been recorded</p> |
| State | <p>Partially Refused</p> <p>Delivered</p> <p>Refused</p> |

Table 5.507: Task Perform change of e-AD/e-SAD state to Delivered, Partially Refused or Refused

Task Perform change of e-AD/e-SAD state to Delivered or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------|
| Task Name | Perform change of e-AD/e-SAD state to Delivered or Refused |
| Task Type | Service task |
| Description | If the Consignment has been accepted the state of the e-AD/e-SAD is changed to Delivered. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| | If the Consignment has been refused the state of the e-AD/e-SAD is changed to Refused. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Global Conclusion of Receipt Sequence Number ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Record Report of Export |
| Information Exchange | |
| Requirements | COR_FUR_0012 |
| Data Set | e-AD/e-SAD state |
| Events | IE818 (Delivery refused) IE598 (B1) OR IE818 (23) IE818 [Delivery refused] OR IE818 [Exit refused] IE598 (A1, A2, A4) OR IE818 (21, 22) IE818 IE598 (A1, A2, A4) ^ IE818 IE598 (B1) ^ IE818 IE818[Seqno=PreviousSeqNo] (Delivery accepted) OR IE818[SeqNo=PreviousSeqNo] (Exit confirmed) |
| State | Refused Delivered |

Table 5.508: Task Perform change of e-AD/e-SAD state to Delivered or Refused

Task Notify Consignee of the Report of Receipt

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------|
| Task Name | Notify Consignee of the Report of Receipt |
| Task Type | Send task |
| Description | The MSA of Destination notifies the Consignee of the Report of Receipt (IE818). |
| Actor | EMCS |
| Input Data | C_DEL_DAT |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Output Data | |
| Previous Objects | Perform change of e-AD/e-SAD state to Delivered, Partially Refused or Refused |
| Information Exchange | Report of Receipt/Export |
| Requirements | COR_FUR_0015 |
| Data Set | |
| Events | |
| State | |

Table 5.509: Task Notify Consignee of the Report of Receipt

Event Report of Receipt/Export received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------|
| Event Name | Report of Receipt/Export received |
| Event Type | Message start event |
| Description | The MSA of Dispatch received the Report of Receipt/Export (IE818) from the MSA of Destination. |
| Previous Objects | Notify MSA of Dispatch of Report of Receipt/Export |

Table 5.510: Event Report of Receipt/Export received

Task Perform validation of Report of Receipt/Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Report of Receipt/Export |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Report of Receipt/Export received |
| Information Exchange | |
| Requirements | |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.511: Task Perform validation of Report of Receipt/Export

Task Manage Duty

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Manage Duty |
| Task Type | Subprocess |
| Description | <p>The MSA of Destination performs any necessary formalities to ensure that the consignee has fulfilled all his/her legal obligations (e.g. payment of excise duty), before forwarding the Report of Receipt for a duty paid B2B movement to the MSA of Dispatch.</p> <p>It shall be highlighted that the Report of Receipt for Duty Paid B2B movements has two different implications depending on the transmitter.</p> <ul style="list-style-type: none"> - from consignee to MS of Destination (“goods have been received”) - from MS of Destination to MS of Dispatch (“all necessary formalities fulfilled at destination” and consequently refund allowed) <p>The MSA of Destination performs any necessary formalities to ensure that the consignee has fulfilled all his/her legal obligations (e.g. payment of excise duty), before forwarding the Report of Receipt for a duty paid B2B movement to the MSA of Dispatch. Therefore, it shall be noted that since there are additional fiscal formalities to be handled by the MSA destination application upon the reception of the Report of Receipt (IE818) from the consignee, there may be a delay in the sending of the Report of Receipt (IE818) from the MSA destination application to the MSA dispatch application. Once the applicable fiscal formalities are handled, the MSA destination application sends back the validated RoR to the consignee as a confirmation that the consignee has taken delivery of the goods and that all required formalities have been fulfilled at destination.”</p> <p>*This task is not modeled in a separate process because it is a national matter.</p> |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Is it a Duty Paid movement? |
| Information Exchange | |
| Requirements | |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.512: Task Manage Duty

Task Handle validation results of Report of Receipt/Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Report of Receipt/Export |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Report of Receipt/Export |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.513: Task Handle validation results of Report of Receipt/Export

Task Notify MSA of Dispatch of Report of Receipt/Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch of Report of Receipt/Export |
| Task Type | Send task |
| Description | <p>The MSA of Destination notifies the MSA of Dispatch of Report of Receipt/Export (IE818).</p> <p>It shall be highlighted that the Report of Receipt for Duty Paid B2B movements has two different implications depending on the transmitter.</p> <ul style="list-style-type: none"> - from consignee to MS of Destination (“goods have been received”) - from MS of Destination to MS of Dispatch (“all necessary formalities fulfilled at destination” and consequently refund allowed) |
| Actor | EMCS |
| Input Data | C_DEL_DAT |
| Output Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|----------------------------------------------------------------------------------------------------------|
| Previous Objects | Manage Duty Is it a Duty Paid movement? Perform change of e-AD/e-SAD state to Delivered or Refused |
| Information Exchange | Report of Receipt/Export |
| Requirements | COR_FUR_0016 |
| Data Set | |
| Events | |
| State | |

Table 5.514: Task Notify MSA of Dispatch of Report of Receipt/Export

Event Refusal message sent to MSA of Destination/ MSA of Export since Report of Receipt/Export had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Destination/ MSA of Export since Report of Receipt/Export had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to the MSA of Destination/ MSA of Export since the Report of Receipt/Export (IE818) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.515: Event Refusal message sent to MSA of Destination/ MSA of Export since Report of Receipt/Export had been found invalid

Event Report of Receipt/Export recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Event Name | Report of Receipt/Export recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Report of Receipt/Export (IE818) was recorded since it had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.516: Event Report of Receipt/Export recorded since it had been found valid

Event e-AD/e-SAD state changed into Delivered, Partially Refused or Refused

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD state changed into Delivered, Partially Refused or Refused |
| Event Type | End event |
| Description | The e-AD/e-SAD state at the MSA of Destination/ MSA of Export changed to Delivered, Partially Refused or Refused. |
| Previous Objects | Notify MSA of Dispatch of Report of Receipt/Export |

Table 5.517: Event e-AD/e-SAD state changed into Delivered, Partially Refused or Refused

Task Identify whether it is Report of Receipt or Report of Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether it is Report of Receipt or Report of Export |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies if the received IE818 is a Report of Receipt or Report of Export. (This check can be done based on the Global Conclusion of Receipt of the received IE818). |
| Actor | EMCS |
| Input Data | ARC Sequence Number Global Conclusion of Receipt |
| Output Data | Result Identify whether it is Report of Receipt or Report of Export |
| Previous Objects | Report of Receipt/Export recorded since it had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0017 |
| Data Set | |
| Events | |
| State | |

Table 5.518: Task Identify whether it is Report of Receipt or Report of Export

Task Identify whether the Consignment has been Accepted or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------|
| Task Name | Identify whether the Consignment has been Accepted or Refused |
| Task Type | Service task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The MSA identifies if the Consignment has been accepted (accepted and satisfactory or accepted although unsatisfactory) or refused, based on the Global Conclusion of Receipt of the received Report of Export (IE818). |
| Actor | EMCS |
| Input Data | Sequence Number Global Conclusion of Receipt ARC |
| Output Data | Result Identify whether the Consignment has been Accepted or Refused for a Report for Export |
| Previous Objects | Report of Receipt or Report of Export? |
| Information Exchange | |
| Requirements | COR_FUR_0023 |
| Data Set | |
| Events | |
| State | |

Table 5.519: Task Identify whether the Consignment has been Accepted or Refused

Task Identify whether the Consignment has been Accepted, Partially Refused or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the Consignment has been Accepted, Partially Refused or Refused |
| Task Type | Service task |
| Description | The MSA identifies if the Consignment has been accepted (accepted and satisfactory or accepted although unsatisfactory), partially refused or refused based on the Global Conclusion of Receipt of the received Report of Receipt (IE818). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Global Conclusion of Receipt ARC Sequence Number |
| Output Data | Result Identify whether the Consignment has been Accepted, Partially Refused or Refused |
| Previous Objects | Report of Receipt or Report of Export? |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|--------------|
| Information Exchange | |
| Requirements | COR_FUR_0013 |
| Data Set | |
| Events | |
| State | |

Table 5.520: Task Identify whether the Consignment has been Accepted, Partially Refused or Refused

Task Perform change of e-AD/e-SAD state to Delivered or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of e-AD/e-SAD state to Delivered or Refused |
| Task Type | Service task |
| Description | If the Consignment has been accepted the state of the e-AD/e-SAD is changed to Delivered. If the Consignment has been refused the state of the e-AD/e-SAD is changed to Refused. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Global Conclusion of Receipt Sequence Number ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Identify whether the Consignment has been Accepted or Refused |
| Information Exchange | |
| Requirements | COR_FUR_0012 |
| Data Set | e-AD/e-SAD state |
| Events | IE818 (Delivery refused) IE598 (B1) OR IE818 (23) IE818 [Delivery refused] OR IE818 [Exit refused] IE598 (A1, A2, A4) OR IE818 (21, 22) IE818 IE598 (A1, A2, A4) ^ IE818 IE598 (B1) ^ IE818 IE818[Seqno=PreviousSeqNo] (Delivery accepted) OR IE818[SeqNo=PreviousSeqNo] (Exit confirmed) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------|----------------------|
| State | Refused Delivered |
|-------|----------------------|

Table 5.521: Task Perform change of e-AD/e-SAD state to Delivered or Refused

Task Perform change of e-AD/e-SAD state to Delivered, Partially Refused or Refused

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of e-AD/e-SAD state to Delivered, Partially Refused or Refused |
| Task Type | Service task |
| Description | If the Consignment has been accepted the state of the e-AD/e-SAD is changed to Delivered. If the Consignment has been partially refused the state of the e-AD/e-SAD is changed to Partially Refused. If the Consignment has been refused the state of the e-AD/e-SAD is changed to Refused. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Sequence Number ARC Global Conclusion of Receipt |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Identify whether the Consignment has been Accepted, Partially Refused or Refused |
| Information Exchange | |
| Requirements | COR_FUR_0014 |
| Data Set | e-AD/e-SAD state |
| Events | A Report of Receipt indicating acceptance has been recorded A Report of Receipt indicating refusal has been recorded A Report of Receipt indicating partial refusal has been recorded |
| State | Partially Refused Delivered Refused |

Table 5.522: Task Perform change of e-AD/e-SAD state to Delivered, Partially Refused or Refused

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Notify Consignor of Report of Receipt/Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor of Report of Receipt/Export |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor of the Report of Receipt/Export (IE818). |
| Actor | EMCS |
| Input Data | C_DEL_DAT |
| Output Data | |
| Previous Objects | Perform change of e-AD/e-SAD state to Delivered or Refused Perform change of e-AD/e-SAD state to Delivered or Refused Perform change of e-AD/e-SAD state to Delivered, Partially Refused or Refused |
| Information Exchange | Report of Receipt/Export |
| Requirements | COR_FUR_0018 |
| Data Set | |
| Events | |
| State | |

Table 5.523: Task Notify Consignor of Report of Receipt/Export

Task Start timer TIM_CHS

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Start timer TIM_CHS |
| Task Type | Service task |
| Description | <p>If the e-AD/e-SAD is rejected, the MSA of Dispatch application starts a timer (TIM_CHS) to expire at limit date for submission of a change of destination (or splitting) or, exceptionally, cancellation.</p> <p>TIM_CHS is a timer associated with the submission of a change of destination or of a splitting when the delivery is refused or the consignment is rejected. Its Expiry Date is Date of refusal/rejection + national parameter limited by a common system parameter.</p> |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-08-Perform Alert or Rejection |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------|
| Input Data | Global Conclusion of Receipt Sequence Number ARC Movement Rejected flag |
| Output Data | TIM_CHS Expiry Date |
| Previous Objects | Has the Consignment been accepted? |
| Information Exchange | |
| Requirements | COR_FUR_0019 |
| Data Set | |
| Events | |
| State | |

Table 5.524: Task Start timer TIM_CHS

Task Identify whether the timer TIM_EAD_ESAD is still running

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_EAD_ESAD is still running |
| Task Type | Service task |
| Description | If the Consignment has been accepted (accepted and satisfactory or accepted although unsatisfactory), the MSA of Dispatch identifies whether the timer TIM_EAD_ESAD is still running. |
| Actor | EMCS |
| Input Data | Timer TIM_EAD_ESAD Expiry Date Global Conclusion of Receipt Sequence Number ARC |
| Output Data | Result Identify whether the TIM_EAD_ESAD is still running |
| Previous Objects | Has the Consignment been accepted? |
| Information Exchange | |
| Requirements | COR_FUR_0020 |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.525: Task Identify whether the timer TIM_EAD_ESAD is still running

Event Report of Receipt/Export sent to Consignor and timer TIM_CHS initiated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Report of Receipt/Export sent to Consignor and timer TIM_CHS initiated |
| Event Type | End event |
| Description | <p>When the Report of Receipt/Export (IE818) was found valid and the Consignment was Partially Refused or Refused, the MSA of Dispatch sent the Report of Report/Export (IE818) to the Consignor. The MSA of Dispatch also started the timer TIM_CHS to expire at the limit date for submission of a change of destination (IE813) or splitting* (IE825). This is the end of the process.</p> <p>* Splitting is only applicable for Duty Suspension</p> |
| Previous Objects | Start timer TIM_CHS |

Table 5.526: Event Report of Receipt/Export sent to Consignor and timer TIM_CHS initiated

Task Stop timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | If the timer TIM_EAD_ESAD is still running, the MSA of Dispatch stops this timer (that was to expire at the expected end of the movement). |
| Actor | EMCS |
| Input Data | Sequence Number Result Identify whether the TIM_EAD_ESAD is still running ARC |
| Output Data | TIM_EAD_ESAD End Date |
| Previous Objects | Is timer TIM_EAD_ESAD still running? |
| Information Exchange | |
| Requirements | COR_FUR_0021 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------|--|
| State | |
|-------|--|

Table 5.527: Task Stop timer TIM_EAD_ESAD

Task Reset the flag of timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset the flag of timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | If the timer TIM_EAD_ESAD has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | EMCS |
| Input Data | Result Identify whether the TIM_EAD_ESAD is still running Sequence Number ARC |
| Output Data | TIM_EAD_ESAD Reset Flag Date |
| Previous Objects | Is timer TIM_EAD_ESAD still running? |
| Information Exchange | |
| Requirements | COR_FUR_0022 |
| Data Set | |
| Events | |
| State | |

Table 5.528: Task Reset the flag of timer TIM_EAD_ESAD

Event Report of Receipt/Export sent to Consignor and TIM_EAD_ESAD either stopped or got flag reset

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Report of Receipt/Export sent to Consignor and TIM_EAD_ESAD either stopped or got flag reset |
| Event Type | End event |
| Description | When the Report of Receipt/Export (IE818) was found valid and the Consignment was Accepted, the MSA of Dispatch sent the Report of Report/Export (IE818) to the Consignor. The MSA of Dispatch also stopped the timer TIM_EAD_ESAD (in case the timer TIM_EAD_ESAD was still running) or reset the flag that had been raised locally at expiration time (in case the timer TIM_EAD_ESAD had already expired). |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-----------------------------------------------------------------|
| | This is the end of the process. |
| Previous Objects | Reset the flag of timer TIM_EAD_ESAD Stop timer TIM_EAD_ESAD |

Table 5.529: Event Report of Receipt/Export sent to Consignor and TIM_EAD_ESAD either stopped or got flag reset

5.22. Process L4-CORE-01-05-Handle validation Results of Common Domain message

5.22.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the handling of the validation results of a message received over the Common Domain, in accordance with the current Common Specifications (FESS and DDNEA).

The process is triggered when a message received over the Common Domain is validated by the Receiving MSA and the validation results are available. Depending on the validation result the following may happen:

- a. If the Common Domain message was found invalid due to Syntactic violation(s), the EMCS at the Receiving MSA builds a Negative Acknowledgement of XML Receipt refusal message (IE917) and then it records it. Following, the EMCS at the Receiving MSA notifies the Sending MSA of the Negative Acknowledgement of XML Receipt refusal message (IE917). After the receipt of the Negative Acknowledgement of XML Receipt refusal message, the EMCS at the Sending MSA records it and the whole process ends at this point;
- b. If the Common Domain message was found invalid due to Coordination Protocol violation(s), the EMCS at the Receiving MSA builds a Functional Negative Acknowledgement refusal message (IE906) and then it records it. Following, the EMCS at the Receiving MSA notifies the Sending MSA of the Functional Negative Acknowledgement refusal message (IE906). After the receipt of the Functional Negative Acknowledgement refusal message, the EMCS at the Sending MSA records it and the whole process ends here;
- c. If the Common Domain message was found valid, the EMCS at the Receiving MSA records the valid message and the whole process ends.

5.22.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-05 |
| Full Name | Handle validation Results of Common Domain message |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.530: Process Details

5.22.3. Tasks and Events

Event Negative Acknowledgement of XML Receipt refusal message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Event Name | Negative Acknowledgement of XML Receipt refusal message received |
| Event Type | Message start event |
| Description | Sending MSA receives by Receiving MSA a Negative Acknowledgement of XML Receipt refusal message (IE917). |
| Previous Objects | Notify Sending MSA of Negative Acknowledgement of XML Receipt refusal message |

Table 5.531: Event Negative Acknowledgement of XML Receipt refusal message received

Task Build Negative Acknowledgement of XML Receipt refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Negative Acknowledgement of XML Receipt refusal message |
| Task Type | Service task |
| Description | If the message is found invalid due to Syntactic violation(s), the MSA builds a Negative Acknowledgement of XML Receipt refusal message (IE917). |
| Actor | EMCS |
| Input Data | Result Identify if the Common Domain message is syntactically valid |
| Output Data | C_XML_NCK |
| Previous Objects | What is the Common Domain validation result? |
| Information Exchange | Customs Rejection of e-AD event report Status Request basis for recovery of duties movement verification request reminder message for administrative cooperation change of destination refusal of common request explanation on reason for shortage e-AD/e-SAD common request Export Declaration Invalidation Notification to MSA of Dispatch/Consignor |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | reminder message for Excise movement movement verification results cancellation of an e-AD administrative cooperation common request control report notification of diverted e-AD/e-SAD alert or rejection of an e-AD/e-SAD Notification of Export Declaration Accepted/Goods Release for Export movement download request reminder message for movement verification request Status Response history of a movement Report of Receipt/Export interruption of movement list of e-AD/e-SAD as result of a general query movement verification answer answer message movement download answer administrative cooperation results |
| Requirements | COR_FUR_0087 |
| Data Set | |
| Events | |
| State | |

Table 5.532: Task Build Negative Acknowledgement of XML Receipt refusal message

Event Common Domain message validated and results are available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Common Domain message validated and results are available |
| Event Type | Start event |
| Description | The validation mechanism has processed the Common Domain message and produced validation results. The current process starts when the validation results are available to be handled. |
| Previous Objects | |

Table 5.533: Event Common Domain message validated and results are available

Event Functional Negative Acknowledgement refusal message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------|
| Event Name | Functional Negative Acknowledgement refusal message received |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------------------------------|
| Event Type | Message start event |
| Description | Sending MSA receives by Receiving MSA a Functional Negative Acknowledgement refusal message. |
| Previous Objects | Notify Sending MSA of Functional Negative Acknowledgement refusal message |

Table 5.534: Event Functional Negative Acknowledgement refusal message received

Task Record Negative Acknowledgement of XML Receipt refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Record Negative Acknowledgement of XML Receipt refusal message |
| Task Type | Service task |
| Description | The Negative Acknowledgement of XML Receipt refusal message (IE917) is stored. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Negative Acknowledgement of XML Receipt refusal message received |
| Information Exchange | Negative Acknowledgement of XML Receipt message Negative Acknowledgement of XML Receipt message |
| Requirements | COR_FUR_0095 |
| Data Set | |
| Events | |
| State | |

Table 5.535: Task Record Negative Acknowledgement of XML Receipt refusal message

Task Record Negative Acknowledgement of XML Receipt refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------|
| Task Name | Record Negative Acknowledgement of XML Receipt refusal message |
| Task Type | Service task |
| Description | The Negative Acknowledgement of XML Receipt refusal message (IE917) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-06-Handle validation Results of External Domain message |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------|
| Input Data | C_XML_NCK |
| Output Data | C_XML_NCK |
| Previous Objects | Build Negative Acknowledgement of XML Receipt refusal message |
| Information Exchange | |
| Requirements | COR_FUR_0095 |
| Data Set | |
| Events | |
| State | |

Table 5.536: Task Record Negative Acknowledgement of XML Receipt refusal message

Task Record Functional Negative Acknowledgement refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------|
| Task Name | Record Functional Negative Acknowledgement refusal message |
| Task Type | Service task |
| Description | The Functional Negative Acknowledgement refusal message (IE906) is stored. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Functional Negative Acknowledgement refusal message received |
| Information Exchange | Functional Negative Acknowledgement Functional Negative Acknowledgement |
| Requirements | COR_FUR_0091 |
| Data Set | |
| Events | |
| State | |

Table 5.537: Task Record Functional Negative Acknowledgement refusal message

Task Record valid message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
| Task Name | Record valid message |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Service task |
| Description | The valid message is stored. |
| Actor | EMCS |
| Input Data | Result Identify if the Common Domain message passed Coordination Protocol validation successfully Result Identify if the Common Domain message is syntactically valid |
| Output Data | |
| Previous Objects | What is the Common Domain validation result? |
| Information Exchange | <p>movement verification results</p> <p>Customs Rejection of e-AD</p> <p>administrative cooperation results</p> <p>interruption of movement</p> <p>Status Request</p> <p>movement verification answer</p> <p>movement download request</p> <p>explanation on reason for shortage</p> <p>explanation on reason for shortage</p> <p>movement verification request</p> <p>cancellation of an e-AD</p> <p>answer message</p> <p>cancellation of an e-AD</p> <p>list of e-AD/e-SAD as result of a general query</p> <p>administrative cooperation common request</p> <p>list of e-AD/e-SAD as result of a general query</p> <p>alert or rejection of an e-AD/e-SAD</p> <p>basis for recovery of duties</p> <p>movement verification results</p> <p>reminder message for administrative cooperation</p> <p>Report of Receipt/Export</p> <p>reminder message for movement verification request</p> <p>common request</p> <p>movement verification answer</p> <p>history of a movement</p> <p>event report</p> <p>Status Response</p> <p>common request</p> <p>notification of diverted e-AD/e-SAD</p> <p>reminder message for administrative cooperation</p> <p>Report of Receipt/Export</p> <p>movement verification request</p> <p>alert or rejection of an e-AD/e-SAD</p> <p>Customs Rejection of e-AD</p> <p>Export Declaration Invalidation Notification to MSA of</p> <p>Dispatch/Consignor</p> <p>refusal of common request</p> <p>administrative cooperation common request</p> <p>answer message</p> |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | basis for recovery of duties change of destination change of destination reminder message for Excise movement movement download request event report Status Response control report e-AD/e-SAD Status Request movement download answer reminder message for movement verification request history of a movement refusal of common request notification of diverted e-AD/e-SAD interruption of movement control report e-AD/e-SAD administrative cooperation results reminder message for Excise movement Notification of Export Declaration Accepted/Goods Release for Export Notification of Export Declaration Accepted/Goods Release for Export Export Declaration Invalidation Notification to MSA of Dispatch/Consignor movement download answer |
| Requirements | COR_FUR_0089 |
| Data Set | |
| Events | |
| State | |

Table 5.538: Task Record valid message

Task Build Functional Negative Acknowledgement refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Functional Negative Acknowledgement refusal message |
| Task Type | Service task |
| Description | If the message is found invalid due to Coordination Protocol violation(s), the MSA builds a Functional Negative Acknowledgement refusal message (IE906). |
| Actor | EMCS |
| Input Data | Result Identify if the Common Domain message passed Coordination Protocol validation successfully |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output Data | C_FUN_NCK |
| Previous Objects | What is the Common Domain validation result? |
| Information Exchange | <p> explanation on reason for shortage movement verification answer Status Response reminder message for administrative cooperation answer message change of destination Export Declaration Invalidation Notification to MSA of Dispatch/Consignor Customs Rejection of e-AD reminder message for movement verification request interruption of movement movement verification results reminder message for Excise movement Notification of Export Declaration Accepted/Goods Release for Export refusal of common request event report cancellation of an e-AD e-AD/e-SAD basis for recovery of duties movement download request Report of Receipt/Export administrative cooperation results common request movement verification request history of a movement alert or rejection of an e-AD/e-SAD notification of diverted e-AD/e-SAD administrative cooperation common request movement download answer Status Request list of e-AD/e-SAD as result of a general query control report </p> |
| Requirements | COR_FUR_0090 |
| Data Set | |
| Events | |
| State | |

Table 5.539: Task Build Functional Negative Acknowledgement refusal message

Task Notify Sending MSA of Negative Acknowledgement of XML Receipt refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Sending MSA of Negative Acknowledgement of XML Receipt refusal message |
| Task Type | Send task |
| Description | The Receiving MSA notifies the Sending MSA of the Negative Acknowledgement of XML Receipt refusal message (IE917). |
| Actor | EMCS |
| Input Data | C_XML_NCK |
| Output Data | |
| Previous Objects | Record Negative Acknowledgement of XML Receipt refusal message |
| Information Exchange | Negative Acknowledgement of XML Receipt message |
| Requirements | COR_FUR_0088 |
| Data Set | |
| Events | |
| State | |

Table 5.540: Task Notify Sending MSA of Negative Acknowledgement of XML Receipt refusal message

Task Record Functional Negative Acknowledgement refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------|
| Task Name | Record Functional Negative Acknowledgement refusal message |
| Task Type | Service task |
| Description | The Functional Negative Acknowledgement refusal message (IE906) is stored. |
| Actor | EMCS |
| Input Data | C_FUN_NCK |
| Output Data | C_FUN_NCK |
| Previous Objects | Build Functional Negative Acknowledgement refusal message |
| Information Exchange | |
| Requirements | COR_FUR_0091 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------|--|
| State | |
|-------|--|

Table 5.541: Task Record Functional Negative Acknowledgement refusal message

Event Negative Acknowledgement of XML Receipt refusal message received from Receiving MSA and recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Event Name | Negative Acknowledgement of XML Receipt refusal message received from Receiving MSA and recorded |
| Event Type | End event |
| Description | The Sending MSA received and stored the Negative Acknowledgement of XML Receipt refusal message (IE917). |
| Previous Objects | Record Negative Acknowledgement of XML Receipt refusal message |

Table 5.542: Event Negative Acknowledgement of XML Receipt refusal message received from Receiving MSA and recorded

Event Functional Negative Acknowledgement refusal message received from Receiving MSA and recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------|
| Event Name | Functional Negative Acknowledgement refusal message received from Receiving MSA and recorded |
| Event Type | End event |
| Description | The Sending MSA received and stored the Functional Negative Acknowledgement refusal message (IE906). |
| Previous Objects | Record Functional Negative Acknowledgement refusal message |

Table 5.543: Event Functional Negative Acknowledgement refusal message received from Receiving MSA and recorded

Task Notify Sending MSA of Functional Negative Acknowledgement refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------|
| Task Name | Notify Sending MSA of Functional Negative Acknowledgement refusal message |
| Task Type | Send task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Description | The Receiving MSA notifies the Sending MSA of the Functional Negative Acknowledgement refusal message (IE906). |
| Actor | EMCS |
| Input Data | C_FUN_NCK |
| Output Data | |
| Previous Objects | Record Functional Negative Acknowledgement refusal message |
| Information Exchange | Functional Negative Acknowledgement |
| Requirements | COR_FUR_0092 |
| Data Set | |
| Events | |
| State | |

Table 5.544: Task Notify Sending MSA of Functional Negative Acknowledgement refusal message

Event Negative Acknowledgement of XML Receipt refusal message sent to Sending MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Event Name | Negative Acknowledgement of XML Receipt refusal message sent to Sending MSA |
| Event Type | End event |
| Description | The Receiving MSA sent a Negative Acknowledgement of XML Receipt refusal (IE917) message to the Sending MSA. |
| Previous Objects | Notify Sending MSA of Negative Acknowledgement of XML Receipt refusal message |

Table 5.545: Event Negative Acknowledgement of XML Receipt refusal message sent to Sending MSA

Event Message recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------|
| Event Name | Message recorded |
| Event Type | End event |
| Description | The valid message is recorded. |
| Appears also in the following processes | L4-CORE-01-06-Handle validation Results of External Domain message |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------|
| Previous Objects | Record valid message |
|------------------|----------------------|

Table 5.546: Event Message recorded

Event Functional Negative Acknowledgement refusal message sent to Sending MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Event Name | Functional Negative Acknowledgement refusal message sent to Sending MSA |
| Event Type | End event |
| Description | The Receiving MSA sent a Functional Negative Acknowledgement refusal message (IE906) to the Sending MSA. |
| Previous Objects | Notify Sending MSA of Functional Negative Acknowledgement refusal message |

Table 5.547: Event Functional Negative Acknowledgement refusal message sent to Sending MSA

5.23. Process L4-CORE-01-06-Handle validation Results of External Domain message

5.23.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the handling of the validation results of a message received over the External Domain, in accordance with the current Common Specifications.

The process is triggered when a message received over the External Domain is validated by the MSA and the validation results are available. Depending on the validation result the following may happen:

- a. If the External Domain message was found invalid due to Syntactic violation(s), the EMCS at the MSA builds a Negative Acknowledgement of XML Receipt refusal message (IE917) and then it records it. Following, the EMCS at the MSA notifies the Economic Operator of the Negative Acknowledgement of XML Receipt refusal message (IE917) and the whole process ends at this point;
- b. If the External Domain message was found invalid due to Coordination Protocol violation(s) or due to Business Compliance violation(s), the EMCS at the MSA builds a Generic Refusal Message (IE704) and then it records it. Following, the EMCS at the MSA notifies the Economic Operator of the Generic Refusal Message (IE704) and the whole process ends here;
- c. If the External Domain message was found valid, the EMCS at the MSA identifies whether the External Domain message is a draft e-AD/e-SAD (IE815). In case the External Domain message is a draft e-AD/e-SAD the EMCS at the MSA assigns an ARC to the e-AD/e-SAD. If the EMCS at the MSA identifies that the External Domain message is not a draft e-AD/e-SAD the process continues. Finally, the EMCS at the MSA records the valid message and the whole process ends.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.23.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-06 |
| Full Name | Handle validation Results of External Domain message |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-01-Submit and Register an e-AD/e-SAD L3-CORE-01-02-Perform Report of Receipt/Export L3-CORE-01-04-Perform Cancellation L3-CORE-01-05-Perform Splitting of Consignment L3-CORE-01-06-Perform Change of Destination L3-CORE-01-12-Manage Explanations on Reasons for Shortages or Excesses |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.548: Process Details

5.23.3. Tasks and Events

Task Build Negative Acknowledgement of XML Receipt refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Negative Acknowledgement of XML Receipt refusal message |
| Task Type | Service task |
| Description | If the message is found invalid due to Syntactic violation(s), the MSA builds a Negative Acknowledgement of XML Receipt refusal message (IE917). |
| Actor | EMCS |
| Input Data | Result Identify if the External Domain message is syntactically valid |
| Output Data | C_XML_NCK |
| Previous Objects | What is the External Domain validation result? |
| Information Exchange | explanation on reason for shortage Non-Release of Export Notification to MSA of Export Draft Report of Receipt alert or rejection of an e-AD/e-SAD Export Declaration Rejection Notification to MSA of Export |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Release for Export Notification to MSA of Export Draft Explanation on Delay for Delivery e-AD Request Draft Change of Destination e-AD Negative Cross-Check Result Draft Explanation on Delay for Delivery Export Declaration Acceptance Notification to MSA of Export submitted draft of splitting operation submitted draft of e-AD/e-SAD cancellation of an e-AD Invalidation Notification to MSA of Export |
| Requirements | COR_FUR_0087 |
| Data Set | |
| Events | |
| State | |

Table 5.549: Task Build Negative Acknowledgement of XML Receipt refusal message

Event External Domain message validated and results are available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | External Domain message validated and results are available |
| Event Type | Start event |
| Description | The validation mechanism has processed the External Domain message and produced validation results. The current process starts when the validation results are available to be handled. |
| Previous Objects | |

Table 5.550: Event External Domain message validated and results are available

Task Record Negative Acknowledgement of XML Receipt refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------|
| Task Name | Record Negative Acknowledgement of XML Receipt refusal message |
| Task Type | Service task |
| Description | The Negative Acknowledgement of XML Receipt refusal message (IE917) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-05-Handle validation Results of Common Domain message |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------|
| Input Data | C_XML_NCK |
| Output Data | C_XML_NCK |
| Previous Objects | Build Negative Acknowledgement of XML Receipt refusal message |
| Information Exchange | |
| Requirements | COR_FUR_0095 |
| Data Set | |
| Events | |
| State | |

Table 5.551: Task Record Negative Acknowledgement of XML Receipt refusal message

Task Identify whether the External Domain message is a draft e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the External Domain message is a draft e-AD/e-SAD |
| Task Type | Service task |
| Description | The MSA identifies whether the External Domain message is a draft e-AD/e-SAD (IE815). |
| Actor | EMCS |
| Input Data | Result Identify if the External Domain message passed Business Compliance validation successfully Result Identify if the External Domain message passed Coordination Protocol validation successfully Result Identify if the External Domain message is syntactically valid |
| Output Data | Result Identify whether the External Domain message is a draft e-AD/e-SAD |
| Previous Objects | What is the External Domain validation result? |
| Information Exchange | Non-Release of Export Notification to MSA of Export e-AD Request alert or rejection of an e-AD/e-SAD Draft Explanation on Delay for Delivery Draft Report of Receipt e-AD Negative Cross-Check Result Export Declaration Rejection Notification to MSA of Export Export Declaration Acceptance Notification to MSA of Export Draft Change of Destination cancellation of an e-AD Invalidation Notification to MSA of Export |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | submitted draft of e-AD/e-SAD Release for Export Notification to MSA of Export explanation on reason for shortage Draft Explanation on Delay for Delivery submitted draft of splitting operation |
| Requirements | COR_FUR_0094 |
| Data Set | |
| Events | |
| State | |

Table 5.552: Task Identify whether the External Domain message is a draft e-AD/e-SAD

Task Perform ARC assignment to the e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Task Name | Perform ARC assignment to the e-AD/e-SAD |
| Task Type | Service task |
| Description | The MSA assigns an ARC to the e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Input Data | Result Identify whether the External Domain message is a draft e-AD/e-SAD N_EAD_SUB |
| Output Data | C_EAD_VAL |
| Previous Objects | Is the message received a draft e-AD/e-SAD? |
| Information Exchange | |
| Requirements | COR_FUR_0097 |
| Data Set | |
| Events | |
| State | |

Table 5.553: Task Perform ARC assignment to the e-AD/e-SAD

Task Build Generic Refusal Message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------|
| Task Name | Build Generic Refusal Message |
| Task Type | Service task |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | If the message is found invalid due to Coordination Protocol or Business Compliance violation(s), the MSA builds a Generic Refusal Message (IE704). |
| Actor | EMCS |
| Input Data | Result Identify if the External Domain message passed Coordination Protocol validation successfully Result Identify if the External Domain message passed Business Compliance validation successfully |
| Output Data | N_REJ_DAT |
| Previous Objects | What is the External Domain validation result? |
| Information Exchange | alert or rejection of an e-AD/e-SAD Draft Change of Destination Draft Explanation on Delay for Delivery Draft Explanation on Delay for Delivery submitted draft of e-AD/e-SAD submitted draft of splitting operation Release for Export Notification to MSA of Export e-AD Request Export Declaration Rejection Notification to MSA of Export e-AD Negative Cross-Check Result Export Declaration Acceptance Notification to MSA of Export explanation on reason for shortage Draft Report of Receipt Invalidation Notification to MSA of Export Non-Release of Export Notification to MSA of Export cancellation of an e-AD |
| Requirements | COR_FUR_0096 |
| Data Set | |
| Events | |
| State | |

Table 5.554: Task Build Generic Refusal Message

Task Notify Economic Operator of Negative Acknowledgement of XML Receipt refusal message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Economic Operator of Negative Acknowledgement of XML Receipt refusal message |
| Task Type | Send task |
| Description | The MSA notifies the Economic Operator of the Negative Acknowledgement of XML Receipt refusal message (IE917). |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------|
| Actor | EMCS |
| Input Data | C_XML_NCK |
| Output Data | |
| Previous Objects | Record Negative Acknowledgement of XML Receipt refusal message |
| Information Exchange | Negative Acknowledgement of XML Receipt message |
| Requirements | COR_FUR_0093 |
| Data Set | |
| Events | |
| State | |

Table 5.555: Task Notify Economic Operator of Negative Acknowledgement of XML Receipt refusal message

Task Record Generic Refusal Message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------|
| Task Name | Record Generic Refusal Message |
| Task Type | Service task |
| Description | The Generic Refusal Message (IE704) is stored. |
| Actor | EMCS |
| Input Data | N_REJ_DAT |
| Output Data | N_REJ_DAT |
| Previous Objects | Build Generic Refusal Message |
| Information Exchange | |
| Requirements | COR_FUR_0104 |
| Data Set | |
| Events | |
| State | |

Table 5.556: Task Record Generic Refusal Message

Task Record valid message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
| Task Name | Record valid message |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Service task |
| Description | The valid message is stored. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Is the message received a draft e-AD/e-SAD? Perform ARC assignment to the e-AD/e-SAD |
| Information Exchange | <p>Draft Explanation on Delay for Delivery cancellation of an e-AD Non-Release of Export Notification to MSA of Export Release for Export Notification to MSA of Export Export Declaration Rejection Notification to MSA of Export explanation on reason for shortage Draft Change of Destination Draft Explanation on Delay for Delivery cancellation of an e-AD e-AD Request Invalidation Notification to MSA of Export submitted draft of splitting operation Export Declaration Rejection Notification to MSA of Export Export Declaration Acceptance Notification to MSA of Export Draft Report of Receipt alert or rejection of an e-AD/e-SAD e-AD Negative Cross-Check Result explanation on reason for shortage Draft Change of Destination Draft Explanation on Delay for Delivery alert or rejection of an e-AD/e-SAD Release for Export Notification to MSA of Export Draft Explanation on Delay for Delivery Draft Report of Receipt Export Declaration Acceptance Notification to MSA of Export submitted draft of e-AD/e-SAD e-AD Request Non-Release of Export Notification to MSA of Export Invalidation Notification to MSA of Export e-AD Negative Cross-Check Result submitted draft of splitting operation submitted draft of e-AD/e-SAD</p> |
| Requirements | COR_FUR_0089 |
| Data Set | |
| Events | |
| State | |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.557: Task Record valid message

Task Notify Economic Operator of Generic Refusal Message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------|
| Task Name | Notify Economic Operator of Generic Refusal Message |
| Task Type | Send task |
| Description | The MSA notifies the Economic Operator of the Generic Refusal Message (IE704). |
| Actor | EMCS |
| Input Data | N_REJ_DAT |
| Output Data | |
| Previous Objects | Record Generic Refusal Message |
| Information Exchange | generic refusal message |
| Requirements | COR_FUR_0105 |
| Data Set | |
| Events | |
| State | |

Table 5.558: Task Notify Economic Operator of Generic Refusal Message

Event Negative Acknowledgement of XML Receipt refusal message sent to Economic Operator

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Event Name | Negative Acknowledgement of XML Receipt refusal message sent to Economic Operator |
| Event Type | End event |
| Description | The Negative Acknowledgement of XML Receipt refusal message (IE917) was sent to the Economic Operator. |
| Previous Objects | Notify Economic Operator of Negative Acknowledgement of XML Receipt refusal message |

Table 5.559: Event Negative Acknowledgement of XML Receipt refusal message sent to Economic Operator

Event Message recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------|
| Event Name | Message recorded |
| Event Type | End event |
| Description | The valid message is recorded. |
| Appears also in the following processes | L4-CORE-01-05-Handle validation Results of Common Domain message |
| Previous Objects | Record valid message |

Table 5.560: Event Message recorded

Event Generic Refusal message sent to Economic Operator

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------|
| Event Name | Generic Refusal message sent to Economic Operator |
| Event Type | End event |
| Description | The Generic Refusal message (IE704) was sent to the Economic Operator. |
| Previous Objects | Notify Economic Operator of Generic Refusal Message |

Table 5.561: Event Generic Refusal message sent to Economic Operator

5.24. Process L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export

5.24.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the Reminder at the expiry of the time limit for Report of Receipt/Export for an Excise movement (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

The process is triggered when the timer TIM_EAD_ESAD (the timer that was issued at the date of dispatch to expire at the expected end of movement, i.e. date of dispatch plus journey time -with the addition, for a Duty Paid movement, of the common system parameter “Time To Complete Fiscal Formalities for Duty Paid Movements”) has expired at the MSA of Dispatch.

The EMCS at MSA of Dispatch continues with performing synchronisation actions with the MSA of Destination/ MSA of Export, by using the “Automatic Status Synchronisation Request after timer TIM_EAD_ESAD expiration” call activity. Following, if a missing Report of Receipt/Export (IE818) is expected from the MSA of Destination/ MSA Export (which means that the MSA of Destination/ MSA of Export is in the Delivered, Partially Refused or Refused state, whereas the MSA of Dispatch is in the Accepted state, i.e. the MSA of Destination/ MSA of Export has sent the Report of Receipt/Export but the MSA of Dispatch application has not received it), the whole process ends here. If no missing Report of Receipt/Export is expected (which means that the MSA of Destination and MSA of Dispatch are both in the Accepted state, i.e. the MSA of Destination has not sent the Report of Receipt/Export within the allocated time), the EMCS at MSA of Dispatch builds a Reminder (IE802) and then it records it. Then, the EMCS at MSA of Dispatch

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

notifies the Consignor and the MSA of Destination of the Reminder (IE802). The MSA of Dispatch may receive:

- a draft Explanation on Delay (IE837) from the Consignor; and/or
- a Consignee's Explanation on Delay (IE837) from the MSA of Destination;
- no message, when no Explanation on Delay is received from the Consignor and/or the MSA of Destination.

In case a draft Explanation on Delay (IE837) is received from the Consignor, the EMCS at MSA of Dispatch proceeds with validating the data of the draft Explanation on Delay, by using the “Perform validation of draft Explanation on Delay” sub-process. Then, the EMCS at MSA of Dispatch continues with the handling of the validation results by using the “Handle validation results of draft Explanation on Delay” call activity. The outcome (end event) of the “Handle validation results of draft Explanation on Delay” call activity may be the following:

- a. A refusal message (IE917/IE704) is sent to the Consignor (since the draft Explanation on Delay was found invalid); or
- b. The Explanation on Delay (IE837) of the Consignor is recorded (since the draft Explanation on Delay was found valid). In such case, the EMCS at MSA of Dispatch proceeds with notifying the MSA of Destination/ Export of the Explanation on Delay (IE837) of the Consignor.

After the receipt of the Reminder (IE802), the EMCS at the MSA of Destination/ MSA of Export proceeds with validating the data of the Reminder, by using the “Perform validation of Reminder” sub process. Then, the EMCS at MSA of Destination/ MSA of Export carries on with the handling of the validation results by using the “Handle validation results of Reminder” call activity. Depending on the outcome (end event) of the “Handle validation results of Reminder” call activity, the following may happen:

- a. If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the Reminder was found invalid), the whole process ends at this point;
- b. If the Reminder (IE802) is recorded (since the Reminder was found valid), the process continues.

If the movement is not for export, the EMCS at MSA of Destination notifies the Consignee of the Reminder (IE802). After this, the EMCS at MSA of Destination may receive from the Consignee:

- a draft Explanation on Delay (IE837) from the Consignee; or
- no message.

In case a draft Explanation on Delay (IE837) is received by the MSA of Destination from the Consignee, the EMCS at MSA of Destination proceeds with validating the data of the draft Explanation on Delay, by using the “Perform validation of draft Explanation on Delay” sub process. Then, the EMCS at MSA of Destination proceeds with the handling of the validation results by using the “Handle validation results of draft Explanation on Delay” call activity. The outcome (end event) of the “Handle validation results of draft Explanation on Delay” call activity may be the following:

- a. A refusal message (IE917/IE704) is sent to the Consignee (since the draft Explanation on Delay was found invalid);
- b. The Explanation on Delay (IE837) of the Consignee is recorded (since the draft Explanation on Delay was found valid). In such case, the EMCS at MSA of Destination proceeds with notifying the MSA of Dispatch of the Explanation on Delay (IE837) of the Consignee. MSA of Dispatch will then perform all necessary validations of the common domain message.

If the movement is for export, the EMCS at MSA of Export may receive:

- an Explanation on Delay (IE837) of the Consignor from the MSA of Dispatch; or
- no message.

In case an Explanation on Delay (IE837) of Consignor is received from the MSA of Dispatch, the EMCS at MSA of Export continues with validating the data of the Explanation on Delay, by using the “Perform validation of Explanation on Delay” sub process. After this, the EMCS at MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of Explanation on Delay” call activity.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Depending on the outcome (end event) of the “Handle validation results of Explanation on Delay” call activity, the following may happen:

- a. If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the Explanation on Delay was found invalid), the whole process ends here;
- b. If the Explanation on Delay (IE837) of the Consignor is recorded (since the Explanation on Delay was found valid), the process ends.

In case an Explanation on Delay (IE837) of Consignor is received from the MSA of Dispatch, the EMCS at MSA of Destination/MSA of Export continues with validating the data of the Explanation on Delay, by using the “Perform validation of Explanation on Delay” sub-process. After this, the EMCS at MSA of Destination/MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of Explanation on Delay” call activity. Depending on the outcome (end event) of the “Handle validation results of Explanation on Delay” call activity, the following may happen:

- a. If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the Explanation on Delay was found invalid), the whole process ends here;
- b. If the Explanation on Delay (IE837) of the Consignor is recorded (since the Explanation on Delay was found valid), the whole process also ends.

5.24.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|---------------------------------------------------------------------|
| Process ID | L4-CORE-01-07 |
| Full Name | Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.562: Process Details

5.24.3. Tasks and Events

Task Perform Synchronisation Actions

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------|
| Task Name | Perform Synchronisation Actions |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-ACO-01-18 |
| Actor | EMCS |
| Input Data | |
| Output Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|----------------------|
| Previous Objects | TIM_EAD_ESAD expired |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.563: Task Perform Synchronisation Actions

Event TIM_EAD_ESAD expired

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | TIM_EAD_ESAD expired |
| Event Type | Timer start event |
| Description | The current process starts when the timer TIM_EAD_ESAD (the timer that was issued at the date of dispatch to expire at the expected end of movement, i.e. date of dispatch plus journey time - with the addition, for a Duty Paid movement, of the value of the common system parameter “Time To Complete Fiscal Formalities for Duty Paid Movements”) has expired at the MSA of Dispatch. |
| Previous Objects | |

Table 5.564: Event TIM_EAD_ESAD expired

Task Build Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Task Name | Build Reminder |
| Task Type | Service task |
| Description | The MSA of Dispatch builds a Reminder (IE802). |
| Actor | EMCS |
| Input Data | ARC Timer TIM_EAD_ESAD Expiry Date Sequence Number |
| Output Data | C_EXC_REM |
| Previous Objects | Does the MSA of Dispatch expect from MSA of Destination/ MSA of Export a missing Report of Receipt/Export? |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | COR_FUR_0082 |
| Data Set | |
| Events | |
| State | |

Table 5.565: Task Build Reminder

Task Record Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Reminder |
| Task Type | Service task |
| Description | The Reminder (IE802) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-24-Issue reminder at expiry of timer for Change of Destination (TIM_CHS) L4-CORE-01-25-Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF) |
| Input Data | C_EXC_REM |
| Output Data | C_EXC_REM |
| Previous Objects | Build Reminder |
| Information Exchange | |
| Requirements | COR_FUR_0083 |
| Data Set | |
| Events | |
| State | |

Table 5.566: Task Record Reminder

Event A missing Report of Receipt/Export expected from MSA of Destination/ MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------|
| Event Name | A missing Report of Receipt/Export expected from MSA of Destination/ MSA of Export |
| Event Type | End event |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------------------------------------------------------|
| Description | The MSA of Dispatch expects from the MSA of Destination/ MSA of Export the missing Report of Receipt/Export (IE818). |
| Previous Objects | Does the MSA of Dispatch expect from MSA of Destination/ MSA of Export a missing Report of Receipt/Export? |

Table 5.567: Event A missing Report of Receipt/Export expected from MSA of Destination/ MSA of Export

Task Notify Consignor of Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------|
| Task Name | Notify Consignor of Reminder |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor of the Reminder (IE802). |
| Actor | EMCS |
| Input Data | C_EXC_REM |
| Output Data | |
| Previous Objects | Record Reminder |
| Information Exchange | reminder message for Excise movement |
| Requirements | COR_FUR_0078 |
| Data Set | |
| Events | |
| State | |

Table 5.568: Task Notify Consignor of Reminder

Task Perform validation of Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Reminder |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Reminder received |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--|
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.569: Task Perform validation of Reminder

Event Reminder received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------|
| Event Name | Reminder received |
| Event Type | Message start event |
| Description | The MSA of Destination/ MSA of Export received a Reminder (IE802) from the MSA of Dispatch. |
| Previous Objects | Notify Consignor of Reminder |

Table 5.570: Event Reminder received

Event Draft Explanation on Delay of Consignor received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------|
| Event Name | Draft Explanation on Delay of Consignor received |
| Event Type | Message intermediate event (catch) |
| Description | The MSA of Dispatch received a draft Explanation on Delay (IE837) from the Consignor. |
| Previous Objects | Consignor Notify Consignor of Reminder |

Table 5.571: Event Draft Explanation on Delay of Consignor received

Task Handle validation results of Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Reminder |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------|
| Output Data | |
| Previous Objects | Perform validation of Reminder |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.572: Task Handle validation results of Reminder

Event No message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | No message received |
| Event Type | Conditional intermediate event |
| Description | The MSA of Dispatch received neither a draft Explanation on Delay (IE837) from the Consignor, nor an Explanation on Delay (IE837) from the Member State of Destination. |
| Previous Objects | Notify Consignor of Reminder |

Table 5.573: Event No message received

Event Refusal message sent to MSA of Dispatch since Reminder had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since Reminder had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to the MSA of Dispatch since the Reminder (IE802) had been found invalid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.574: Event Refusal message sent to MSA of Dispatch since Reminder had been found invalid

Task Perform validation of draft Explanation on Delay

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------|
| Task Name | Perform validation of draft Explanation on Delay |
| Task Type | Subprocess (collapsed) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-25-Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF) |
| Input Data | |
| Output Data | |
| Previous Objects | Proactively send Explanation on Delay for Delivery Draft Explanation on Delay of Consignor received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.575: Task Perform validation of draft Explanation on Delay

Event No Explanation on Delay received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------|
| Event Name | No Explanation on Delay received |
| Event Type | End event |
| Description | No draft Explanation on Delay (IE837) or Explanation on Delay (IE837) received. |
| Previous Objects | No message received |

Table 5.576: Event No Explanation on Delay received

Event Proactively send Explanation on Delay for Delivery

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Proactively send Explanation on Delay for Delivery |
| Event Type | Message start event |
| Description | The current process starts when the competent authorities at the Member State exceptionally wishes to proactively provide explanations on a potential delay for delivery. |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Previous Objects | Consignor |

Table 5.577: Event Proactively send Explanation on Delay for Delivery

Event Reminder recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------|
| Event Name | Reminder recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Reminder (IE802) was recorded since it had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.578: Event Reminder recorded since it had been found valid

Task Notify Consignee of Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------|
| Task Name | Notify Consignee of Reminder |
| Task Type | Send task |
| Description | The MSA of Destination notifies the Consignee of the Reminder (IE802). |
| Actor | EMCS |
| Input Data | C_EXC_REM |
| Output Data | |
| Previous Objects | Is the destination of the movement for Export? |
| Information Exchange | reminder message for Excise movement |
| Requirements | COR_FUR_0080 |
| Data Set | |
| Events | |
| State | |

Table 5.579: Task Notify Consignee of Reminder

Task Handle validation results of draft Explanation on Delay

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of draft Explanation on Delay |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-25-Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF) |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of draft Explanation on Delay |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.580: Task Handle validation results of draft Explanation on Delay

Event No message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | No message received |
| Event Type | Conditional intermediate event |
| Description | The MSA of Export has not received any Explanation on Delay of the Consignor (IE837) from the MSA of Dispatch. MSA of Destination received an Explanation on Delay (IE837) neither from the Consignee, nor from the MSA of Dispatch. |
| Appears also in the following processes | L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Previous Objects | Notify Consignee of Reminder Is the destination of the movement for Export? |

Table 5.581: Event No message received

Event No message received

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | No message received |
| Event Type | Conditional intermediate event |
| Description | The MSA of Export has not received any Explanation on Delay of the Consignor (IE837) from the MSA of Dispatch. MSA of Destination received an Explanation on Delay (IE837) neither from the Consignee, nor from the MSA of Dispatch. |
| Appears also in the following processes | L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Previous Objects | Notify Consignee of Reminder |

Table 5.582: Event No message received

Event Explanation on Delay of Consignor received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignor received |
| Event Type | Message intermediate event (catch) |
| Description | The MSA of Destination received an Explanation on Delay (IE837) of the Consignor from the MSA of Dispatch. |
| Previous Objects | Notify Consignee of Reminder Is the destination of the movement for Export? Notify MSA of Destination/ MSA of Export of Explanation on Delay of Consignor |

Table 5.583: Event Explanation on Delay of Consignor received

Event No Explanation on Delay received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------|
| Event Name | No Explanation on Delay received |
| Event Type | End event |
| Description | No Explanation on Delay (IE837) received. |
| Previous Objects | No message received No message received |

Table 5.584: Event No Explanation on Delay received

Task Perform validation of Explanation on Delay

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Explanation on Delay |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Explanation on Delay of Consignor received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.585: Task Perform validation of Explanation on Delay

Event Draft Explanation on Delay of Consignee received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------|
| Event Name | Draft Explanation on Delay of Consignee received |
| Event Type | Message intermediate event (catch) |
| Description | The MSA of Destination received a draft Explanation on Delay (IE837) from the Consignee. |
| Previous Objects | Consignee Notify Consignee of Reminder |

Table 5.586: Event Draft Explanation on Delay of Consignee received

Event Refusal message sent to Consignor since draft Explanation on Delay had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignor since draft Explanation on Delay had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE704) was sent to the Consignor since the draft Explanation on Delay (IE837) had been found invalid. |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|------------------------------------------------------------|
| Previous Objects | What is the outcome of the handling of validation results? |
|------------------|------------------------------------------------------------|

Table 5.587: Event Refusal message sent to Consignor since draft Explanation on Delay had been found invalid

Event Explanation on Delay of Consignor recorded since draft Explanation on Delay had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignor recorded since draft Explanation on Delay had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Explanation on Delay of the Consignor (IE837) was recorded since the draft Explanation on Delay of the Consignor (IE837) had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.588: Event Explanation on Delay of Consignor recorded since draft Explanation on Delay had been found valid

Task Perform validation of draft Explanation on Delay

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of draft Explanation on Delay |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Draft Explanation on Delay of Consignee received Proactively send Explanation on Delay for Delivery |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.589: Task Perform validation of draft Explanation on Delay

Task Notify MSA of Destination/ MSA of Export of Explanation on Delay of Consignor

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination/ MSA of Export of Explanation on Delay of Consignor |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the MSA of Destination/ MSA of Export of the Explanation on Delay (IE837) of the Consignor. |
| Actor | EMCS |
| Input Data | C_DEL_EXP |
| Output Data | |
| Previous Objects | Explanation on Delay of Consignor recorded since draft Explanation on Delay had been found valid |
| Information Exchange | explanation on delay for delivery |
| Requirements | COR_FUR_0079 |
| Data Set | |
| Events | |
| State | |

Table 5.590: Task Notify MSA of Destination/ MSA of Export of Explanation on Delay of Consignor

Task Handle validation results of Explanation on Delay

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Explanation on Delay |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Explanation on Delay |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.591: Task Handle validation results of Explanation on Delay

Event Proactively send Explanation on Delay for Delivery

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Proactively send Explanation on Delay for Delivery |
| Event Type | Message start event |
| Description | The current process starts when the competent authorities at the Member State exceptionally wishes to proactively provide explanations on a potential delay for delivery. |
| Appears also in the following processes | L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Previous Objects | Consignee |

Table 5.592: Event Proactively send Explanation on Delay for Delivery

Task Handle validation results of draft Explanation on Delay

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of draft Explanation on Delay |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of draft Explanation on Delay |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.593: Task Handle validation results of draft Explanation on Delay

Event Explanation on Delay of Consignee received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignee received |
| Event Type | Message intermediate event (catch) |
| Description | The MSA of Dispatch received from the MSA of Destination the Explanation on Delay (IE837) of the Consignee. |
| Previous Objects | Notify Consignor of Reminder Notify MSA of Dispatch of Explanation on Delay of Consignee |

Table 5.594: Event Explanation on Delay of Consignee received

Task Perform validation of Explanation on Delay

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Explanation on Delay |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Explanation on Delay of Consignee received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.595: Task Perform validation of Explanation on Delay

Event Explanation on Delay of Consignor sent to MSA of Destination/ MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignor sent to MSA of Destination/ MSA of Export |
| Event Type | End event |
| Description | The Explanation on Delay (IE837) of the Consignor was sent to the MSA of Destination/ MSA of Export. |
| Previous Objects | Notify MSA of Destination/ MSA of Export of Explanation on Delay of Consignor |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.596: Event Explanation on Delay of Consignor sent to MSA of Destination/ MSA of Export

Event Refusal message sent to MSA of Dispatch since Explanation on Delay had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since Explanation on Delay had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to the MSA of Dispatch since the Explanation on Delay (IE837) of the Consignor had been found invalid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.597: Event Refusal message sent to MSA of Dispatch since Explanation on Delay had been found invalid

Event Explanation on Delay of Consignor recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignor recorded since it had been found valid |
| Event Type | End event |
| Description | The Explanation on Delay of the Consignor (IE837) was recorded since it had been found valid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.598: Event Explanation on Delay of Consignor recorded since it had been found valid

Event Refusal message sent to Consignee since draft Explanation on Delay had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignee since draft Explanation on Delay had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE704) was sent to the Consignee since the draft Explanation on Delay (IE837) had been found invalid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.599: Event Refusal message sent to Consignee since draft Explanation on Delay had been found invalid

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Explanation on Delay of Consignee recorded since draft Explanataion on Delay had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignee recorded since draft Explanataion on Delay had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Explanation on Delay of the Consignee (IE837) was recorded since the draft Explanation on Delay of the Consignee (IE837) had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.600: Event Explanation on Delay of Consignee recorded since draft Explanataion on Delay had been found valid

Task Handle validation results of Explanation on Delay

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Explanation on Delay |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Explanation on Delay |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.601: Task Handle validation results of Explanation on Delay

Task Notify MSA of Dispatch of Explanation on Delay of Consignee

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch of Explanation on Delay of Consignee |
| Task Type | Send task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Description | The MSA of Destination notifies the MSA of Dispatch of the Explanation on Delay (IE837) of the Consignee. |
| Actor | EMCS |
| Input Data | C_DEL_EXP |
| Output Data | |
| Previous Objects | Explanation on Delay of Consignee recorded since draft Explanataion on Delay had been found valid |
| Information Exchange | explanation on delay for delivery |
| Requirements | COR_FUR_0081 |
| Data Set | |
| Events | |
| State | |

Table 5.602: Task Notify MSA of Dispatch of Explanation on Delay of Consignee

Event Explanation on Delay of Consignee sent to MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignee sent to MSA of Dispatch |
| Event Type | End event |
| Description | The Explanation on Delay (IE837) of the Consignee was sent to the MSA of Dispatch. |
| Previous Objects | Notify MSA of Dispatch of Explanation on Delay of Consignee |

Table 5.603: Event Explanation on Delay of Consignee sent to MSA of Dispatch

Event Refusal message sent to MSA of Destination/ MSA of Export since Explanation on Delay had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Destination/ MSA of Export since Explanation on Delay had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to the MSA of Destination since the Explanation on Delay (IE837) of the Consignee had been found invalid. |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|------------------------------------------------------------|
| Previous Objects | What is the outcome of the handling of validation results? |
|------------------|------------------------------------------------------------|

Table 5.604: Event Refusal message sent to MSA of Destination/ MSA of Export since Explanation on Delay had been found invalid

Event Explanation on Delay of Consignee recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignee recorded since it had been found valid |
| Event Type | End event |
| Description | The Explanation on Delay of the Consignee (IE837) was recorded since it had been found valid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.605: Event Explanation on Delay of Consignee recorded since it had been found valid

5.25. Process L4-CORE-01-08-Perform Alert or Rejection

5.25.1. Objective of Process

The purpose of this process is to describe all the possible paths when the Consignee performs an Alert or Rejection of the e-AD/e-SAD.

It has to be noted that the Business Process described below can take place before the goods arrive at the destination.

Submission of the ‘Alert or Rejection of an e-AD/e-SAD’ message is mandatory where one of the cases referred to in points (a) to (c) or (e) of Article 15(1) of Regulation (EU) No 389/2012 is detected, and shall be sent to the competent authority of the Member State of dispatch within one day of the moment when the competent authority becomes aware of the discrepancies (as defined in Article 13 of Implementing Regulation (EU) 2016/323).

The process starts when the Consignee submits a draft Alert or Rejection of an e-AD/e-SAD (IE819). The MSA of Destination receives the draft Alert or Rejection of an e-AD/e-SAD and proceeds with validation and the handling of the validation results by using “Perform validation of Alert or Rejection of an e-AD/e-SAD” subprocess and “Handle validation results of Alert or Rejection of an e-AD/e-SAD” call-activity. Depending on the outcome (end event) of the “Handle validation results of Alert or Rejection of an e-AD/e-SAD” call-activity, the following could happen:

- If a refusal message (IE917/IE704) is sent to the Consignee (since the Alert or Rejection of an e-AD/e-SAD (IE819) was found invalid), the whole process ends at this point;
- If the Alert or Rejection of an e-AD/e-SAD (IE819) is recorded (since Alert or Rejection of an e-AD/e-SAD (IE819) was found valid), the process continues.

The MSA of Destination identifies in the message content of the valid, recorded Alert or Rejection of an e-AD/e-SAD (IE819), whether the "E-AD/e-SAD Rejected flag" item, has '1' (Rejection) or '0' (Alert) value.

- If the value is '1' (Rejection), this causes state transition for the concerned e-AD from “Accepted” to “Rejected”
- If the value is '0' (Alert), the state remains as is.

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Upon the mentioned above check and following step, the MSA of Destination, notifies both the Consignee and the MSA of Dispatch and the process ends at this point at the MSA of Destination pool.

The Alert or Rejection of an e-AD/e-SAD (IE819) message is received by the MSA of Dispatch. Then, the MSA of Dispatch proceeds with validation and the handling of the validation results by using “Perform validation of Alert or Rejection of an e-AD/e-SAD” subprocess and “Handle validation results of Alert or Rejection of an e-AD/e-SAD” call-activity. Depending on the outcome (end event) of the “Handle validation results of Alert or Rejection of an e-AD/e-SAD” call-activity, the following may happen:

- If a refusal message (IE917/IE906) is sent to the MSA of Destination (since the Alert or Rejection of an e-AD/e-SAD (IE819) was found invalid), the whole process ends at this point;
- If the Alert or Rejection of an e-AD/e-SAD (IE819) is recorded (since the Alert or Rejection of an e-AD/e-SAD (IE819) was found valid), the process continues.

The MSA of Dispatch identifies in the message content of the valid, recorded Alert or Rejection of an e-AD/e-SAD (IE819), whether the "E-AD/e-SAD Rejected flag" item, has '1' (Rejection) or '0' (Alert) value.

- If the value is '1' (Rejection), this causes state transition for the concerned e-AD from “Accepted” to “Rejected”.

The Consignor is expected to change the e-AD/e-SAD destination, split the e-AD, or cancel the e-AD as a response to the rejection and the MSA dispatch application initiates the TIM_CHS timer, which once elapsed, will send a reminder to the Consignor.

Please note that the “Rejected” state is not a final state and the Consignor is expected to take actions such that the e-AD/e-SAD will finally reach a final state.

- If the value is '0' (Alert), the state remains as is.

Upon the mentioned above check and following step, the MSA of Dispatch, sends the Alert or Rejection of an e-AD/e-SAD to the Consignor and the whole process ends.

5.25.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-08 |
| Full Name | Perform Alert or Rejection |
| Assumptions | The goods have not arrived at their destination |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-02-Mandatory Exchange of Information |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.606: Process Details

5.25.3. Tasks and Events

Task Perform validations of Alert or Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------|
| Task Name | Perform validations of Alert or Rejection |
| Task Type | Subprocess (collapsed) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Draft Alert or Rejection of an e-AD/e-SAD received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.607: Task Perform validations of Alert or Rejection

Event Draft Alert or Rejection of an e-AD/e-SAD received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Draft Alert or Rejection of an e-AD/e-SAD received |
| Event Type | Message start event |
| Description | The process starts when the application of the MSA of Destination receives a draft of alert/rejection message (IE819:C_REJ_DAT) for validation from the Consignee. |
| Previous Objects | Consignee |

Table 5.608: Event Draft Alert or Rejection of an e-AD/e-SAD received

Task Handle validation results of the Alert or Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of the Alert or Rejection |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validations of Alert or Rejection |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------------|--|
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.609: Task Handle validation results of the Alert or Rejection

Event Refusal message sent to Consignee since draft Alert or Rejection of an e-AD/e-SAD message had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignee since draft Alert or Rejection of an e-AD/e-SAD message had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE704) was sent to Consignee since the Alert or Rejection of an e-AD/e-SAD (IE819) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.610: Event Refusal message sent to Consignee since draft Alert or Rejection of an e-AD/e-SAD message had been found invalid

Event Alert or Rejection recorded since draft Alert or Rejection of message had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Event Name | Alert or Rejection recorded since draft Alert or Rejection of message had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Alert or Rejection of an e-AD/e-SAD (IE819) was recorded since it had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.611: Event Alert or Rejection recorded since draft Alert or Rejection of message had been found valid

Task Identify whether it is an Alert or a Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether it is an Alert or a Rejection |
| Task Type | Service task |
| Description | The MSA examines the Alert or Rejection of an e-AD/e-SAD (IE819) message content in order to identify whether the "E-AD/E-SAD Rejected flag" item has '1' (Rejection) or '0' (Alert) value. This data item is |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| | expected to determine whether the e-AD/e-SAD is intended to be rejected or there is an alert for the e-AD/e-SAD. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-08-Perform Alert or Rejection |
| Input Data | Movement Rejected flag |
| Output Data | Result Identify whether it is an Alert or a Rejection |
| Previous Objects | Alert or Rejection recorded since draft Alert or Rejection of message had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0024 |
| Data Set | |
| Events | |
| State | |

Table 5.612: Task Identify whether it is an Alert or a Rejection

Event Alert or Rejection received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------|
| Event Name | Alert or Rejection received |
| Event Type | Message start event |
| Description | The MSA of Dispatch received the Alert or Rejection (IE819) from the MSA of Destination. |
| Previous Objects | Notify Consignee and MSA of Dispatch of Alert or Rejection |

Table 5.613: Event Alert or Rejection received

Task Perform validations of Alert or Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validations of Alert or Rejection |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|-----------------------------|
| Output Data | |
| Previous Objects | Alert or Rejection received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.614: Task Perform validations of Alert or Rejection

Task Perform change of e-AD/e-SAD state to Rejected

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------|
| Task Name | Perform change of e-AD/e-SAD state to Rejected |
| Task Type | Service task |
| Description | The state of the movement is set to “Rejected”. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-08-Perform Alert or Rejection |
| Input Data | Sequence Number Movement Rejected flag ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Alert or Rejection of an e-AD/e-SAD? |
| Information Exchange | |
| Requirements | COR_FUR_0025 |
| Data Set | e-AD/e-SAD state |
| Events | IE819 received with e-AD/e-SAD Rejected flag = Yes/True |
| State | Rejected |

Table 5.615: Task Perform change of e-AD/e-SAD state to Rejected

Task Handle validation results of the Alert or Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of the Alert or Rejection |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validations of Alert or Rejection |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.616: Task Handle validation results of the Alert or Rejection

Task Notify Consignee and MSA of Dispatch of Alert or Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Task Name | Notify Consignee and MSA of Dispatch of Alert or Rejection |
| Task Type | Send task |
| Description | The MSA of Destination sends to the MSA of Dispatch the Alert or Rejection (IE819) |
| Actor | EMCS |
| Input Data | C_REJ_DAT |
| Output Data | |
| Previous Objects | Alert or Rejection of an e-AD/e-SAD? Perform change of e-AD/e-SAD state to Rejected |
| Information Exchange | alert or rejection of an e-AD/e-SAD |
| Requirements | COR_FUR_0026 |
| Data Set | |
| Events | |
| State | |

Table 5.617: Task Notify Consignee and MSA of Dispatch of Alert or Rejection

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| Excise Functional Requirements BPM Report for EMCS |
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Event Alert or Rejection message sent to Consignee and MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------|
| Event Name | Alert or Rejection message sent to Consignee and MSA of Dispatch |
| Event Type | End event |
| Description | Alert or Rejection (IE819) sent to Consignee and MSA of Dispatch. |
| Previous Objects | Notify Consignee and MSA of Dispatch of Alert or Rejection |

Table 5.618: Event Alert or Rejection message sent to Consignee and MSA of Dispatch

Event Refusal message sent to MSA of Dispatch since Alert or Rejection found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since Alert or Rejection found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the Alert or Rejection (IE819) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.619: Event Refusal message sent to MSA of Dispatch since Alert or Rejection found invalid

Event Alert or Rejection recorded since Alert or Rejection message had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------|
| Event Name | Alert or Rejection recorded since Alert or Rejection message had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Alert or Rejection (IE819) was recorded since it had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.620: Event Alert or Rejection recorded since Alert or Rejection message had been found valid

Task Identify whether it is an Alert or a Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------|
| Task Name | Identify whether it is an Alert or a Rejection |
| Task Type | Service task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The MSA examines the Alert or Rejection of an e-AD/e-SAD (IE819) message content in order to identify whether the "E-AD/E-SAD Rejected flag" item has '1' (Rejection) or '0' (Alert) value. This data item is expected to determine whether the e-AD/e-SAD is intended to be rejected or there is an alert for the e-AD/e-SAD. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-08-Perform Alert or Rejection |
| Input Data | Movement Rejected flag |
| Output Data | Result Identify whether it is an Alert or a Rejection |
| Previous Objects | Alert or Rejection recorded since Alert or Rejection message had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0024 |
| Data Set | |
| Events | |
| State | |

Table 5.621: Task Identify whether it is an Alert or a Rejection

Task Perform change of e-AD/e-SAD state to Rejected

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------|
| Task Name | Perform change of e-AD/e-SAD state to Rejected |
| Task Type | Service task |
| Description | The state of the movement is set to “Rejected”. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-08-Perform Alert or Rejection |
| Input Data | Sequence Number Movement Rejected flag ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Alert or Rejection of an e-AD/e-SAD? |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
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|--------------|---------------------------------------------------------|
| Requirements | COR_FUR_0025 |
| Data Set | e-AD/e-SAD state |
| Events | IE819 received with e-AD/e-SAD Rejected flag = Yes/True |
| State | Rejected |

Table 5.622: Task Perform change of e-AD/e-SAD state to Rejected

Task Start timer TIM_CHS

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Start timer TIM_CHS |
| Task Type | Service task |
| Description | <p>If the e-AD/e-SAD is rejected, the MSA of Dispatch application starts a timer (TIM_CHS) to expire at limit date for submission of a change of destination (or splitting) or, exceptionally, cancellation.</p> <p>TIM_CHS is a timer associated with the submission of a change of destination or of a splitting when the delivery is refused or the consignment is rejected. Its Expiry Date is Date of refusal/rejection + national parameter limited by a common system parameter.</p> |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Global Conclusion of Receipt Sequence Number ARC Movement Rejected flag |
| Output Data | TIM_CHS Expiry Date |
| Previous Objects | Perform change of e-AD/e-SAD state to Rejected |
| Information Exchange | |
| Requirements | COR_FUR_0019 |
| Data Set | |
| Events | |
| State | |

Table 5.623: Task Start timer TIM_CHS

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| Excise Functional Requirements BPM Report for EMCS |
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Task Notify Consignor of the Alert or Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor of the Alert or Rejection |
| Task Type | Send task |
| Description | The MSA of Dispatch sends the Alert or Rejection (IE819) to the Consignor The MSA of Dispatch sends the Alert or Rejection (IE819) to the Consignor |
| Actor | EMCS |
| Input Data | C_REJ_DAT |
| Output Data | |
| Previous Objects | Start timer TIM_CHS Alert or Rejection of an e-AD/e-SAD? |
| Information Exchange | alert or rejection of an e-AD/e-SAD |
| Requirements | COR_FUR_0028 |
| Data Set | |
| Events | |
| State | |

Table 5.624: Task Notify Consignor of the Alert or Rejection

Event Alert or Rejection sent to Consignor

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------|
| Event Name | Alert or Rejection sent to Consignor |
| Event Type | End event |
| Description | The Alert or Rejection (IE819) was recorded and sent to Consignor. |
| Previous Objects | Notify Consignor of the Alert or Rejection |

Table 5.625: Event Alert or Rejection sent to Consignor

5.26. Process L4-CORE-01-09-Manage Explanations for Shortages and Excesses

5.26.1. Objective of Process

The purpose of this process is to describe the post-delivery of the movement.

This use case describes the dissemination of the explanation messages from the consignor and/or from the consignee. If the Report of Receipt declares shortages or excesses, then the Consignor and/or the Consignee may provide explanations by submitting a complementary explanations (IE871) message. The submission of

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| Excise Functional Requirements BPM Report for EMCS |
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explanations is optional for both the Consignor and the Consignee and may occur several times by the same actors. The explanations are disseminated to the MSA of Dispatch and to the MSA of Destination, so that they have as much information as possible to base their claims. (*)

More specifically,

- the explanations of the consignor may be for instance that he actually did not send all the goods described in the e-AD/e-SAD;
- the explanations of the consignee may be for instance that a part of goods have arrived late, after issuance of the report of receipt;
- other explanations may, for instance, describe losses that occurred during the transport (concurrently with event reports).

The process starts when the Economic Operator (Consignor/Consignee) sends Explanation on Reason for Shortage (IE871) to the Sending MSA (MSA of Dispatch/MSA of Destination). The Sending MSA receives Explanation on Reason for Shortage (IE871) and proceeds with validation and the handling of the validation results by using “Perform validation of Explanation on Reason for Shortage” subprocess and “Handle validation results of Explanation on Reason for Shortage” call-activity. Depending on the outcome (end event) of the “Handle validation results of Explanation on Reason for Shortage” call-activity, the following could happen:

- If a refusal message (IE917/IE704) is sent to the Economic Operator (since the Explanation on Reason for Shortage (IE871) was found invalid), the whole process ends at this point;
- If the Explanation on Reason for Shortage (IE871) is recorded (since Explanation on Reason for Shortage (IE871) was found valid), the process continues.

The Sending MSA sends Explanation on Reason for Shortage (IE871) to the Receiving MSA (MSA of Destination/MSA of Dispatch). The Receiving MSA receives Explanation on Reason for Shortage (IE871). Then, the Receiving MSA proceeds with validation and the handling of the validation results by using “Perform validation of Explanation on Reason for Shortage” subprocess and “Handle validation results of Explanation on Reason for Shortage” call-activity. Depending on the outcome (end event) of the “Handle validation results of Explanation on Reason for Shortage” call-activity, the following may happen:

- If a refusal message (IE917/IE906) is sent to the Sending MSA (since the Explanation on Reason for Shortage (IE871) was found invalid), the whole process ends at this point;
- If the Explanation on Reason for Shortage (IE871) is recorded (since Explanation on Reason for Shortage (IE871) was found valid), the process ends.

The Receiving MSA has received and recorded Explanation on Reason for Shortage (IE871).

(*) In case of total or partial refusal of delivery, it is recommended, but not mandatory, to wait for the final delivery of goods at the last destination before exchanging explanations.

5.26.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|------------------------------------------------|
| Process ID | L4-CORE-01-09 |
| Full Name | Manage Explanations for Shortages and Excesses |
| Assumptions | N/A |
| Constraints | No constraints. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------------------------|------------------------------------------------------------------------|
| L3 Reference Models | L3-CORE-01-12-Manage Explanations on Reasons for Shortages or Excesses |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.626: Process Details

5.26.3. Tasks and Events

Event Explanation on Reason for Shortage received from an Economic Operator

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Reason for Shortage received from an Economic Operator |
| Event Type | Message start event |
| Description | The Sending MSA (MSA of Dispatch/MSA of Destination) application receives complementary explanations (IE871:C_SHR_EXP) regarding the shortages or excesses from an Economic Operator - Consignor/Consignee (e.g. the quantity of goods actually dispatched did not match with the e-AD/e-SAD). |
| Previous Objects | Economic Operator |

Table 5.627: Event Explanation on Reason for Shortage received from an Economic Operator

Task Perform validation of Explanation on Reason for Shortage

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Explanation on Reason for Shortage |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Explanation on Reason for Shortage received from an Economic Operator |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.628: Task Perform validation of Explanation on Reason for Shortage

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Task Handle validation results of Explanation on Reason for Shortage

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Explanation on Reason for Shortage |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Explanation on Reason for Shortage |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.629: Task Handle validation results of Explanation on Reason for Shortage

Event Refusal message sent to Economic Operator due to Explanation on Reason for Shortage found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Economic Operator due to Explanation on Reason for Shortage found invalid |
| Event Type | End event |
| Description | Refusal message (IE917/IE704) is sent to Economic Operator due to the fact that Explanation on Reason for Shortage was found invalid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.630: Event Refusal message sent to Economic Operator due to Explanation on Reason for Shortage found invalid

Event Explanation on Reason for Shortage received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------|
| Event Name | Explanation on Reason for Shortage received |
| Event Type | Message start event |

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| Excise Functional Requirements BPM Report for EMCS |
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|------------------|------------------------------------------------------------------------------|
| Description | Explanation on Reason for Shortage (IE871) is received from the Sending MSA. |
| Previous Objects | Notify Receiving MSA of Explanation on Reason for Shortage |

Table 5.631: Event Explanation on Reason for Shortage received

Task Perform validation of Explanation on Reason for Shortage

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Explanation on Reason for Shortage |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Explanation on Reason for Shortage received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.632: Task Perform validation of Explanation on Reason for Shortage

Event Explanation on Reason for Shortage recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Reason for Shortage recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | Explanation on Reason for Shortage (IE871) recorded since Explanation on Reason for Shortage (IE871) had been found valid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.633: Event Explanation on Reason for Shortage recorded since it had been found valid

Task Handle validation results of Explanation on Reason for Shortage

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Explanation on Reason for Shortage |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Explanation on Reason for Shortage |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.634: Task Handle validation results of Explanation on Reason for Shortage

Task Notify Receiving MSA of Explanation on Reason for Shortage

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------|
| Task Name | Notify Receiving MSA of Explanation on Reason for Shortage |
| Task Type | Send task |
| Description | The Sending MSA sends to the Receiving MSA the Explanation on Reason for Shortage (IE871). |
| Actor | EMCS |
| Input Data | C_SHR_EXP |
| Output Data | |
| Previous Objects | Explanation on Reason for Shortage recorded since it had been found valid |
| Information Exchange | explanation on reason for shortage |
| Requirements | COR_FUR_0029 |
| Data Set | |
| Events | |
| State | |

Table 5.635: Task Notify Receiving MSA of Explanation on Reason for Shortage

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Event Explanation on Reason for Shortage sent to Receiving MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------|
| Event Name | Explanation on Reason for Shortage sent to Receiving MSA |
| Event Type | End event |
| Description | Explanation on Reason for Shortage (IE871) is sent to Receiving MSA. |
| Previous Objects | Notify Receiving MSA of Explanation on Reason for Shortage |

Table 5.636: Event Explanation on Reason for Shortage sent to Receiving MSA

Event Refusal message sent to MSA due to Explanation on Reason for Shortage found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA due to Explanation on Reason for Shortage found invalid |
| Event Type | End event |
| Description | Refusal message (IE917/IE906) is sent to MSA due to the fact that Explanation on Reason for Shortage (IE871) was found invalid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.637: Event Refusal message sent to MSA due to Explanation on Reason for Shortage found invalid

Event Explanation on Reason for Shortage received and recorded by Receiving MSA

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Reason for Shortage received and recorded by Receiving MSA |
| Event Type | End event |
| Description | Explanation on Reason for Shortage (IE871) was recorded since it had been found valid and the process ends at this point. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.638: Event Explanation on Reason for Shortage received and recorded by Receiving MSA

5.27. Process L4-CORE-01-10-Perform Cancellation of an e-AD

5.27.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the cancellation of an e-AD by the consignor for a movement of Excise Goods under suspension of Excise Duty (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

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If a consignment has NOT left the Place of Dispatch, then the Consignor may submit an e-AD cancellation. Anytime before the actual dispatch of goods, the Consignor may send a cancellation message (IE810) to the MSA dispatch application.

The MSA of dispatch application receives the draft e-AD cancellation for validation (IE810) and proceeds with validation and the handling of the validation results by using “Perform validation of Cancellation of an e-AD” subprocess and “Handle validation results of Cancellation of an e-AD” call-activity. Depending on the outcome (end event) of the “Handle validation results of Cancellation of an e-AD” call-activity, the following could happen:

- If a refusal message (IE917/IE704) is sent to the Consignor (since the Cancellation of an e-AD (IE810) was found invalid), the whole process ends at this point;
- If the Cancellation of an e-AD (IE810) is recorded (since Cancellation of an e-AD (IE810) was found valid), the process continues.

Upon successful validation of the incoming message, the MSA dispatch application updates the state of the e-AD to “Cancelled” and forwards the cancellation notification (IE810) to the MSA destination application and back to the Consignor.

In addition, the EMCS at MSA of Dispatch handles the timers associated with the specific movement by using the “Handle Timers associated with a Cancellation of an e-AD” sub process (for a detailed description of the respective process please refer to “L4-CORE-01-11-Handle Timers associated with a Cancellation of an e-AD”).

The MSA destination application receives the cancellation notification message (IE810) and proceeds with validation and the handling of the validation results by using “Perform validation of Cancellation of an e-AD” subprocess and “Handle validation results of Cancellation of an e-AD” call-activity. Depending on the outcome (end event) of the “Handle validation results of Cancellation of an e-AD” call-activity, the following may happen:

- If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the Cancellation of an e-AD (IE810) was found invalid), the whole process ends at this point;
- If the Cancellation of an e-AD (IE810) is recorded (since Cancellation of an e-AD (IE810) was found valid), the process continues.

The MSA destination application changes the state of the e-AD to “Cancelled” and forwards the cancellation notification (IE810) to the Consignee. The whole process ends here.

The cancellation of an e-AD is always a final operation and the movement state at the MSA dispatch and destination applications is updated to “Cancelled”, which is a final state.

5.27.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-10 |
| Full Name | Perform Cancellation of an e-AD |
| Assumptions | The consignment has not left the place of Dispatch |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-04-Perform Cancellation |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.639: Process Details

5.27.3. Tasks and Events

Task Perform validation of Cancellation of an e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Cancellation of an e-AD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Cancellation of an e-AD received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.640: Task Perform validation of Cancellation of an e-AD

Event Cancellation of an e-AD received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Cancellation of an e-AD received |
| Event Type | Message start event |
| Description | The process starts when the MSA of Dispatch application receives a draft of cancellation of e-AD from Consignor for validation (IE810:C_CAN_DAT). |
| Previous Objects | Consignor |

Table 5.641: Event Cancellation of an e-AD received

Task Handle validation results of Cancellation of an e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------|
| Task Name | Handle validation results of Cancellation of an e-AD |
| Task Type | Call activity (collapsed) |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|----------------------------------------------------------------------------------------------------------------|
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Cancellation of an e-AD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.642: Task Handle validation results of Cancellation of an e-AD

Event Refusal message sent to Consignor since Cancellation of an e-AD had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignor since Cancellation of an e-AD had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE704) was sent to Consignor since the Cancellation of an e-AD (IE810) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the validation results? |

Table 5.643: Event Refusal message sent to Consignor since Cancellation of an e-AD had been found invalid

Event Cancellation of an e-AD message recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Cancellation of an e-AD message recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Cancellation of an e-AD (IE810) was recorded since the Cancellation of an e-AD (IE810) had been found valid and the process continues. |
| Appears also in the following processes | L4-CORE-01-10-Perform Cancellation of an e-AD |
| Previous Objects | What is the outcome of the validation results? |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.644: Event Cancellation of an e-AD message recorded since it had been found valid

Task Perform change of the e-AD state to Cancelled

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------|
| Task Name | Perform change of the e-AD state to Cancelled |
| Task Type | Service task |
| Description | The state of the movement is changed to “Cancelled”. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-10-Perform Cancellation of an e-AD |
| Input Data | ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Cancellation of an e-AD message recorded since it had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0030 |
| Data Set | e-AD/e-SAD state |
| Events | IE810 received |
| State | Invalidated |

Table 5.645: Task Perform change of the e-AD state to Cancelled

Event Cancellation of an e-AD received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------|
| Event Name | Cancellation of an e-AD received |
| Event Type | Message start event |
| Description | The MSA of Destination received the Cancellation of an e-AD (IE810) from the MSA of Dispatch. |
| Previous Objects | Notify Consignor and MSA of Destination of Cancellation of an e-AD |

Table 5.646: Event Cancellation of an e-AD received

Task Perform validation of Cancellation of an e-AD

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Cancellation of an e-AD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Cancellation of an e-AD received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.647: Task Perform validation of Cancellation of an e-AD

Task Notify Consignor and MSA of Destination of Cancellation of an e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor and MSA of Destination of Cancellation of an e-AD |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor and the MSA of Destination of the Cancellation of an e-AD (IE810). |
| Actor | EMCS |
| Input Data | C_CAN_DAT |
| Output Data | |
| Previous Objects | Perform change of the e-AD state to Cancelled |
| Information Exchange | cancellation of an e-AD |
| Requirements | COR_FUR_0031 |
| Data Set | |
| Events | |
| State | |

Table 5.648: Task Notify Consignor and MSA of Destination of Cancellation of an e-AD

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Handle validation results of Cancellation of an e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Cancellation of an e-AD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Cancellation of an e-AD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.649: Task Handle validation results of Cancellation of an e-AD

Task Handle timers associated with a Cancellation of an e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Task Name | Handle timers associated with a Cancellation of an e-AD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-11-Handle Timers associated with a Cancellation of an e-AD |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Notify Consignor and MSA of Destination of Cancellation of an e-AD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.650: Task Handle timers associated with a Cancellation of an e-AD

Event e-AD cancelled and the cancellation notified to the MSA of Destination and to the Consignor

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| Excise Functional Requirements BPM Report for EMCS |
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| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD cancelled and the cancellation notified to the MSA of Destination and to the Consignor |
| Event Type | End event |
| Description | Cancellation of an e-AD (IE810) forwarded to the MSA of Destination and the cancellation information communicated to the Consignor. |
| Previous Objects | Handle timers associated with a Cancellation of an e-AD |

Table 5.651: Event e-AD cancelled and the cancellation notified to the MSA of Destination and to the Consignor

Event Refusal message sent to MSA of Dispatch since Cancellation of an e-AD had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since Cancellation of an e-AD had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Destination since the Cancellation of an e-AD (IE810) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the validation results? |

Table 5.652: Event Refusal message sent to MSA of Dispatch since Cancellation of an e-AD had been found invalid

Event Cancellation of an e-AD message recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Cancellation of an e-AD message recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Cancellation of an e-AD (IE810) was recorded since the Cancellation of an e-AD (IE810) had been found valid and the process continues. |
| Appears also in the following processes | L4-CORE-01-10-Perform Cancellation of an e-AD |
| Previous Objects | What is the outcome of the validation results? |

Table 5.653: Event Cancellation of an e-AD message recorded since it had been found valid

Task Perform change of the e-AD state to Cancelled

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------|
| Task Name | Perform change of the e-AD state to Cancelled |
| Task Type | Service task |
| Description | The state of the movement is changed to “Cancelled”. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-10-Perform Cancellation of an e-AD |
| Input Data | ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Cancellation of an e-AD message recorded since it had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0030 |
| Data Set | e-AD/e-SAD state |
| Events | IE810 received |
| State | Invalidated |

Table 5.654: Task Perform change of the e-AD state to Cancelled

Task Notify Consignee of Cancellation of an e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------|
| Task Name | Notify Consignee of Cancellation of an e-AD |
| Task Type | Send task |
| Description | The MSA of Destination notifies the Consignee of the Cancellation of an e-AD (IE810). |
| Actor | EMCS |
| Input Data | C_CAN_DAT |
| Output Data | |
| Previous Objects | Perform change of the e-AD state to Cancelled |
| Information Exchange | cancellation of an e-AD |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------------|--------------|
| Requirements | COR_FUR_0033 |
| Data Set | |
| Events | |
| State | |

Table 5.655: Task Notify Consignee of Cancellation of an e-AD

Event Cancellation of an e-AD sent to Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Cancellation of an e-AD sent to Consignee |
| Event Type | End event |
| Description | The Cancellation of an e-AD (IE810) was found valid, the MSA of Destination sent the Cancellation of an e-AD (IE810) to the Consignee and the process ends. |
| Previous Objects | Notify Consignee of Cancellation of an e-AD |

Table 5.656: Event Cancellation of an e-AD sent to Consignee

5.28. Process L4-CORE-01-12-Perform Change of Destination

5.28.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the change of destination for a movement of Excise Goods, in accordance with the current Common Specifications (FESS and DDNEA). To change the destination of a movement, the consignor updates part of information to show a new consignee or a new place of delivery. A change of destination should be submitted only when the goods have left the place of Dispatch. For movements under Duty Suspension, if the goods have not left the place of dispatch the consignor should cancel the e-AD and submit a new draft e-AD with the updated destination information instead.

The process is triggered when the EMCS at MSA of Dispatch receives a draft change of destination (IE813) from the Consignor. After the receipt of the draft change of destination, the EMCS at the MSA of Dispatch validates its data, by using the "L4-CORE-01-04-Perform validation of External Domain message" sub-process. Then, the EMCS at MSA of Dispatch proceeds with the handling of the validation results by using the "L4-CORE-01-06-Handle validation Results of External Domain message" process. Depending on the outcome (end event) of the "L4-CORE-01-06-Handle validation Results of External Domain message" process, the following may happen:

- a. If a refusal message (IE917/IE704) is sent to the Consignor (since the draft change of destination was found invalid), the whole process ends at this point;
- b. If the change of destination (IE813) is recorded (since the draft change of destination was found valid), the process continues.

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| Excise Functional Requirements BPM Report for EMCS |
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Then, the EMCS at MSA of Dispatch updates the e-AD/e-SAD according to the changes, sets the state of the original e-AD/e-SAD (*) to Accepted and notifies the Consignor of the change of destination (IE813).

Following, the MSA of Dispatch examines what the update of e-AD/e-SAD indicates:

- If the update indicates a Change of Place of Delivery (applicable for either Duty Suspension or Duty Paid B2B movements), but not a change of the Member State of destination nor a change of Consignee, the process “L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery” is triggered. Upon completion of the process, the MSA of Dispatch has sent to the Consignor and to the MSA of Destination the Change of Place of Delivery.

- If the update indicates a Change of MSA of Destination (only applicable for Duty Suspension movements), the process “L4-CORE-01-13-Perform Change of Destination indicating Change of MSA” is triggered. Upon completion of the process the MSA of Dispatch has sent to the Consignor and to the former MSA of Destination, if any (since it is possible the MSA of Destination in the original e-AD to be unknown for Duty Suspension movements), the Change of MSA of Destination. Furthermore, the e-AD/e-SAD is sent to the MSA of Destination.

- If the update indicates Change of Consignee in the same Member State of destination (applicable for either Duty Suspension or Duty Paid B2B movements), the process “L4-CORE-01-14-Perform Change of Destination indicating Change of Consignee” is triggered. Upon completion of the process, the MSA of Dispatch has sent the Change of Consignee to the Consignor and the e-AD/e-SAD to the MSA of Destination.

Furthermore, the EMCS at MSA of Dispatch handles the timers associated with the specific movement by using the “L4-CORE-01-17-Handle Timers associated with a Change of Destination” sub-process (for a detailed description of the respective process please refer to “L4-CORE-01-17-Handle Timers associated with a Change of Destination”) and the whole process ends at this point.

(*) original e-AD/e-SAD, means the e-AD/e-SAD which has been previously generated.

5.28.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-12 |
| Full Name | Perform Change of Destination |
| Assumptions | The goods have left the place of Dispatch. |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-06-Perform Change of Destination |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.657: Process Details

5.28.3. Tasks and Events

Task Perform validation of draft Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------|
| Task Name | Perform validation of draft Change of Destination |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Draft Change of Destination received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.658: Task Perform validation of draft Change of Destination

Event Draft Change of Destination received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Event Name | Draft Change of Destination received |
| Event Type | Message start event |
| Description | The current process starts when the MSA of Dispatch receives a draft Change of Destination (IE813) from the Consignor. |
| Previous Objects | Consignor |

Table 5.659: Event Draft Change of Destination received

Task Handle validation results of draft Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of draft Change of Destination |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of draft Change of Destination |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.660: Task Handle validation results of draft Change of Destination

Event Refusal message sent to Consignor since draft Change of Destination had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignor since draft Change of Destination had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE704) was sent to Consignor since the draft Change of Destination (IE813) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.661: Event Refusal message sent to Consignor since draft Change of Destination had been found invalid

Event Change of Destination recorded since draft Change of Destination had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination recorded since draft Change of Destination had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Change of Destination (IE813) was recorded since the draft Change of Destination (IE813) had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.662: Event Change of Destination recorded since draft Change of Destination had been found valid

Task Update e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Update e-AD/e-SAD |
| Task Type | Service task |
| Description | The MSA of Dispatch updates the e-AD/e-SAD according to the changes of the received Change of Destination (IE813). The e-AD/e-SAD is not |

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| Excise Functional Requirements BPM Report for EMCS |
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| | cancelled but only updated. Older information remains available for consultation of the history of the movement. |
| Actor | EMCS |
| Input Data | C_UPD_DAT |
| Output Data | C_UPD_DAT |
| Previous Objects | Change of Destination recorded since draft Change of Destination had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0040 |
| Data Set | |
| Events | |
| State | |

Table 5.663: Task Update e-AD/e-SAD

Task Perform change of original e-AD/e-SAD state to Accepted

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------|
| Task Name | Perform change of original e-AD/e-SAD state to Accepted |
| Task Type | Service task |
| Description | The state of the movement is changed to “Accepted”. |
| Actor | EMCS |
| Input Data | ARC Sequence Number |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Update e-AD/e-SAD |
| Information Exchange | |
| Requirements | COR_FUR_0037 |
| Data Set | e-AD/e-SAD state |
| Events | IE813 received |
| State | Accepted |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.664: Task Perform change of original e-AD/e-SAD state to Accepted

Task Notify Consignor of Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------|
| Task Name | Notify Consignor of Change of Destination |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor of the Change of Destination (IE813). |
| Actor | EMCS |
| Input Data | C_UPD_DAT |
| Output Data | |
| Previous Objects | Perform change of original e-AD/e-SAD state to Accepted |
| Information Exchange | change of destination |
| Requirements | COR_FUR_0038 |
| Data Set | |
| Events | |
| State | |

Table 5.665: Task Notify Consignor of Change of Destination

Task Identify what the update includes

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify what the update includes |
| Task Type | Service task |
| Description | The MSA of Dispatch examines what the update of the e-AD/e-SAD indicates. |
| Actor | EMCS |
| Input Data | TRADER New Consignee for IE813 ARC OFFICE Place of Delivery - Customs for IE813 Sequence Number TRADER Place of Delivery for IE813 |
| Output Data | Result Identify what the update includes |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|-------------------------------------------|
| Previous Objects | Notify Consignor of Change of Destination |
| Information Exchange | |
| Requirements | COR_FUR_0039 |
| Data Set | |
| Events | |
| State | |

Table 5.666: Task Identify what the update includes

Task Perform change of destination indicating Change of Place of Delivery

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of destination indicating Change of Place of Delivery |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | What does the update include? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.667: Task Perform change of destination indicating Change of Place of Delivery

Task Perform change of destination indicating Change of Consignee

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of destination indicating Change of Consignee |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-14-Perform Change of Destination indicating Change of Consignee. |
| Actor | EMCS |
| Input Data | |
| Output Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------|
| Previous Objects | What does the update include? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.668: Task Perform change of destination indicating Change of Consignee

Task Perform change of destination indicating Change of MSA (Duty Suspension only)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of destination indicating Change of MSA (Duty Suspension only) |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-13-Perform Change of Destination indicating Change of MSA. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | What does the update include? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.669: Task Perform change of destination indicating Change of MSA (Duty Suspension only)

Task Handle Timers associated with a Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Timers associated with a Change of Destination |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-17-Handle Timers associated with a Change of Destination. |
| Actor | EMCS |
| Input Data | |
| Output Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Previous Objects | Perform change of destination indicating Change of Place of Delivery Perform change of destination indicating Change of Consignee Perform change of destination indicating Change of MSA (Duty Suspension only) |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.670: Task Handle Timers associated with a Change of Destination

Event e-AD/e-SAD was in accepted state and timers updated at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD was in accepted state and timers updated at MSA of Dispatch |
| Event Type | End event |
| Description | e-AD/e-SAD is in Accepted state and associated timers have been updated. |
| Previous Objects | Handle Timers associated with a Change of Destination |

Table 5.671: Event e-AD/e-SAD was in accepted state and timers updated at MSA of Dispatch

5.29. Process L4-CORE-01-13-Perform Change of Destination indicating Change of MSA

5.29.1. Objective of Process

The purpose of this process is to describe the change of destination of a movement indicating Change of MSA of Destination.

The process is triggered when a Change of destination indicating Change of MSA of Destination is available at MSA of Dispatch. The EMCS at the MSA of Dispatch builds an e-AD (IE801) with the same ARC as in the original e-AD (*), records the generated e-AD (IE801) and notifies the new MSA of Destination of the e-AD (IE801).

After the receipt of the e-AD (IE801) by the new MSA of Destination, the process “L4-CORE-01-16-Handle e-AD upon Change of Destination” is triggered. Upon completion of the process, the MSA of Dispatch has sent to the Consignee the e-AD (IE801).

Following, if the MSA of Destination in the original e-AD is known, the MSA of Dispatch forwards the Change of Destination (IE813) to the MSA of Destination mentioned in the original e-AD (former MSA of Destination) and the process continues.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

After the receipt of the change of destination (IE813), the EMCS at the former MSA of Destination/ MSA of Export proceeds with validating its data, by using the “L4-CORE-01-03-Perform validation of Common Domain message” sub-process. Then, the EMCS at the former MSA of Destination/ MSA of Export proceeds with the handling of the validation results by using the “L4-CORE-01-05-Handle validation Results of Common Domain message” process. Depending on the outcome (end event) of the “L4-CORE-01-05-Handle validation Results of Common Domain message” process, the following may happen:

a. If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the change of destination was found invalid), the whole process ends at this point;

b. If the change of destination is recorded (since the change of destination was found valid), the process continues.

Then, the EMCS at the former MSA of Destination/ MSA of Export changes state of the e-AD to Diverted. After this:

- In case of MSA of Export, the whole process ends here;
- In case of MSA of Destination, the EMCS at the former MSA of Destination builds the notification of diverted e-AD, records the diverted e-AD and notifies the former Consignee of the diverted e-AD (IE803). The whole process ends at this point.

(*) original e-AD, means the e-AD which has been previously generated.

5.29.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-13 |
| Full Name | Perform Change of Destination indicating Change of MSA |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-10-Handle Change of Destination indicating Change of MSA of Destination |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.672: Process Details

5.29.3. Tasks and Events

Event Change of Destination indicating Change of MSA is available at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------|
| Event Name | Change of Destination indicating Change of MSA is available at MSA of Dispatch |
| Event Type | Start event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The MSA of Dispatch has received and successfully validated a draft e-AD update (IE813:C_UPD_DAT) where a change of Member State of Destination is indicated. |
| Previous Objects | |

Table 5.673: Event Change of Destination indicating Change of MSA is available at MSA of Dispatch

Task Build e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build e-AD |
| Task Type | Service task |
| Description | EMCS of the MSA of Dispatch generates an e-AD (IE801) with the same ARC as in the original e-AD and any new destination details. In case of change of destination for a partially refused movement, the generated e-AD(IE801) includes the refused quantity declared by the former Consignee in the partially refused report of receipt. Otherwise, the quantity is the same as the one in the original e-AD (IE801). |
| Actor | EMCS |
| Input Data | Result Identify what the update includes C_UPD_DAT |
| Output Data | C_EAD_VAL |
| Previous Objects | Change of Destination indicating Change of MSA is available at MSA of Dispatch |
| Information Exchange | |
| Requirements | COR_FUR_0041 |
| Data Set | |
| Events | |
| State | |

Table 5.674: Task Build e-AD

Task Record e-AD(s)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------|
| Task Name | Record e-AD(s) |
| Task Type | Service task |
| Description | The updated e-AD(s) are stored. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-18-Perform Splitting of Consignment |
| Input Data | C_EAD_VAL |
| Output Data | C_EAD_VAL |
| Previous Objects | Build e-AD |
| Information Exchange | |
| Requirements | COR_FUR_0042 |
| Data Set | C_EAD_VAL |
| Events | |
| State | |

Table 5.675: Task Record e-AD(s)

Task Notify MSA of Destination/ MSA of Export of e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination/ MSA of Export of e-AD |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the MSA of Destination/ MSA of Export of the e-AD (IE801). |
| Actor | EMCS |
| Input Data | C_EAD_VAL |
| Output Data | |
| Previous Objects | Record e-AD(s) |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0054 |
| Data Set | |
| Events | |
| State | |

Table 5.676: Task Notify MSA of Destination/ MSA of Export of e-AD

Task Identify whether the destination is known in the original e-AD

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the destination is known in the original e-AD |
| Task Type | Service task |
| Description | EMCS of the MSA of Dispatch checks whether the MSA of Destination is known in the original e-AD. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-18-Perform Splitting of Consignment |
| Input Data | Sequence Number ARC Destination Type Code |
| Output Data | Result Identify whether destination is known in the original e-AD |
| Previous Objects | Notify MSA of Destination/ MSA of Export of e-AD |
| Information Exchange | |
| Requirements | COR_FUR_0045 |
| Data Set | |
| Events | |
| State | |

Table 5.677: Task Identify whether the destination is known in the original e-AD

Task Notify former MSA of Destination/ MSA of Export, of the Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify former MSA of Destination/ MSA of Export, of the Change of Destination |
| Task Type | Send task |
| Description | If the destination of the movement is known, the EMCS of the MSA of Dispatch submits a Change of Destination (IE813) to the former MSA of Destination/ MSA of Export. |
| Actor | EMCS |
| Input Data | C_UPD_DAT |
| Output Data | |
| Previous Objects | Was the Destination known in the original e-AD? |
| Information Exchange | change of destination |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | COR_FUR_0043 |
| Data Set | |
| Events | |
| State | |

Table 5.678: Task Notify former MSA of Destination/ MSA of Export, of the Change of Destination

Event Change of Destination received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination received |
| Event Type | Message start event |
| Description | The former MSA of Destination/ MSA of Export received the Change of Destination (IE813) from the MSA of Dispatch. |
| Previous Objects | Notify former MSA of Destination/ MSA of Export, of the Change of Destination |

Table 5.679: Event Change of Destination received

Task Perform validation of the Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of the Change of Destination |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery |
| Input Data | |
| Output Data | |
| Previous Objects | Change of Destination received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.680: Task Perform validation of the Change of Destination

Event e-AD/e-SAD upon Change of Destination received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD upon Change of Destination received |
| Event Type | Message start event |
| Description | The MSA of Destination/ MSA of Export received the e-AD/e-SAD (IE801) from the MSA of Dispatch. |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-14-Perform Change of Destination indicating Change of Consignee |
| Previous Objects | Notify MSA of Destination/ MSA of Export of e-AD |

Table 5.681: Event e-AD/e-SAD upon Change of Destination received

Task Handle e-AD/e-SAD upon Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Handle e-AD/e-SAD upon Change of Destination |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-14-Perform Change of Destination indicating Change of Consignee |
| Input Data | |
| Output Data | |
| Previous Objects | e-AD/e-SAD upon Change of Destination received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.682: Task Handle e-AD/e-SAD upon Change of Destination

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event e-AD sent to MSA of Destination/ MSA of Export and Change of Destination sent to Former MSA of Destination/ MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD sent to MSA of Destination/ MSA of Export and Change of Destination sent to Former MSA of Destination/ MSA of Export |
| Event Type | End event |
| Description | The Change of Destination (IE813) and e-AD (IE801) messages have been sent to the former MSA of Destination/ MSA of Export and MSA of Destination/ MSA of Export respectively. |
| Previous Objects | Notify former MSA of Destination/ MSA of Export, of the Change of Destination Was the Destination known in the original e-AD? |

Table 5.683: Event e-AD sent to MSA of Destination/ MSA of Export and Change of Destination sent to Former MSA of Destination/ MSA of Export

Task Handle validation results of the Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of the Change of Destination |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of the Change of Destination |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.684: Task Handle validation results of the Change of Destination

Event e-AD/e-SAD received and sent to the Consignee

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD received and sent to the Consignee |
| Event Type | End event |
| Description | The MSA of Destination/MSA of Export received the e-AD/e-SAD. If the new destination is not for export, the MSA of Destination has forwarded it to the Consignee. The process ends at this point. |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Previous Objects | Handle e-AD/e-SAD upon Change of Destination |

Table 5.685: Event e-AD/e-SAD received and sent to the Consignee

Event Refusal message sent to MSA of Dispatch since Change of Destination had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since Change of Destination had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the Change of Destination (IE813) had been found invalid and the process ends at this point. |
| Appears also in the following processes | L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.686: Event Refusal message sent to MSA of Dispatch since Change of Destination had been found invalid

Event Change of Destination recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Change of Destination (IE813) was recorded since it had been found valid and the process continues. |
| Appears also in the following processes | L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|------------------------------------------------------------|
| Previous Objects | What is the outcome of the handling of validation results? |
|------------------|------------------------------------------------------------|

Table 5.687: Event Change of Destination recorded since it had been found valid

Task Perform change of e-AD state to Diverted

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------|
| Task Name | Perform change of e-AD state to Diverted |
| Task Type | Service task |
| Description | The state of the movement is changed to “Diverted” |
| Actor | EMCS |
| Input Data | ARC Sequence Number |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Change of Destination recorded since it had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0046 |
| Data Set | e-AD/e-SAD state |
| Events | IE813 received |
| State | Diverted |

Table 5.688: Task Perform change of e-AD state to Diverted

Task Identify whether the destination of the movement is for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the destination of the movement is for Export |
| Task Type | Service task |
| Description | The MSA identifies if the destination of the movement is for Export. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-21-Forward notification of Diverted e-AD to MSA of |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------|
| | Destination |
| Input Data | ARC Sequence Number Destination Type Code |
| Output Data | Result Identify whether the destination of the movement is for Export |
| Previous Objects | Perform change of e-AD state to Diverted |
| Information Exchange | |
| Requirements | COR_FUR_0047 |
| Data Set | |
| Events | |
| State | |

Table 5.689: Task Identify whether the destination of the movement is for Export

Event Change of Destination found valid and received by MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination found valid and received by MSA of Export |
| Event Type | End event |
| Description | The Change of Destination (IE813) was found valid and received by MSA of Export. At this point the process ends. |
| Appears also in the following processes | L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery |
| Previous Objects | Was the initial destination of the movement for Export? |

Table 5.690: Event Change of Destination found valid and received by MSA of Export

Task Build Notification of Diverted e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------|
| Task Name | Build Notification of Diverted e-AD |
| Task Type | Service task |
| Description | The former MSA of Destination builds a notification of a diverted e-AD (IE803). |
| Actor | EMCS |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------------------------------------------|
| Input Data | Result Identify whether the destination of the movement is for Export C_UPD_DAT |
| Output Data | C_EAD_NOT |
| Previous Objects | Was the initial destination of the movement for Export? |
| Information Exchange | |
| Requirements | COR_FUR_0048 |
| Data Set | |
| Events | |
| State | |

Table 5.691: Task Build Notification of Diverted e-AD

Task Record Notification of Diverted e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------|
| Task Name | Record Notification of Diverted e-AD |
| Task Type | Service task |
| Description | The Notification of Diverted e-AD (IE803) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-18-Perform Splitting of Consignment |
| Input Data | C_EAD_NOT |
| Output Data | C_EAD_NOT |
| Previous Objects | Build Notification of Diverted e-AD |
| Information Exchange | |
| Requirements | COR_FUR_0049 |
| Data Set | |
| Events | |
| State | |

Table 5.692: Task Record Notification of Diverted e-AD

Task Notify former Consignee of Notification of Diverted e-AD

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Notify former Consignee of Notification of Diverted e-AD |
| Task Type | Send task |
| Description | The MSA of Destination notifies the former Consignee of the Notification of Diverted e-AD (IE803). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-21-Forward notification of Diverted e-AD to MSA of Destination |
| Input Data | C_EAD_NOT |
| Output Data | |
| Previous Objects | Record Notification of Diverted e-AD |
| Information Exchange | notification of diverted e-AD/e-SAD |
| Requirements | COR_FUR_0044 |
| Data Set | |
| Events | |
| State | |

Table 5.693: Task Notify former Consignee of Notification of Diverted e-AD

Event Notification of Diverted e-AD sent to former Consignee due to change of MSA of Destination

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Event Name | Notification of Diverted e-AD sent to former Consignee due to change of MSA of Destination |
| Event Type | End event |
| Description | The former MSA of Destination sent the Notification of Diverted e-AD (IE803) to the former Consignee. |
| Previous Objects | Notify former Consignee of Notification of Diverted e-AD |

Table 5.694: Event Notification of Diverted e-AD sent to former Consignee due to change of MSA of Destination

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.30. Process L4-CORE-01-14-Perform Change of Destination indicating Change of Consignee

5.30.1. Objective of Process

The purpose of this process is to describe the change of destination of a movement indicating Change of Consignee.

The process is triggered when a Change of destination indicating Change of Consignee is available at MSA of Dispatch. The EMCS at the MSA of Dispatch builds an e-AD/e-SAD (IE801) with the same ARC as in the original e-AD/e-SAD (*), records the generated e-AD/e-SAD (IE801), notifies the MSA of Destination of the e-AD/e-SAD (IE801) and the process continues.

After the receipt of the e-AD/e-SAD (IE801) by the MSA of Destination, the process “L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination” is triggered. Upon completion of the process, the MSA of Dispatch has sent to the Consignee the e-AD/e-SAD (IE801).

Following, the EMCS at MSA of Destination builds the notification of diverted e-AD/e-SAD, records the diverted e-AD and notifies the former Consignee of the diverted e-AD/e-SAD (IE803). The whole process ends.

It shall be highlighted that for Duty Paid B2B movements, a change of destination indicating Change of Consignee is allowed only where the new consignee is actually the original consignor. This feature can be used to return the goods to the Place of Dispatch, for instance as a form of cancellation of a Duty Paid B2B movement.

(*) original e-AD/e-SAD, means the e-AD/e-SAD which has been previously generated.

5.30.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|---------------------------------------------------------------------------|
| Process ID | L4-CORE-01-14 |
| Full Name | Perform Change of Destination indicating Change of Consignee |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-11-Handle Change of Destination indicating Change of Consignee |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.695: Process Details

5.30.3. Tasks and Events

Event Change of Destination indicating Change of Consignee is available at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination indicating Change of Consignee is available at MSA of Dispatch |
| Event Type | Start event |
| Description | The MSA of Dispatch has received and successfully validated a draft e-AD/e-SAD update (IE813:C_UPD_DAT) where a change of Consignee is indicated. |
| Previous Objects | |

Table 5.696: Event Change of Destination indicating Change of Consignee is available at MSA of Dispatch

Task Build e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build e-AD/e-SAD |
| Task Type | Service task |
| Description | EMCS of the MSA of Dispatch generates an e-AD/e-SAD (IE801) with the same ARC as in the original e-AD/e-SAD and any new destination details. In case of change of destination for a partially refused movement, the generated e-AD/e-SAD(IE801) includes the refused quantity declared by the former Consignee in the partially refused report of receipt. Otherwise, the quantity is the same as the one in the original e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Input Data | C_UPD_DAT Result Identify what the update includes |
| Output Data | C_EAD_VAL |
| Previous Objects | Change of Destination indicating Change of Consignee is available at MSA of Dispatch |
| Information Exchange | |
| Requirements | COR_FUR_0041 |
| Data Set | |
| Events | |
| State | |

Table 5.697: Task Build e-AD/e-SAD

Task Record e-AD/e-SAD(s)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
| Task Name | Record e-AD/e-SAD(s) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------|
| Task Type | Service task |
| Description | The updated e-AD/e-SAD(s) are stored. |
| Actor | EMCS |
| Input Data | C_EAD_VAL |
| Output Data | C_EAD_VAL |
| Previous Objects | Build e-AD/e-SAD |
| Information Exchange | |
| Requirements | COR_FUR_0042 |
| Data Set | |
| Events | |
| State | |

Table 5.698: Task Record e-AD/e-SAD(s)

Task Notify MSA of Destination/ MSA of Export of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination/ MSA of Export of e-AD/e-SAD |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the MSA of Destination/ MSA of Export of the e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Input Data | C_EAD_VAL |
| Output Data | |
| Previous Objects | Record e-AD/e-SAD(s) |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0054 |
| Data Set | |
| Events | |
| State | |

Table 5.699: Task Notify MSA of Destination/ MSA of Export of e-AD/e-SAD

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event e-AD/e-SAD upon Change of Destination received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD upon Change of Destination received |
| Event Type | Message start event |
| Description | The MSA of Destination/ MSA of Export received the e-AD/e-SAD (IE801) from the MSA of Dispatch. |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Previous Objects | Notify MSA of Destination/ MSA of Export of e-AD/e-SAD |

Table 5.700: Event e-AD/e-SAD upon Change of Destination received

Event e-AD/e-SAD sent to MSA of Destination/ MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD sent to MSA of Destination/ MSA of Export |
| Event Type | End event |
| Description | The e-AD/e-SAD (IE801) message has been sent to the MSA of Destination/ MSA of Export. |
| Previous Objects | Notify MSA of Destination/ MSA of Export of e-AD/e-SAD |

Table 5.701: Event e-AD/e-SAD sent to MSA of Destination/ MSA of Export

Task Handle e-AD/e-SAD upon Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Handle e-AD/e-SAD upon Change of Destination |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Input Data | |
| Output Data | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------|
| Previous Objects | e-AD/e-SAD upon Change of Destination received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.702: Task Handle e-AD/e-SAD upon Change of Destination

Task Build Notification of Diverted e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------|
| Task Name | Build Notification of Diverted e-AD/e-SAD |
| Task Type | Service task |
| Description | The MSA of Destination builds a notification of a diverted e-AD/e-SAD (IE803). |
| Actor | EMCS |
| Input Data | C_EAD_VAL |
| Output Data | C_EAD_NOT |
| Previous Objects | Handle e-AD/e-SAD upon Change of Destination |
| Information Exchange | |
| Requirements | COR_FUR_0048 |
| Data Set | |
| Events | |
| State | |

Table 5.703: Task Build Notification of Diverted e-AD/e-SAD

Task Record Notification of Diverted e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------|
| Task Name | Record Notification of Diverted e-AD/e-SAD |
| Task Type | Service task |
| Description | The Notification of Diverted e-AD/e-SAD (IE803) is stored. |
| Actor | EMCS |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------|
| Input Data | C_EAD_NOT |
| Output Data | C_EAD_NOT |
| Previous Objects | Build Notification of Diverted e-AD/e-SAD |
| Information Exchange | |
| Requirements | COR_FUR_0049 |
| Data Set | |
| Events | |
| State | |

Table 5.704: Task Record Notification of Diverted e-AD/e-SAD

Task Notify former Consignee of Notification of Diverted e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Notify former Consignee of Notification of Diverted e-AD/e-SAD |
| Task Type | Send task |
| Description | The MSA of Destination notifies the former Consignee of the Notification of Diverted e-AD/e-SAD (IE803). |
| Actor | EMCS |
| Input Data | C_EAD_NOT |
| Output Data | |
| Previous Objects | Record Notification of Diverted e-AD/e-SAD |
| Information Exchange | notification of diverted e-AD/e-SAD |
| Requirements | COR_FUR_0044 |
| Data Set | |
| Events | |
| State | |

Table 5.705: Task Notify former Consignee of Notification of Diverted e-AD/e-SAD

Event e-AD/e-SAD received and Notification of Diverted e-AD/e-SAD sent to Former Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD received and Notification of Diverted e-AD/e-SAD sent to Former Consignee |
| Event Type | End event |
| Description | The MSA of Destination received the e-AD/e-SAD (IE801) and sent the Notification of Diverted e-AD/e-SAD (IE803) to the former Consignee. |
| Previous Objects | Notify former Consignee of Notification of Diverted e-AD/e-SAD |

Table 5.706: Event e-AD/e-SAD received and Notification of Diverted e-AD/e-SAD sent to Former Consignee

5.31. Process L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery

5.31.1. Objective of Process

The purpose of this process is to describe the change of destination of a movement indicating Change of Place of Delivery.

The process is triggered when a Change of destination indicating Change of Place of Delivery is available at MSA of Dispatch.

This scenario also applies in the case of:

- change of Destination Type Code from code 1 (Destination - Tax warehouse) to code 4 (Destination - Direct delivery) and vice versa,
- change of Destination Type Code from code 2 (Destination - Registered consignee) to code 4 (Destination - Direct delivery) and vice versa.

The EMCS at the MSA of Dispatch forwards the Change of Destination (IE813) to the MSA of Destination and the process continues.

After the receipt of the change of destination (IE813), the EMCS at MSA of Destination/ MSA of Export proceeds with validating its data, by using the “L4-CORE-01-03-Perform validation of Common Domain message” sub-process. Then, the EMCS at MSA of Destination/ MSA of Export proceeds with the handling of the validation results by using the “L4-CORE-01-05-Handle validation Results of Common Domain message” process. Depending on the outcome (end event) of the “L4-CORE-01-05-Handle validation Results of Common Domain message” process, the following may happen:

- a. If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the change of destination was found invalid), the whole process ends at this point;
- b. If the change of destination is recorded (since the change of destination was found valid), the process continues.

Then, the EMCS at MSA of Destination/ MSA of Export sets state of the e-AD/e-SAD to Accepted. After this:

- In case of MSA of Export (i.e. for Duty Suspension movements), the whole process ends here;
- In case of MSA of Destination, the EMCS at MSA of Destination forwards the Change of Destination (IE813) to the Consignee and the whole process ends.

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.31.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|-----------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-15 |
| Full Name | Perform Change of Destination indicating Change of Place of Delivery |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-09-Handle Change of Destination indicating Change of Place of Delivery |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.707: Process Details

5.31.3. Tasks and Events

Event Change of Destination indicating Change of Place of Delivery is available at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination indicating Change of Place of Delivery is available at MSA of Dispatch |
| Event Type | Start event |
| Description | The MSA of Dispatch has received and successfully validated a draft e-AD/e-SAD update (IE813:C_UPD_DAT) where a change of the Place of Delivery is indicated. |
| Previous Objects | |

Table 5.708: Event Change of Destination indicating Change of Place of Delivery is available at MSA of Dispatch

Task Notify MSA of Destination, of the Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination, of the Change of Destination |
| Task Type | Send task |
| Description | The EMCS of the MSA of Dispatch forwards the Change of Destination (IE813) to the unchanged MSA of Destination/ MSA of Export. |
| Actor | EMCS |
| Input Data | C_UPD_DAT Result Identify what the update includes |
| Output Data | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------------------|
| Previous Objects | Change of Destination indicating Change of Place of Delivery is available at MSA of Dispatch |
| Information Exchange | change of destination |
| Requirements | COR_FUR_0050 |
| Data Set | |
| Events | |
| State | |

Table 5.709: Task Notify MSA of Destination, of the Change of Destination

Event Change of Destination sent to MSA of Destination/ MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination sent to MSA of Destination/ MSA of Export |
| Event Type | End event |
| Description | The Change of Destination (IE813) message has been sent to the MSA of Destination/ MSA of Export. |
| Previous Objects | Notify MSA of Destination, of the Change of Destination |

Table 5.710: Event Change of Destination sent to MSA of Destination/ MSA of Export

Event Change of Destination received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination received |
| Event Type | Message start event |
| Description | The MSA of Destination/ MSA of Export received the Change of Destination (IE813) from the MSA of Dispatch. |
| Previous Objects | Notify MSA of Destination, of the Change of Destination |

Table 5.711: Event Change of Destination received

Task Perform validation of the Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------|
| Task Name | Perform validation of the Change of Destination |
| Task Type | Subprocess (collapsed) |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Input Data | |
| Output Data | |
| Previous Objects | Change of Destination received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.712: Task Perform validation of the Change of Destination

Task Handle validation results of the Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of the Change of Destination |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of the Change of Destination |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.713: Task Handle validation results of the Change of Destination

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Refusal message sent to MSA of Dispatch since Change of Destination had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since Change of Destination had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the Change of Destination (IE813) had been found invalid and the process ends at this point. |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.714: Event Refusal message sent to MSA of Dispatch since Change of Destination had been found invalid

Event Change of Destination recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Change of Destination (IE813) was recorded since it had been found valid and the process continues. |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.715: Event Change of Destination recorded since it had been found valid

Task Set e-AD/e-SAD state to Accepted

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------|
| Task Name | Set e-AD/e-SAD state to Accepted |
| Task Type | Service task |
| Description | The state of the e-AD/e-SAD is set to “Accepted”. |
| Actor | EMCS |
| Input Data | Sequence Number ARC |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------|
| Output Data | e-AD/e-SAD state |
| Previous Objects | Change of Destination recorded since it had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0051 |
| Data Set | e-AD/e-SAD state |
| Events | IE813 received |
| State | Accepted |

Table 5.716: Task Set e-AD/e-SAD state to Accepted

Task Identify whether the destination of the movement is for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the destination of the movement is for Export |
| Task Type | Service task |
| Description | The MSA identifies if the destination of the movement is for Export. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-13-Perform Change of Destination indicating Change of MSA L4-CORE-01-21-Forward notification of Diverted e-AD to MSA of Destination |
| Input Data | ARC Sequence Number Destination Type Code |
| Output Data | Result Identify whether the destination of the movement is for Export |
| Previous Objects | Set e-AD/e-SAD state to Accepted |
| Information Exchange | |
| Requirements | COR_FUR_0047 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------|--|
| State | |
|-------|--|

Table 5.717: Task Identify whether the destination of the movement is for Export

Event Change of Destination found valid and received by MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination found valid and received by MSA of Export |
| Event Type | End event |
| Description | The Change of Destination (IE813) was found valid and received by MSA of Export. At this point the process ends. |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Previous Objects | Was the initial destination of the movement for Export? |

Table 5.718: Event Change of Destination found valid and received by MSA of Export

Task Notify Consignee of Change of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------|
| Task Name | Notify Consignee of Change of Destination |
| Task Type | Send task |
| Description | The MSA of Destination notifies the Consignee of the Change of Destination (IE813). |
| Actor | EMCS |
| Input Data | Result Identify whether the destination of the movement is for Export C_UPD_DAT |
| Output Data | |
| Previous Objects | Was the initial destination of the movement for Export? |
| Information Exchange | change of destination |
| Requirements | COR_FUR_0052 |
| Data Set | |
| Events | |
| State | |

Table 5.719: Task Notify Consignee of Change of Destination

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Change of Destination sent to Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------|
| Event Name | Change of Destination sent to Consignee |
| Event Type | End event |
| Description | The MSA of Destination sent the Change of Destination (IE813) to the Consignee. |
| Previous Objects | Notify Consignee of Change of Destination |

Table 5.720: Event Change of Destination sent to Consignee

5.32. Process L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination

5.32.1. Objective of Process

The purpose of this process is to describe the handling of an e-AD/e-SAD upon Change of Destination at the MSA of Destination/ MSA of Export.

The process is triggered when an e-AD/e-SAD is available at MSA of Destination/ MSA of Export upon Change of Destination. After the receipt of the e-AD/e-SAD (IE801), the EMCS at MSA of Destination/ MSA of Export proceeds with validating its data, by using the “Perform validation of e-AD/e-SAD” sub process. Then, the EMCS at MSA of Destination/ MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of e-AD/e-SAD” call activity. Depending on the outcome (end event) of the “Handle validation results of e-AD/e-SAD” call activity, the following may happen:

- If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the e-AD/e-SAD was found invalid), the whole process ends at this point;
- If the e-AD/e-SAD is recorded (since the e-AD/e-SAD was found valid), the process continues.

Then, the EMCS at MSA of Destination/ MSA of Export examines whether the update of e-AD/e-SAD indicates a Change of Consignee or a Change of MSA of Destination:

- In case of Change of Consignee the EMCS at MSA of Destination sets e-AD/e-SAD state to Accepted;
- In case of Change of MSA of Destination, the EMCS at MSA of Destination identifies whether a movement with the same ARC exists and sets or changes state of the e-AD to Accepted.

After this:

- In case of MSA of Export, the whole process ends here;
- In case of MSA of Destination, the EMCS at MSA of Destination notifies the Consignee of the e-AD (IE801) and the whole process ends.

5.32.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-------------------------|
|------------------------|-------------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-16 |
| Full Name | Handle e-AD/e-SAD upon Change of Destination |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-10-Handle Change of Destination indicating Change of MSA of Destination L3-CORE-01-11-Handle Change of Destination indicating Change of Consignee |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.721: Process Details

5.32.3. Tasks and Events

Event e-AD/e-SAD upon Change of Destination received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD upon Change of Destination received |
| Event Type | Start event |
| Description | The new MSA of Destination/MSA of Export has received the generated e-AD/e-SAD with the updated destination details (IE801: C_EAD_VAL). |
| Previous Objects | |

Table 5.722: Event e-AD/e-SAD upon Change of Destination received

Task Perform validation of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of e-AD/e-SAD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | |
| Output Data | |
| Previous Objects | e-AD/e-SAD upon Change of Destination received |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--|
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.723: Task Perform validation of e-AD/e-SAD

Task Handle validation results of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of e-AD/e-SAD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of e-AD/e-SAD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.724: Task Handle validation results of e-AD/e-SAD

Event Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the e-AD/e-SAD (IE801) had been found invalid and the process ends at this point. |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.725: Event Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid

Event e-AD/e-SAD recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The e-AD/e-SAD (IE801) was recorded since it had been found valid and the process continues. |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.726: Event e-AD/e-SAD recorded since it had been found valid

Task Set e-AD/e-SAD state to Accepted

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Set e-AD/e-SAD state to Accepted |
| Task Type | Service task |
| Description | If a movement with the same ARC exists, the new MSA of Destination/MSA of Export records the e-AD/e-SAD and changes its state from diverted to accepted. If a movement with the same ARC does not exist, the new MSA of Destination records the e-AD/e-SAD in the accepted state. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Input Data | ARC Sequence Number |
| Output Data | e-AD/e-SAD state |
| Previous Objects | e-AD/e-SAD recorded since it had been found valid |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------------|------------------|
| Requirements | COR_FUR_0051 |
| Data Set | e-AD/e-SAD state |
| Events | IE801 received |
| State | Accepted |

Table 5.727: Task Set e-AD/e-SAD state to Accepted

Task Identify whether the destination of the movement is for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the destination of the movement is for Export |
| Task Type | Service task |
| Description | The MSA identifies if the destination of the movement is for Export. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-13-Perform Change of Destination indicating Change of MSA L4-CORE-01-21-Forward notification of Diverted e-AD to MSA of Destination |
| Input Data | ARC Sequence Number Destination Type Code |
| Output Data | Result Identify whether the destination of the movement is for Export |
| Previous Objects | Set e-AD/e-SAD state to Accepted |
| Information Exchange | |
| Requirements | COR_FUR_0047 |
| Data Set | |
| Events | |
| State | |

Table 5.728: Task Identify whether the destination of the movement is for Export

Task Notify Consignee of updated e-AD/e-SAD

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------|
| Task Name | Notify Consignee of updated e-AD/e-SAD |
| Task Type | Send task |
| Description | The EMCS of the MSA of Destination forwards the e-AD/e-SAD (IE801) to the new Consignee. |
| Actor | EMCS |
| Input Data | C_EAD_VAL Result Identify whether the destination of the movement is for Export |
| Output Data | |
| Previous Objects | Was the initial destination of the movement for Export? |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0053 |
| Data Set | |
| Events | |
| State | |

Table 5.729: Task Notify Consignee of updated e-AD/e-SAD

Event e-AD found valid and received by MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------|
| Event Name | e-AD found valid and received by MSA of Export |
| Event Type | End event |
| Description | The e-AD (IE801) was found valid and received by MSA of Export. At this point the process ends. |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Previous Objects | Was the initial destination of the movement for Export? |

Table 5.730: Event e-AD found valid and received by MSA of Export

Event e-AD/e-SAD received and sent to the Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------|
| Event Name | e-AD/e-SAD received and sent to the Consignee |
| Event Type | End event |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The MSA of Destination/MSA of Export received the e-AD/e-SAD. If the new destination is not for export, the MSA of Destination has forwarded it to the Consignee. The process ends at this point. |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Previous Objects | Notify Consignee of updated e-AD/e-SAD |

Table 5.731: Event e-AD/e-SAD received and sent to the Consignee

5.33. Process L4-CORE-01-18-Perform Splitting of Consignment

5.33.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow of the Splitting of a Consignment of energy products, moved under suspension of Excise Duty, into two or more movements, in accordance with the current Common Specifications (FESS and DDNEA).

The process is triggered when the EMCS at MSA of Dispatch receives a submitted draft of splitting operation (IE825) from the Consignor. After the receipt of the submitted draft of splitting operation, the EMCS at the MSA of Dispatch validates its data, by using the “L4-CORE-01-04-Perform validation of External Domain message” sub-process. Then, the EMCS at MSA of Dispatch proceeds with the handling of the validation results by using the “L4-CORE-01-06-Handle validation Results of External Domain message” process. Depending on the outcome (end event) of the “L4-CORE-01-06-Handle validation Results of External Domain message” process, the following may happen:

- a. If a refusal message (IE917/IE704) is sent to the Consignor (since the submitted draft of splitting operation was found invalid), the whole process ends at this point;
- b. If the submitted draft of splitting operation (IE825) is recorded (since the submitted draft of splitting operation was found valid), the process continues.

The EMCS at MSA of Dispatch changes the state of the initial e-AD state to Replaced, generates a new e-AD (IE801) and records the new e-AD. Furthermore, the EMCS at MSA of Dispatch sets the state of the generated e-AD(s) to Accepted and notifies the Consignor and the MSA of Destination of the e-AD (IE801) through the “L4-CORE-01-19-Forward e-AD to Consignor” and “L4-CORE-01-20-Forward e-AD to MSA of Destination” processes. These processes are separately performed for each newly created e-AD.

Following, the MSA of Dispatch generates and records a 'Notification of Diverted e-AD' (IE803) and forwards it to the Consignor. In case the destination of the movement is known, the EMCS at the MSA of Dispatch also forwards the Notification of Diverted e-AD' (IE803) to the MSA of Destination mentioned in the initial e-AD.

Finally, the EMCS at MSA of Dispatch handles the timers associated with the splitting movement by using the “L4-CORE-01-22-Handle Timers associated with Splitting Operation” and the process ends here.

5.33.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-------------------------|
|------------------------|-------------------------|

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-18 |
| Full Name | Perform Splitting of Consignment |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-05-Perform Splitting of Consignment |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.732: Process Details

5.33.3. Tasks and Events

Task Perform validation of the Submitted Draft of Splitting Operation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of the Submitted Draft of Splitting Operation |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Submitted Draft of Splitting Operation received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.733: Task Perform validation of the Submitted Draft of Splitting Operation

Event Submitted Draft of Splitting Operation received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Submitted Draft of Splitting Operation received |
| Event Type | Message start event |
| Description | The current process starts when the MSA of Dispatch receives a Submitted Draft of Splitting Operation (IE825) from the Consignor. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|-----------|
| Previous Objects | Consignor |
|------------------|-----------|

Table 5.734: Event Submitted Draft of Splitting Operation received

Task Handle validation results of the Submitted Draft of Splitting Operation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of the Submitted Draft of Splitting Operation |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of the Submitted Draft of Splitting Operation |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.735: Task Handle validation results of the Submitted Draft of Splitting Operation

Event Refusal message sent to Consignor since Submitted Draft of Splitting Operation had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignor since Submitted Draft of Splitting Operation had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE704) was sent to Consignor since the Submitted Draft of Splitting Operation (IE825) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the validation? |

Table 5.736: Event Refusal message sent to Consignor since Submitted Draft of Splitting Operation had been found invalid

Event Submitted Draft of Splitting Operation message recorded since it had been found valid

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Submitted Draft of Splitting Operation message recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Submitted Draft of Splitting Operation (IE825) was recorded since the Submitted Draft of Splitting Operation (IE825) had been found valid and the process continues. |
| Previous Objects | What is the outcome of the validation? |

Table 5.737: Event Submitted Draft of Splitting Operation message recorded since it had been found valid

Task Perform change of initial e-AD state to Replaced

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------|
| Task Name | Perform change of initial e-AD state to Replaced |
| Task Type | Service task |
| Description | The state of the former e-AD is changed to “Replaced”. |
| Actor | EMCS |
| Input Data | Upstream ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Submitted Draft of Splitting Operation message recorded since it had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0062 |
| Data Set | e-AD/e-SAD state |
| Events | IE825 received |
| State | Replaced |

Table 5.738: Task Perform change of initial e-AD state to Replaced

Task Build new e-AD(s)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
| Task Name | Build new e-AD(s) |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Service task |
| Description | The EMCS of the MSA of Dispatch assigns a new ARC to each new e-AD and inserts into it the ARC of the split e-AD as upstream linking information; all other information than explicitly given is directly copied from the former e-AD. |
| Actor | EMCS |
| Input Data | E_SPL_SUB C_EAD_VAL |
| Output Data | C_EAD_VAL |
| Previous Objects | Perform change of initial e-AD state to Replaced |
| Information Exchange | |
| Requirements | COR_FUR_0063 |
| Data Set | |
| Events | |
| State | |

Table 5.739: Task Build new e-AD(s)

Task Record e-AD(s)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------|
| Task Name | Record e-AD(s) |
| Task Type | Service task |
| Description | The updated e-AD(s) are stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Input Data | C_EAD_VAL |
| Output Data | C_EAD_VAL |
| Previous Objects | Build new e-AD(s) |
| Information Exchange | |
| Requirements | COR_FUR_0042 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------|-----------|
| Data Set | C_EAD_VAL |
| Events | |
| State | |

Table 5.740: Task Record e-AD(s)

Task Set new e-AD state to Accepted

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------|
| Task Name | Set new e-AD state to Accepted |
| Task Type | Service task |
| Description | The state of the new e-AD(s) is set to “Accepted”. |
| Actor | EMCS |
| Input Data | Sequence Number ARC |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Record e-AD(s) |
| Information Exchange | |
| Requirements | COR_FUR_0064 |
| Data Set | e-AD/e-SAD state |
| Events | IE825 received |
| State | Accepted |

Table 5.741: Task Set new e-AD state to Accepted

Task Forward e-AD to Consignor

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------|
| Task Name | Forward e-AD to Consignor |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-19-Forward e-AD to Consignor. |
| Actor | EMCS |
| Input Data | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------|
| Output Data | |
| Previous Objects | Set new e-AD state to Accepted |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.742: Task Forward e-AD to Consignor

Task Forward e-AD to MSA of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------|
| Task Name | Forward e-AD to MSA of Destination |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-20-Forward e-AD to MSA of Destination. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Set new e-AD state to Accepted |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.743: Task Forward e-AD to MSA of Destination

Task Build Notification of Diverted e-AD message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Build Notification of Diverted e-AD message |
| Task Type | Service task |
| Description | The EMCS of the MSA of Dispatch builds a replacement notification message and inserts the list of replacing e-AD(s) into the replaced e-AD. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------|
| Input Data | C_EAD_VAL E_SPL_SUB |
| Output Data | C_EAD_NOT |
| Previous Objects | Forward e-AD to Consignor Forward e-AD to MSA of Destination |
| Information Exchange | |
| Requirements | COR_FUR_0065 |
| Data Set | |
| Events | |
| State | |

Table 5.744: Task Build Notification of Diverted e-AD message

Task Record Notification of Diverted e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------|
| Task Name | Record Notification of Diverted e-AD |
| Task Type | Service task |
| Description | The Notification of Diverted e-AD (IE803) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Input Data | C_EAD_NOT |
| Output Data | C_EAD_NOT |
| Previous Objects | Build Notification of Diverted e-AD message |
| Information Exchange | |
| Requirements | COR_FUR_0049 |
| Data Set | |
| Events | |
| State | |

Table 5.745: Task Record Notification of Diverted e-AD

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Notify Consignor of Notification of Diverted e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor of Notification of Diverted e-AD |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor of the Notification of Diverted e-AD (IE803). |
| Actor | EMCS |
| Input Data | C_EAD_NOT |
| Output Data | |
| Previous Objects | Record Notification of Diverted e-AD |
| Information Exchange | notification of diverted e-AD/e-SAD |
| Requirements | COR_FUR_0066 |
| Data Set | |
| Events | |
| State | |

Table 5.746: Task Notify Consignor of Notification of Diverted e-AD

Task Identify whether the destination is known in the original e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the destination is known in the original e-AD |
| Task Type | Service task |
| Description | EMCS of the MSA of Dispatch checks whether the MSA of Destination is known in the original e-AD. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Input Data | Sequence Number ARC Destination Type Code |
| Output Data | Result Identify whether destination is known in the original e-AD |
| Previous Objects | Record Notification of Diverted e-AD |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------|
| Information Exchange | |
| Requirements | COR_FUR_0045 |
| Data Set | |
| Events | |
| State | |

Table 5.747: Task Identify whether the destination is known in the original e-AD

Task Forward notification of diverted e-AD to MSA of Destination

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Task Name | Forward notification of diverted e-AD to MSA of Destination |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-21-Forward notification of Diverted e-AD to MSA of Destination. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Is the Destination of the initial e-AD known? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.748: Task Forward notification of diverted e-AD to MSA of Destination

Task Handle Timers associated with Splitting Operation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Timers associated with Splitting Operation |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-22-Handle Timers associated with Splitting Operation. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Forward notification of diverted e-AD to MSA of Destination Is the Destination of the initial e-AD known? |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------|
| | Notify Consignor of Notification of Diverted e-AD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.749: Task Handle Timers associated with Splitting Operation

Event New e-AD set in "Accepted" state and timers updated at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------|
| Event Name | New e-AD set in "Accepted" state and timers updated at MSA of Dispatch |
| Event Type | End event |
| Description | The new e-AD is in the "Accepted" state and associated timers have been updated. |
| Previous Objects | Handle Timers associated with Splitting Operation |

Table 5.750: Event New e-AD set in "Accepted" state and timers updated at MSA of Dispatch

5.34. Process L4-CORE-01-19-Forward e-AD(s) to Consignor

5.34.1. Objective of Process

The purpose of this process is to describe the forwarding of e-AD(s) to Consignor. This process is separately performed for each newly created e-AD when applicable.

The process is triggered when the e-AD is available at the MSA of Dispatch due to Splitting of a movement of Excise Goods moved under suspension of Excise Duty. The EMCS at MSA of Dispatch initiates the timer TIM_EAD_ESAD and notifies the Consignor of the e-AD (IE801), and the process ends at this point.

5.34.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-----------------------------------------|
| Process ID | L4-CORE-01-19 |
| Full Name | Forward e-AD(s) to Consignor |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-07-Forward e-AD to Consignor |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------------------------|----------------------------------------------------------|
| Existing Specifications | Design Document for National Excise Applications - v3.23 |
|-------------------------|----------------------------------------------------------|

Table 5.751: Process Details

5.34.3. Tasks and Events

Event e-AD available from Splitting

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD available from Splitting |
| Event Type | Start event |
| Description | The MSA of Dispatch application has successfully validated and recorded the newly created e-AD(s) resulting from a splitting operation. The newly created e-AD(s) are ready to be disseminated. |
| Appears also in the following processes | L4-CORE-01-20-Forward e-AD(s) to MSA of Destination |
| Previous Objects | |

Table 5.752: Event e-AD available from Splitting

Task Start timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Start timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | When the submitted e-AD/e-SAD is valid, the MSA dispatch application starts the TIM_EAD_ESAD timer to expire at the expected end of the movement, which is the date of dispatch plus the journey time for Duty Suspension movements, while for Duty Paid movements it is the date of dispatch plus the journey time plus the offset defined in the common system parameter "Time To Complete Fiscal Formalities for Duty Paid Movements". |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | Sequence Number ARC |
| Output Data | Timer TIM_EAD_ESAD Expiry Date |
| Previous Objects | e-AD available from Splitting |
| Information Exchange | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------------|--------------|
| Requirements | COR_FUR_0006 |
| Data Set | |
| Events | |
| State | |

Table 5.753: Task Start timer TIM_EAD_ESAD

Task Notify Consignor of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------|
| Task Name | Notify Consignor of e-AD/e-SAD |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor of the e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | C_EAD_VAL |
| Output Data | |
| Previous Objects | Start timer TIM_EAD_ESAD |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0002 |
| Data Set | |
| Events | |
| State | |

Table 5.754: Task Notify Consignor of e-AD/e-SAD

Event e-AD sent to Consignor

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------|
| Event Name | e-AD sent to Consignor |
| Event Type | End event |
| Description | MSA of Dispatch sent e-AD to Consignor and the process ends at this point. |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|--------------------------------|
| Previous Objects | Notify Consignor of e-AD/e-SAD |
|------------------|--------------------------------|

Table 5.755: Event e-AD sent to Consignor

5.35. Process L4-CORE-01-20-Forward e-AD(s) to MSA of Destination

5.35.1. Objective of Process

The purpose of this process is to describe the forwarding of e-AD from MSA of Dispatch to MSA of Destination/MSA of Export.

The process is triggered when the e-AD is available at the MSA of Dispatch due to Splitting of a movement of Excise Goods moved under suspension of Excise Duty.

This process and all its subsequent sub-processes are separately performed for each newly created e-AD when applicable.

The EMCS at MSA of Dispatch identifies whether the destination is known. If the destination is unknown, the timer TIM_FDF is initiated and the process ends. If the destination is known, the MSA of Dispatch forwards the e-AD to the MSA of Destination/ MSA of Export (IE801) and the process continues.

After the receipt of the e-AD (IE801), the EMCS at MSA of Destination/ MSA of Export proceeds with validating its data, by using the “Perform validation of e-AD” sub process.

Then, the EMCS at MSA of Destination/ MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of e-AD” call activity. Depending on the outcome (end event) of the “Handle validation results of e-AD” call activity, the following may happen:

- a. If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the e-AD was found invalid), the whole process ends at this point;
- b. If the e-AD is recorded (since the e-AD was found valid), the process continues and the EMCS at MSA of Destination/ MSA of Export sets state of the e-AD to Accepted.

After this:

- In case of MSA of Export, the whole process ends here;
- In case of MSA of Destination, the EMCS at MSA of Destination notifies the Consignee of the e-AD (IE801) and the whole process ends.

5.35.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|--------------------------------------------------|
| Process ID | L4-CORE-01-20 |
| Full Name | Forward e-AD(s) to MSA of Destination |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-08-Forward e-AD to MSA of Destination |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------------------------|----------------------------------------------------------|
| Existing Specifications | Design Document for National Excise Applications - v3.23 |
|-------------------------|----------------------------------------------------------|

Table 5.756: Process Details

5.35.3. Tasks and Events

Task Identify whether Destination of the movement is known (Duty Suspension only)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether Destination of the movement is known (Duty Suspension only) |
| Task Type | Service task |
| Description | <p>The MSA of Dispatch identifies whether the destination of the movement is known (i.e. whether the destination fields in the e-AD/e-SAD (IE801) are filled in).</p> <p>Note: This task is only performed for movements of goods under duty suspension.</p> |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | Sequence Number Destination Type Code ARC |
| Output Data | Result Identify whether the destination of the movement is known |
| Previous Objects | e-AD available from Splitting |
| Information Exchange | |
| Requirements | COR_FUR_0003 |
| Data Set | |
| Events | |
| State | |

Table 5.757: Task Identify whether Destination of the movement is known (Duty Suspension only)

Event e-AD available from Splitting

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------|
| Event Name | e-AD available from Splitting |
| Event Type | Start event |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The MSA of Dispatch application has successfully validated and recorded the newly created e-AD(s) resulting from a splitting operation. The newly created e-AD(s) are ready to be disseminated. |
| Appears also in the following processes | L4-CORE-01-19-Forward e-AD(s) to Consignor |
| Previous Objects | |

Table 5.758: Event e-AD available from Splitting

Task Start timer TIM_FDF

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Start timer TIM_FDF |
| Task Type | Service task |
| Description | <p>If the destination of the movement is unknown (i.e. the destination fields were left empty according to Art. 22 of Directive (EU) 2020/262, the MSA of Dispatch starts a timer (TIM_FDF) to expire at the limit date for filling in these fields.</p> <p>That limit date cannot be later than the expected end of movement (i.e. the expiry of the TIM_EAD_ESAD timer).</p> <p>TIM_FDF is a timer associated with the filling in of destination fields (Art. 22(1) of Directive (EU) 2020/262). Its Expiry Date is Date of dispatch + national parameter and cannot be more than the expiry date of TIM_EAD_ESAD.</p> |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | <p>Sequence Number ARC</p> <p>Result Identify whether the destination of the movement is known</p> |
| Output Data | TIM_FDF Expiry Date |
| Previous Objects | Is the destination of the movement known? |
| Information Exchange | |
| Requirements | COR_FUR_0004 |
| Data Set | |
| Events | |
| State | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.759: Task Start timer TIM_FDF

Task Notify MSA of Destination/ MSA of Export of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Destination/ MSA of Export of e-AD/e-SAD |
| Task Type | Send task |
| Description | If the destination of the movement is known, the MSA of Dispatch notifies the MSA of Destination/ MSA of Export of the e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | C_EAD_VAL |
| Output Data | |
| Previous Objects | Is the destination of the movement known? |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0005 |
| Data Set | |
| Events | |
| State | |

Table 5.760: Task Notify MSA of Destination/ MSA of Export of e-AD/e-SAD

Event Unknown destination, the e-AD was not intended to be sent to MSA of Destination / MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------|
| Event Name | Unknown destination, the e-AD was not intended to be sent to MSA of Destination / MSA of Export |
| Event Type | End event |
| Description | The e-AD is not sent to MSA of Destination / MSA of Export and the process ends at this point. |
| Previous Objects | Start timer TIM_FDF |

Table 5.761: Event Unknown destination, the e-AD was not intended to be sent to MSA of Destination / MSA of Export

Event e-AD, available from Splitting, sent to MSA of Destination/ MSA of Export

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| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------|
| Event Name | e-AD, available from Splitting, sent to MSA of Destination/ MSA of Export |
| Event Type | End event |
| Description | e-AD (IE801) sent to MSA of Destination/ MSA of Export. |
| Previous Objects | Notify MSA of Destination/ MSA of Export of e-AD/e-SAD |

Table 5.762: Event e-AD, available from Splitting, sent to MSA of Destination/ MSA of Export

Event e-AD/e-SAD upon Change of Destination received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD upon Change of Destination received |
| Event Type | Message start event |
| Description | The MSA of Destination/ MSA of Export received the e-AD/e-SAD (IE801) from the MSA of Dispatch. |
| Appears also in the following processes | L4-CORE-01-14-Perform Change of Destination indicating Change of Consignee L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Previous Objects | Notify MSA of Destination/ MSA of Export of e-AD/e-SAD |

Table 5.763: Event e-AD/e-SAD upon Change of Destination received

Task Perform validation of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of e-AD/e-SAD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | |
| Output Data | |
| Previous Objects | e-AD/e-SAD upon Change of Destination received |

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| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.764: Task Perform validation of e-AD/e-SAD

Task Handle validation results of e-AD/e-SAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of e-AD/e-SAD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of e-AD/e-SAD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.765: Task Handle validation results of e-AD/e-SAD

Event Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the e-AD/e-SAD (IE801) had been found invalid and the process ends at this point. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.766: Event Refusal message sent to MSA of Dispatch since e-AD/e-SAD had been found invalid

Event e-AD/e-SAD recorded since it had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------|
| Event Name | e-AD/e-SAD recorded since it had been found valid |
| Event Type | Conditional intermediate event |
| Description | The e-AD/e-SAD (IE801) was recorded since it had been found valid and the process continues. |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.767: Event e-AD/e-SAD recorded since it had been found valid

Task Set e-AD/e-SAD state to Accepted

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Set e-AD/e-SAD state to Accepted |
| Task Type | Service task |
| Description | If a movement with the same ARC exists, the new MSA of Destination/MSA of Export records the e-AD/e-SAD and changes its state from diverted to accepted. If a movement with the same ARC does not exist, the new MSA of Destination records the e-AD/e-SAD in the accepted state. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination |
| Input Data | ARC Sequence Number |
| Output Data | e-AD/e-SAD state |
| Previous Objects | e-AD/e-SAD recorded since it had been found valid |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Requirements | COR_FUR_0051 |
| Data Set | e-AD/e-SAD state |
| Events | IE801 received |
| State | Accepted |

Table 5.768: Task Set e-AD/e-SAD state to Accepted

Task Identify whether the destination of the movement is for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the destination of the movement is for Export |
| Task Type | Service task |
| Description | The MSA identifies if the destination of the movement is for Export. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery L4-CORE-01-13-Perform Change of Destination indicating Change of MSA L4-CORE-01-21-Forward notification of Diverted e-AD to MSA of Destination |
| Input Data | ARC Sequence Number Destination Type Code |
| Output Data | Result Identify whether the destination of the movement is for Export |
| Previous Objects | Set e-AD/e-SAD state to Accepted |
| Information Exchange | |
| Requirements | COR_FUR_0047 |
| Data Set | |
| Events | |
| State | |

Table 5.769: Task Identify whether the destination of the movement is for Export

Task Notify Consignee of e-AD/e-SAD

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| Excise Functional Requirements BPM Report for EMCS |
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| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------|
| Task Name | Notify Consignee of e-AD/e-SAD |
| Task Type | Send task |
| Description | The MSA of Destination notifies the Consignee of the e-AD/e-SAD (IE801). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-01-Submit and Register e-AD/e-SAD |
| Input Data | C_EAD_VAL |
| Output Data | |
| Previous Objects | Was the initial destination of the movement for Export? |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0007 |
| Data Set | |
| Events | |
| State | |

Table 5.770: Task Notify Consignee of e-AD/e-SAD

Event e-AD found valid and received by MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------|
| Event Name | e-AD found valid and received by MSA of Export |
| Event Type | End event |
| Description | The e-AD (IE801) was found valid and received by MSA of Export. At this point the process ends. |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination |
| Previous Objects | Was the initial destination of the movement for Export? |

Table 5.771: Event e-AD found valid and received by MSA of Export

Event e-AD/e-SAD received and sent to the Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------|
| Event Name | e-AD/e-SAD received and sent to the Consignee |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Type | End event |
| Description | The MSA of Destination/MSA of Export received the e-AD/e-SAD. If the new destination is not for export, the MSA of Destination has forwarded it to the Consignee. The process ends at this point. |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Previous Objects | Notify Consignee of e-AD/e-SAD |

Table 5.772: Event e-AD/e-SAD received and sent to the Consignee

5.36. Process L4-CORE-01-21-Forward notification of Diverted e-AD to MSA of Destination

5.36.1. Objective of Process

The purpose of this process is to describe the forwarding of notification of diverted e-AD from MSA of Dispatch to MSA of Destination/MSA of Export.

The process is triggered when the notification of diverted e-AD is available at the MSA of Dispatch due to Splitting of a movement of Excise Goods moved under suspension of Excise Duty.

The EMCS at MSA of Dispatch forwards the notification of diverted e-AD to the MSA of Destination/ MSA of Export (IE803) and the process continues.

After the receipt of the notification of diverted e-AD (IE803), the EMCS at MSA of Destination/ MSA of Export proceeds with validating its data, by using the “Perform validation of the notification of diverted e-AD” sub process. Then, the EMCS at MSA of Destination/ MSA of Export proceeds with the handling of the validation results by using the “Handle validation results of the notification of diverted e-AD” call activity. Depending on the outcome (end event) of the “Handle validation results of the notification of diverted e-AD” call activity, the following may happen:

- If a refusal message (IE917/IE906) is sent to the MSA of Dispatch (since the notification of diverted e-AD was found invalid), the whole process ends at this point;
- If the notification of diverted e-AD is recorded (since the notification of diverted e-AD was found valid), the process continues and the EMCS at MSA of Destination/ MSA of Export changes state of the original e-AD to Replaced.

After this:

- In case of MSA of Export, the whole process ends here;
- In case of MSA of Destination, the EMCS at MSA of Destination notifies the Consignee of the notification of diverted e-AD (IE803) and the whole process ends.

5.36.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-------------------------|
|------------------------|-------------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------------------------|-------------------------------------------------------------|
| Process ID | L4-CORE-01-21 |
| Full Name | Forward notification of Diverted e-AD to MSA of Destination |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-05-Perform Splitting of Consignment |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.773: Process Details

5.36.3. Tasks and Events

Event Notification of Diverted e-AD available

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Notification of Diverted e-AD available |
| Event Type | Start event |
| Description | Upon the receipt of a Submitted Draft of Splitting Operation (IE825), the EMCS of the MSA of Dispatch forwards the Notification of Diverted e-AD (IE803) to the Consignor. |
| Previous Objects | |

Table 5.774: Event Notification of Diverted e-AD available

Task Notify former MSA of Destination/ MSA of Export of Diverted e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify former MSA of Destination/ MSA of Export of Diverted e-AD |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the former MSA of Destination/ MSA of Export of the Notification of Diverted e-AD (IE803). |
| Actor | EMCS |
| Input Data | C_EAD_NOT |
| Output Data | |
| Previous Objects | Notification of Diverted e-AD available |
| Information Exchange | notification of diverted e-AD/e-SAD |
| Requirements | COR_FUR_0067 |

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| Excise Functional Requirements BPM Report for EMCS |
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| Data Set | |
| Events | |
| State | |

Table 5.775: Task Notify former MSA of Destination/ MSA of Export of Diverted e-AD

Event Notification of Diverted e-AD sent to former MSA of Destination / MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------|
| Event Name | Notification of Diverted e-AD sent to former MSA of Destination / MSA of Export |
| Event Type | End event |
| Description | Notification of Diverted e-AD sent to former MSA of Destination / MSA of Export. |
| Previous Objects | Notify former MSA of Destination/ MSA of Export of Diverted e-AD |

Table 5.776: Event Notification of Diverted e-AD sent to former MSA of Destination / MSA of Export

Event Notification of Diverted e-AD received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Event Name | Notification of Diverted e-AD received |
| Event Type | Message start event |
| Description | The former MSA of Destination/ MSA of Export received the Notification of Diverted e-AD (IE803) from the MSA of Dispatch. |
| Previous Objects | Notify former MSA of Destination/ MSA of Export of Diverted e-AD |

Table 5.777: Event Notification of Diverted e-AD received

Task Perform validation of the Notificaiton of Diverted e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of the Notificaiton of Diverted e-AD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|----------------------------------------|
| Previous Objects | Notification of Diverted e-AD received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.778: Task Perform validation of the Notificaiton of Diverted e-AD

Task Handle validation results of the Notification of Diverted e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of the Notification of Diverted e-AD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of the Notificaiton of Diverted e-AD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.779: Task Handle validation results of the Notification of Diverted e-AD

Event Refusal message sent to Consignor since Notification of Diverted e-AD had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignor since Notification of Diverted e-AD had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to MSA of Dispatch since the Notification of Diverted e-AD (IE803) had been found invalid and the process ends at this point. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|----------------------------------------|
| Previous Objects | What is the outcome of the validation? |
|------------------|----------------------------------------|

Table 5.780: Event Refusal message sent to Consignor since Notification of Diverted e-AD had been found invalid

Event Notification of Diverted e-AD message recorded since Notification of Diverted e-AD had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Event Name | Notification of Diverted e-AD message recorded since Notification of Diverted e-AD had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Notification of Diverted e-AD (IE803) was recorded since it had been found valid and the process continues. |
| Previous Objects | What is the outcome of the validation? |

Table 5.781: Event Notification of Diverted e-AD message recorded since Notification of Diverted e-AD had been found valid

Task Perform change of original e-AD state to Replaced

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Perform change of original e-AD state to Replaced |
| Task Type | Service task |
| Description | The state of the e-AD is changed to "Replaced". |
| Actor | EMCS |
| Input Data | EXCISE NOTIFICATION |
| Output Data | e-AD/e-SAD state |
| Previous Objects | Notification of Diverted e-AD message recorded since Notification of Diverted e-AD had been found valid |
| Information Exchange | |
| Requirements | COR_FUR_0068 |
| Data Set | e-AD/e-SAD state |
| Events | IE803 received |
| State | Replaced |

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| Excise Functional Requirements BPM Report for EMCS |
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Table 5.782: Task Perform change of original e-AD state to Replaced

Task Identify whether the destination of the movement is for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the destination of the movement is for Export |
| Task Type | Service task |
| Description | The MSA identifies if the destination of the movement is for Export. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-16-Handle e-AD/e-SAD upon Change of Destination L4-CORE-01-15-Perform Change of Destination indicating Change of Place of Delivery L4-CORE-01-20-Forward e-AD(s) to MSA of Destination L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Input Data | ARC Sequence Number Destination Type Code |
| Output Data | Result Identify whether the destination of the movement is for Export |
| Previous Objects | Perform change of original e-AD state to Replaced |
| Information Exchange | |
| Requirements | COR_FUR_0047 |
| Data Set | |
| Events | |
| State | |

Table 5.783: Task Identify whether the destination of the movement is for Export

Task Notify former Consignee of Notification of Diverted e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------|
| Task Name | Notify former Consignee of Notification of Diverted e-AD |
| Task Type | Send task |
| Description | The MSA of Destination notifies the former Consignee of the Notification of Diverted e-AD (IE803). |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
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|-----------------------------------------|----------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-13-Perform Change of Destination indicating Change of MSA |
| Input Data | C_EAD_NOT |
| Output Data | |
| Previous Objects | Is the movement for Export? |
| Information Exchange | notification of diverted e-AD/e-SAD |
| Requirements | COR_FUR_0044 |
| Data Set | |
| Events | |
| State | |

Table 5.784: Task Notify former Consignee of Notification of Diverted e-AD

Event Notification of Diverted e-AD found valid and received by MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Event Name | Notification of Diverted e-AD found valid and received by MSA of Export |
| Event Type | End event |
| Description | The Notification of Diverted e-AD (IE803) was found valid and received by MSA of Export. At this point the process ends. |
| Previous Objects | Is the movement for Export? |

Table 5.785: Event Notification of Diverted e-AD found valid and received by MSA of Export

Event e-AD set in Replaced state and Notification of Diverted e-AD sent to former Consignee

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD set in Replaced state and Notification of Diverted e-AD sent to former Consignee |
| Event Type | End event |
| Description | The MSA of Destination sent the Notification of Diverted e-AD (IE803) to the former Consignee and the e-AD is in "Replaced" state. The process ends. |
| Previous Objects | Notify former Consignee of Notification of Diverted e-AD |

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| Excise Functional Requirements BPM Report for EMCS |
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Table 5.786: Event e-AD set in Replaced state and Notification of Diverted e-AD sent to former Consignee

5.37. Process L4-CORE-01-23-Provide Information on Intended Claims

5.37.1. Objective of Process

The purpose of this process is to describe the notification of the MSA of Dispatch by any MSA application claiming the recovery of duties for a movement that shortages have been ascertained, in accordance with the current Common Specifications (FESS and DDNEA). The Claiming MSA can be the MSA of Dispatch or the MSA of Destination or any other MSA.

The process is triggered when shortages and Excesses have been ascertained for the movement and the Excise Officer decides to register the analysis results.

The EMCS automatically records all the information provided, builds and records/stores the Basis for Recovery of Duties (IE861).

The EMCS of the Claiming MSA identifies whether the Claiming MSA is the MSA of Dispatch (as in this case analysis results are available in the MSA of Dispatch and the process ends at this point). In any other case the claiming MSA is a third MSA (including the case it is a former MSA of Destination) or a MSA of Destination and has to send the results of the analysis (IE861) to the MSA of Dispatch giving the basis of calculation of duties that it intends to claim from the guarantor and the process continues.

The EMCS of the MSA of Dispatch proceeds with the validation of the Basis for Recovery of Duties, by using the “Perform validation of Basis for Recovery of Duties message” sub process. Then, the EMCS at MSA of Dispatch proceeds with the handling of the validation results by using the “Handle validation results of Basis for Recovery of Duties” call activity. Depending on the outcome (end control) of the “Handle validation results of Basis for Recovery of Duties” call activity, the following may happen:

- a. If the Basis for Recovery of Duties is found invalid a refusal message (IE917/IE906) is sent to the Excise office of the Claiming MSA (since the Basis for Recovery of Duties was found invalid) and the whole process ends at this point.
- b. If the Control Report is found valid the Basis for Recovery of Duties is recorded at the EMCS of MSA of Dispatch and the whole process ends.

5.37.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-23 |
| Full Name | Provide Information on Intended Claims |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-13-Manage Information on Intended Claims |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.787: Process Details

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.37.3. Tasks and Events

Event Shortages and Excesses have been ascertained for the movement and the Excise Officer decides to register the analysis results

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Shortages and Excesses have been ascertained for the movement and the Excise Officer decides to register the analysis results |
| Event Type | Start event |
| Description | <p>The Excise officer in the claiming MSA has received part or all of:</p> <ul style="list-style-type: none"> · the e-AD/e-SAD (possibly through “Download of an e-AD/e-SAD” and “General query to retrieve an e-AD/e-SAD”; · the report of receipt, possibly several reports of receipt if partial refusal has been performed on the concerned e-AD/e-SAD; · reports of controls carried out during the movement; · reports of events issued during the movement; · additional explanations provided by the consignor and/or by the consignee; · additional information brought by other MSAs (possibly in response to request for assistance). <p>In order to have this information, the Excise Officer may have to download the movement through “Download of an e-AD/e-SAD” and “General query to retrieve an e-AD/e-SAD”. Specifically, when the claims are based on shortages declared in a Report of Receipt:</p> <ul style="list-style-type: none"> · if the claiming MSA is a non-involved MSA the e-AD/e-SAD download is mandatory; · if the claiming MSA is the MSA of Dispatch the e-AD/e-SAD download is not applicable; · if the claiming MSA is the MSA of Destination the e-AD/e-SAD download is optional, but recommended; · if the claiming MSA is a former MSA of Destination that has submitted the Report of Receipt ascertaining shortages the e-AD/e-SAD download is optional, but recommended; · if the claiming MSA is a former MSA of Destination and the Report of Receipt ascertaining shortages is submitted by a different MSA the e-AD/e-SAD download is mandatory. <p>In all cases, when the Excise Officer intends to take in account and reference in his analysis any event and/or control reports that is not available at the Claiming MSA, the download of the e-AD/e-SAD is mandatory.</p> <p>Moreover, if deemed necessary by the Excise officer (at the MSA of Destination or at a third MSA) performing the investigation, that the results of the analysis (IE861: C_RES_DAT) contains Event Report or</p> |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Control Report references that are not available in the MSA of Destination or in the third MSA application, then the e-AD/e-SAD download must be performed. This ensures that the referenced Event Reports or Control Reports exist and it will enable the MSA of Destination or the third MSA application to validate the existence of the referenced Event Reports or Control Reports. Furthermore, optionally the “General query to retrieve an e-AD/e-SAD” can also be used to retrieve information. |
| Previous Objects | |

Table 5.788: Event Shortages and Excesses have been ascertained for the movement and the Excise Officer decides to register the analysis results

Task Register the analysis results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Register the analysis results |
| Task Type | User task |
| Description | Excise Officer registers the analysis results on EMCS. |
| Actor | Excise officer |
| Input Data | C_RES_DAT |
| Output Data | C_RES_DAT |
| Previous Objects | Shortages and Excesses have been ascertained for the movement and the Excise Officer decides to register the analysis results |
| Information Exchange | |
| Requirements | COR_FUR_0069 |
| Data Set | |
| Events | |
| State | |

Table 5.789: Task Register the analysis results

Task Record the analysis results

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------|
| Task Name | Record the analysis results |
| Task Type | Service task |
| Description | Analysis results are recorded on EMCS of the Claiming MSA. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------|
| Input Data | C_RES_DAT |
| Output Data | C_RES_DAT |
| Previous Objects | Register the analysis results |
| Information Exchange | |
| Requirements | COR_FUR_0070 |
| Data Set | |
| Events | |
| State | |

Table 5.790: Task Record the analysis results

Task Build Basis for Recovery of Duties

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------|
| Task Name | Build Basis for Recovery of Duties |
| Task Type | Service task |
| Description | Considering the analysis results recorded, the EMCS builds the Basis for Recovery of Duties (IE861). |
| Actor | EMCS |
| Input Data | C_RES_DAT |
| Output Data | C_RES_DAT |
| Previous Objects | Record the analysis results |
| Information Exchange | |
| Requirements | COR_FUR_0073 |
| Data Set | |
| Events | |
| State | |

Table 5.791: Task Build Basis for Recovery of Duties

Task Record Basis for Recovery of Duties

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------|
| Task Name | Record Basis for Recovery of Duties |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------|
| Task Type | Service task |
| Description | The Basis for Recovery of Duties (IE861) is stored. |
| Actor | EMCS |
| Input Data | C_RES_DAT |
| Output Data | C_RES_DAT |
| Previous Objects | Build Basis for Recovery of Duties |
| Information Exchange | |
| Requirements | COR_FUR_0071 |
| Data Set | |
| Events | |
| State | |

Table 5.792: Task Record Basis for Recovery of Duties

Task Identify whether the Claiming MSA is the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------|
| Task Name | Identify whether the Claiming MSA is the MSA of Dispatch |
| Task Type | Service task |
| Description | The Claiming MSA identifies whether the Claiming MSA is the MSA of Dispatch. |
| Actor | EMCS |
| Input Data | ARC Member State Code Incredit |
| Output Data | Result Identify whether the Claiming MSA is the MSA of Dispatch |
| Previous Objects | Record Basis for Recovery of Duties |
| Information Exchange | |
| Requirements | COR_FUR_0072 |
| Data Set | |
| Events | |
| State | |

Table 5.793: Task Identify whether the Claiming MSA is the MSA of Dispatch

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Basis of Recovery of Duties built at MSA of Dispatch and Analysis Results was made available in the MSA of dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Basis of Recovery of Duties built at MSA of Dispatch and Analysis Results was made available in the MSA of dispatch |
| Event Type | End event |
| Description | Basis for Recovery of Duties (IE861) has been built at MSA of Dispatch and Analysis Results are available in the MSA of dispatch. The process ends at this point. |
| Previous Objects | Is the Claiming MSA the MSA of Dispatch? |

Table 5.794: Event Basis of Recovery of Duties built at MSA of Dispatch and Analysis Results was made available in the MSA of dispatch

Event Basis for Recovery of Duties received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------|
| Event Name | Basis for Recovery of Duties received |
| Event Type | Message start event |
| Description | The MSA of Dispatch received the Basis for Recovery of Duties (IE861) from the Requesting MSA. |
| Previous Objects | Notify MSA of Dispatch of Basis for Recovery of Duties |

Table 5.795: Event Basis for Recovery of Duties received

Task Notify MSA of Dispatch of Basis for Recovery of Duties

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch of Basis for Recovery of Duties |
| Task Type | Send task |
| Description | The Requesting MSA notifies the MSA of Dispatch of the Basis for Recovery of Duties (IE861). |
| Actor | EMCS |
| Input Data | C_RES_DAT |
| Output Data | |
| Previous Objects | Is the Claiming MSA the MSA of Dispatch? |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------|
| Information Exchange | basis for recovery of duties |
| Requirements | COR_FUR_0074 |
| Data Set | |
| Events | |
| State | |

Table 5.796: Task Notify MSA of Dispatch of Basis for Recovery of Duties

Task Perform validation of Basis for Recovery of Duties

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Basis for Recovery of Duties |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Basis for Recovery of Duties received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.797: Task Perform validation of Basis for Recovery of Duties

Event Basis for Recovery of Duties sent to MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------|
| Event Name | Basis for Recovery of Duties sent to MSA of Dispatch |
| Event Type | End event |
| Description | Basis for Recovery of Duties (IE861) sent to MSA of Dispatch. |
| Previous Objects | Notify MSA of Dispatch of Basis for Recovery of Duties |

Table 5.798: Event Basis for Recovery of Duties sent to MSA of Dispatch

Task Handle validation results of Basis for Recovery of Duties

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of Basis for Recovery of Duties |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Basis for Recovery of Duties |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.799: Task Handle validation results of Basis for Recovery of Duties

Event Refusal message sent to Claiming MSA since Basis for Recovery of Duties found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Claiming MSA since Basis for Recovery of Duties found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE906) was sent to Requesting MSA since the Basis for Recovery of Duties (IE861) had been found invalid and the process ends at this point. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.800: Event Refusal message sent to Claiming MSA since Basis for Recovery of Duties found invalid

Event Basis for Recovery of Duties recorded, since found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Event Name | Basis for Recovery of Duties recorded, since found valid |
| Event Type | End event |
| Description | The Basis for Recovery of Duties (IE861) was recorded since it had been found valid and the process ends at this point. |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|------------------------------------------------------------|
| Previous Objects | What is the outcome of the handling of validation results? |
|------------------|------------------------------------------------------------|

Table 5.801: Event Basis for Recovery of Duties recorded, since found valid

5.38. Process L4-CORE-01-24-Issue reminder at expiry of timer for Change of Destination (TIM_CHS)

5.38.1. Objective of Process

The purpose of this process is to describe the process after the timer TIM_CHS expiration for a movement of Excise Goods (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

The process is triggered when the timer TIM_CHS (the timer that was issued when the delivery of a consignment has been refused or partially refused, or the e-AD/e-SAD has been rejected) has expired at the MSA of Dispatch.

After this, the EMCS at MSA of Dispatch builds a reminder message for Excise movement (IE802) and then records it. Following the EMCS at MSA of Dispatch notifies the Consignor of the reminder message for Excise movement (IE802) and the whole process ends.

5.38.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|-----------------------------------------------------------------------|
| Process ID | L4-CORE-01-24 |
| Full Name | Issue reminder at expiry of timer for Change of Destination (TIM_CHS) |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.802: Process Details

5.38.3. Tasks and Events

Event TIM_CHS expired

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | TIM_CHS expired |
| Event Type | Timer start event |
| Description | The current process starts when the timer TIM_CHS (the timer was issued when the delivery of a consignment has been refused or partially refused, or the e-AD has been rejected) has expired at the MSA of Dispatch. |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|--|
| Previous Objects | |
|------------------|--|

Table 5.803: Event TIM_CHS expired

Task Build Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------|
| Task Name | Build Reminder |
| Task Type | Service task |
| Description | The MSA of Dispatch builds a Reminder (IE802). |
| Actor | EMCS |
| Input Data | Sequence Number TIM_CHS Expiry Date ARC |
| Output Data | C_EXC_REM |
| Previous Objects | TIM_CHS expired |
| Information Exchange | |
| Requirements | COR_FUR_0082 |
| Data Set | |
| Events | |
| State | |

Table 5.804: Task Build Reminder

Task Record Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Reminder |
| Task Type | Service task |
| Description | The Reminder (IE802) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-25-Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF) L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Input Data | C_EXC_REM |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------|
| Output Data | C_EXC_REM |
| Previous Objects | Build Reminder |
| Information Exchange | |
| Requirements | COR_FUR_0083 |
| Data Set | |
| Events | |
| State | |

Table 5.805: Task Record Reminder

Task Notify Consignor of Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor of Reminder |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor of the Reminder (IE802). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-25-Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF) |
| Input Data | C_EXC_REM |
| Output Data | |
| Previous Objects | Record Reminder |
| Information Exchange | reminder message for Excise movement |
| Requirements | COR_FUR_0084 |
| Data Set | |
| Events | |
| State | |

Table 5.806: Task Notify Consignor of Reminder

Event Reminder message after expiry of the change of destination timer (TIM_CHS) sent to the Consignor

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Reminder message after expiry of the change of destination timer (TIM_CHS) sent to the Consignor |
| Event Type | End event |
| Description | MSA of Dispatch sent Reminder message to the Consignor and the process ends at this point. |
| Previous Objects | Notify Consignor of Reminder |

Table 5.807: Event Reminder message after expiry of the change of destination timer (TIM_CHS) sent to the Consignor

5.39. Process L4-CORE-01-25-Issue reminder at expiry of timer for Update of Destination Fields (TIM_FDF)

5.39.1. Objective of Process

The purpose of this process is to describe the process after the timer TIM_FDF expiration for a movement of Excise Goods under suspension of Excise Duty (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

The process is triggered when the timer TIM_FDF (the timer that was issued upon the submission of an e-AD, and in the case where the destination of the consignment was unknown) has expired at the MSA of Dispatch. After this, the EMCS at MSA of Dispatch identifies whether the destination fields of the e-AD are still empty. If the destination fields have been updated and they are not anymore empty, then no reminder is sent to the Consignor and the process ends at this point.

If the destination fields of the e-AD are still empty, the EMCS at MSA of Dispatch builds and records a reminder message for Excise movement (IE802) and notifies the Consignor of the reminder message for Excise movement (IE802).

Following, the consignor optionally replies by giving explanations.

- a. In case the consignor does not reply there is no message received from the consignor and the process ends at this point
- b. In case the consignor replies with a Draft Explanation on Delay (IE837), then the process continues.

After the receipt of the Draft Explanation on Delay (IE837), the MSA of Dispatch proceeds with validating the data of the Draft Explanation on Delay, by using the “Perform validation of Draft Explanation on Delay” sub process. Then, the EMCS at MSA of Dispatch proceeds with the handling of the validation results by using the “Handle validation results of Draft Explanation on Delay” call activity. Depending on the outcome (end event) of the “Handle validation results of Draft Explanation on Delay” call activity, the following may happen:

- a. If a refusal message (IE917/IE704) is sent to the Consignor (since the Draft Explanation on Delay was found invalid), the whole process ends at this point;
- b. If the Draft Explanation on Delay (IE837) is found valid, the EMCS at MSA of Dispatch records it and the whole process ends.

5.39.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-------------------------|
|------------------------|-------------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------------------------|------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-25 |
| Full Name | Issue reminder at expiry of timer for Update of Destination fields (TIM_FDF) |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.808: Process Details

5.39.3. Tasks and Events

Task Identify whether the destination fields of the e-AD are still empty

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------|
| Task Name | Identify whether the destination fields of the e-AD are still empty |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the destination fields of the e-AD are still empty. |
| Actor | EMCS |
| Input Data | Sequence Number ARC Destination Type Code |
| Output Data | Result Identify whether the destination fields of the e-AD are still empty |
| Previous Objects | TIM_FDF expired |
| Information Exchange | |
| Requirements | COR_FUR_0003 |
| Data Set | |
| Events | |
| State | |

Table 5.809: Task Identify whether the destination fields of the e-AD are still empty

Event TIM_FDF expired

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
| Event Name | TIM_FDF expired |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Type | Timer start event |
| Description | The current process starts when the timer TIM_FDF (the timer that was issued at the date of submission of an e-AD where the destinations fields were empty) has expired at the MSA of Dispatch. |
| Previous Objects | |

Table 5.810: Event TIM_FDF expired

Task Build Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------|
| Task Name | Build Reminder |
| Task Type | Service task |
| Description | The MSA of Dispatch builds a Reminder (IE802). |
| Actor | EMCS |
| Input Data | TIM_FDF Expiry Date ARC Sequence Number |
| Output Data | C_EXC_REM |
| Previous Objects | Are the destination fields of the e-AD still empty? |
| Information Exchange | |
| Requirements | COR_FUR_0082 |
| Data Set | |
| Events | |
| State | |

Table 5.811: Task Build Reminder

Event No reminder sent to Consignor

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Event Name | No reminder sent to Consignor |
| Event Type | End event |
| Description | Destination fields of the e-AD have been filled in and no reminder is sent to Consignor. The process ends at this point. |
| Previous Objects | Are the destination fields of the e-AD still empty? |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.812: Event No reminder sent to Consignor

Task Record Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Reminder |
| Task Type | Service task |
| Description | The Reminder (IE802) is stored. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-24-Issue reminder at expiry of timer for Change of Destination (TIM_CHS) L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Input Data | C_EXC_REM |
| Output Data | C_EXC_REM |
| Previous Objects | Build Reminder |
| Information Exchange | |
| Requirements | COR_FUR_0083 |
| Data Set | |
| Events | |
| State | |

Table 5.813: Task Record Reminder

Task Notify Consignor of Reminder

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| Task Name | Notify Consignor of Reminder |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Consignor of the Reminder (IE802). |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-24-Issue reminder at expiry of timer for Change of Destination (TIM_CHS) |
| Input Data | C_EXC_REM |
| Output Data | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------|
| Previous Objects | Record Reminder |
| Information Exchange | reminder message for Excise movement |
| Requirements | COR_FUR_0084 |
| Data Set | |
| Events | |
| State | |

Table 5.814: Task Notify Consignor of Reminder

Event Draft Explanation on Delay of Consignor received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------|
| Event Name | Draft Explanation on Delay of Consignor received |
| Event Type | Message intermediate event (catch) |
| Description | The MSA of Dispatch received a draft Explanation on Delay (IE837) from the Consignor. |
| Previous Objects | Notify Consignor of Reminder Consignor |

Table 5.815: Event Draft Explanation on Delay of Consignor received

Event No message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Event Name | No message received |
| Event Type | Conditional intermediate event |
| Description | The MSA of Dispatch received no message (i.e. no draft Explanation on Delay IE837) from the Consignor. |
| Previous Objects | Notify Consignor of Reminder |

Table 5.816: Event No message received

Task Perform validation of draft Explanation on Delay

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------|
| Task Name | Perform validation of draft Explanation on Delay |
| Task Type | Subprocess (collapsed) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export |
| Input Data | |
| Output Data | |
| Previous Objects | Draft Explanation on Delay of Consignor received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.817: Task Perform validation of draft Explanation on Delay

Event No Explanation on Delay received from Consignor

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Event Name | No Explanation on Delay received from Consignor |
| Event Type | End event |
| Description | The MSA of Dispatch received no Explanation on Delay (IE837) from the Consignor and the process ends. |
| Previous Objects | No message received |

Table 5.818: Event No Explanation on Delay received from Consignor

Task Handle validation results of draft Explanation on Delay

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of draft Explanation on Delay |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-07-Issue Reminder at expiry of time limit for Report of Receipt/Export |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of draft Explanation on Delay |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.819: Task Handle validation results of draft Explanation on Delay

Event Explanation on Delay of Consignor recorded since draft Explanation on Delay had been found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignor recorded since draft Explanation on Delay had been found valid |
| Event Type | Conditional intermediate event |
| Description | The Explanation on Delay of the Consignor (IE837) was recorded since the draft Explanation on Delay of the Consignor (IE837) had been found valid and the process continues. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.820: Event Explanation on Delay of Consignor recorded since draft Explanation on Delay had been found valid

Event Refusal message sent to Consignor since draft Explanation on Delay had been found invalid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent to Consignor since draft Explanation on Delay had been found invalid |
| Event Type | End event |
| Description | A Refusal message (IE917/IE704) was sent to the Consignor since the draft Explanation on Delay (IE837) had been found invalid. |
| Previous Objects | What is the outcome of the handling of validation results? |

Table 5.821: Event Refusal message sent to Consignor since draft Explanation on Delay had been found invalid

Event Explanation on Delay of Consignor recorded

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Explanation on Delay of Consignor recorded |
| Event Type | End event |
| Description | The Explanation on Delay of the Consignor (IE837) was recorded and the process ends. |
| Previous Objects | Explanation on Delay of Consignor recorded since draft Explanation on Delay had been found valid |

Table 5.822: Event Explanation on Delay of Consignor recorded

5.40. Process L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension

5.40.1. Objective of Process

The purpose of this process is to describe the exportation of goods under excise duty suspension, both in the case where the MSA of Dispatch is the same as the MSA of Destination/MSA of Export as well as in the case where they are different.

When the MSA of Dispatch is the same as the MSA of Export, the process is as follows:

At the Customs Office of Export:

- a. The process is triggered when an Export Declaration (IE515) arrives from the Declarant/Representative to the Customs Office of Export, at the start event “Export Declaration Received”.
- b. The process continues with the Customs Office of Export validating the received Export Declaration.
 - In case the Customs Declaration is not valid, the Declarant/Representative is notified of the rejection of the Export Declaration (IE556) by the Customs Office of Export. Following that, the Customs Declaration is rejected by the Customs Office of Export and the flow ends with “Export Declaration Rejected”;
- c. In case the Customs Declaration is valid, the Customs Office of Export records the valid Export Declaration and continues to identify if the MSA of Dispatch and the MSA of Export are the same or not.
- d. For the case where the MSA of Dispatch and the MSA of Export are the same, the Customs Office of Export sends an e-AD request (IE532) to the MSA of Dispatch, requesting the e-AD.
- e. If the e-AD Request is rejected, the Customs Office of Export receives the e-AD Request Rejection (IE832) from the MSA of Dispatch. Then the Customs Office of Export records the e-AD request rejection and proceeds with sending the IE519 (Export Declaration Rejection Notification to MSA of Export) message to the MSA of Dispatch, where the received IE519 is handled. The flow at the Customs Office of Export then leads back to the bullet point of step b.
- f. If the e-AD request is accepted, the Customs Office of Export receives the e-AD (IE801) from the MSA of Dispatch.
- g. The process continues with the Customs Office of Export recording the e-AD, performing cross-check and recording the cross-check result.
- h. If the cross-check is not successful, for the case where the MSA of Dispatch and the MSA of Destination/MSA of Export are the same, the Customs Office of Export notifies the MSA of Dispatch of the e-AD Negative Cross-Check Result (IE537) and sends also the export declaration rejection notification (IE519), due to negative cross-checking (It shall be noted that since the AES-EMCS interface remains a national matter, alternatively to the sending of the export declaration rejection notification (IE519), the NAs may opt to an updated version of the IE537 message, which is nationally specified to include, apart from the negative cross-check results, all the ARCs in the rejected Export declaration). The flow then leads back to the bullet point of step b.
- i. If the cross-check is successful, the Customs Office of Export identifies whether the goods are presented and checks if the Customs Declaration is Lodged Prior to the Presentation of the Goods.

j. In case the Custom Declaration is not lodged prior to the presentation of the goods, the Customs Office of Export performs Risk Analysis and then one of the following occurs:

- ☐ The Goods have not been presented within the defined time limit, thus the flow leads back to the bullet point of step b;
- ☐ The Customs Office of Export receives an Export Presentation Notification (IE511) and validates it;
 - o If the Presentation Notification is valid, the Customs Office of Export records it and the flow leads back to step c, where it is identified if the MSA of Dispatch is the same as the MSA of Export;
 - o If the Presentation Notification is not valid, the Customs Office of Export notifies the Declarant/Representative of the Rejection of the Presentation Notification (IE556) and the flow leads back to step j.
- ☐ The Customs Office of Export receives a Cancellation of the Pre-Lodged Declaration (IE514) and validates it;
 - o If the Cancellation request is valid, the Customs Office of Export rejects the Export Declaration and notifies the MSA of Dispatch of the Export Declaration Cancellation (IE519), since the MSA of Dispatch is the same as the MSA of Export;
 - o If the Presentation Notification is not valid, the Customs Office of Export rejects the Cancellation request and the flow leads back to step j.
- ☐ The Customs Office of Export receives the correction of the Pre-Lodged Export Declaration (IE515) and the flow leads back to step b.

k. In case the Custom Declaration is lodged prior to the presentation of the goods, the Customs Office of Export accepts it and proceeds to notify the Declarant/Representative of this acceptance (IE528).

l. Since the MSA of Dispatch is the same as the MSA of Destination/MSA of Export, the Customs Office of Export notifies the MSA of Dispatch of the Export Declaration Acceptance as well (IE539).

m. The process continues with the Customs Office of Export performing Risk Analysis. Then one of the following occurs:

- ☐ A Customs Officer at the Customs Office of Export decides to invalidate the Export Declaration. The Customs Office of Export then proceeds to notify the Declarant/Representative of the Export Declaration Invalidation (IE509), as well as the MSA of Dispatch (IE536), since the MSA of Dispatch is the same as the MSA of Destination/MSA of Export. The flow then terminates with "Export Declaration Invalidated";
- ☐ A Customs Officer at the Customs Office of Export decides to release or control the Goods for Export. The Customs Office of Export then proceeds to record the control results and the release request:
 - o If the Goods are not released for Export, the Customs Office of Export notifies the MSA of Dispatch of the Non-Release of the Goods (IE534), as well as the Declarant/Representative (IE551). The flow then terminates with "Goods Not Released for Export";
 - o If the Goods are released for export, the following three that are presented below occur in parallel. After their conclusion, the "Goods Released for Export" where the flow terminates;
 - The Customs Office of Export notifies the Declarant/Representative of the Release of the Goods for Export (IE529);
 - The Customs Office of Export notifies the MSA of Dispatch of the Release of the Goods for Export (IE535), since the MSA of Dispatch is the same as the MSA of Destination/MSA of Export;
 - The Customs Office of Export sends the Anticipated Export Record (IE501) to the Customs Office of Exit.
- ☐ The Customs Office of Export receives an Export Invalidation (IE514) and validates it;
 - o If the invalidation request is valid, the Customs Office of Export proceeds to notify the Declarant/Representative of the Export Declaration Invalidation (IE509), as well as the MSA of Dispatch (IE536), since the MSA of Dispatch is the same as the MSA of Destination/MSA of Export. The flow then terminates with "Export Declaration Invalidated";
 - o If the invalidation request is invalid, the flow leads back to step m.
- ☐ The Customs Office of Export receives an Export Declaration Amendment (IE513) and the flow leads back to step b.

At the MSA of Dispatch:

- a. At the MSA of Dispatch, the process is triggered when the e-AD request (IE532) sent from the Customs Office of Export arrives thus “e-AD Request Received”. At this point, the e-AD state is at the ‘Accepted’ state at the MSA of Dispatch.
- b. The process continues with the call activity “Exportation of goods under excise duty suspension when MSA of Dispatch is the same with MSA of Export-Customs Formalities”, described in model L4-CORE-01-27. At this point, the MSA of Dispatch sends the e-AD Request Rejection (IE832) or the e-AD (IE801) to the Customs Office of Export.
- c. Following, the MSA of Dispatch shall “Identify whether the e-AD(s) is/are available at this MSA of Dispatch”.
- d. The process continues with the gateway “Is e-AD available?”.
 - ☐ If no, then the flow terminates here as “e-AD is not available at this MSA of Dispatch”;
 - ☐ If yes, the flow continues at point e below.
- e. The process continues and one of the following four might occur :
 - ☐ In case there is an “e-AD Manual Closure Decision”, the flow is then terminated and “Manual Closure of the Movement follows”;
 - ☐ The MSA of Dispatch might “Receive Export Declaration Rejection Notification”, where the Export Declaration Rejection Notification (IE519) arrives from the Customs Office of Export.
 - o Next, it shall “Perform Validation of Export Declaration Rejection Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Export Declaration Rejection Notification takes place;
 - o “Handle Validation Results of Export Declaration Rejection Notification” follows, where the validation results of the Export Declaration Rejection Notification are handled. This is connected with model L4-CORE-01-06;
 - o The process continues with “Export Declaration Rejection Notification at MSA of Dispatch” (that is continued from the point owning the same name in the L4-CORE-01-27).
 - ☐ The MSA of Dispatch might “Receive Export Declaration Acceptance Notification”, where the Export Declaration Acceptance Notification (IE539) arrives from the Customs Office of Export.
 - o Next, it shall “Perform Validation of Export Declaration Acceptance Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Export Declaration Rejection Notification takes place;
 - o “Handle Validation Results of Export Declaration Acceptance Notification” follows, where the validation results of the Export Declaration Acceptance Notification are handled. This is connected with model L4-CORE-01-06;
 - o The process continues with “Export Declaration Acceptance Notification at MSA of Dispatch” (that is continued from the point owning the same name in the L4-CORE-01-27).
 - ☐ The MSA of dispatch might “Receive e-AD Negative Cross-Check Result”, where the e-AD Negative Cross-Check Result (IE537) and the export declaration rejection notification (IE519), due to negative cross-check, arrive from the Customs Office of Export. (It shall be noted that in case that in a national interface AES has not implemented either sending the IE519 message, or the updated version of IE537, the workaround solution should be in place. The workaround solution entails that the MSA of Dispatch, upon receiving the IE537 message, finds on its own the included ARCs in the export declaration (amendment) message that was rejected. This is by getting all received IE532 messages for the declaration and retrieving the ARC included in each IE532. The LRN – Local Reference Number is used as the link between the IE532 messages that AES sends for the respective declaration. The workaround solution is also applicable for the case of Export Declaration Amendment (IE513) message rejection, due to negative cross-checking, since the AES specifications do not foresee the sending of the IE519 message for this scenario.

More specifically, upon the reception of IE537 (e-AD Negative Cross-Check Result (IE537)) MSA of Dispatch Application shall perform the following actions:

- o “Perform Validation of e-AD Negative Cross-Check Result”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the e-AD Negative Cross-Check Result, due to negative cross-check, takes place;
- o “Handle Validation Results of Negative Cross-Check Result” follows, where the validation results of the Negative Cross-Check Result, due to negative cross-check, are handled. This is connected with model L4-CORE-01-06;

Then, one of the following scenarios might occur:

1. If the export declaration rejection notification is not sent, then the process continues with “Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch” (that is continued from the point owning the same name in the L4-CORE-01-27).
 2. The MSA of Dispatch might receive an IE519 (Export Declaration Rejection Notification to MSA of Export) from the Customs Export Application. Then the MSA of Dispatch Application shall perform the following actions:
 - o “Perform Validation of Export Declaration Rejection Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Export Declaration Rejection Notification, due to negative cross-check, takes place;
 - o “Handle Validation Results of Export Declaration Rejection Notification” follows, where the validation results of the Export Declaration Rejection Notification, due to negative cross-check, are handled. This is connected with model L4-CORE-01-06;
 - o The process continues with “Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch” (that is continued from the point owning the same name in the L4-CORE-01-27).
- Following the above three cases (“Receive Export Declaration Rejection Notification”, “Receive Export Declaration Acceptance Notification”, “Receive e-AD Negative Cross-Check Result”), the flow continues in step f below.
- f. The MSA of Dispatch shall “Identify whether the Export Declaration is Accepted or Rejected”.
- g. Then, it shall be identified whether the Export Declaration is accepted (i.e. “Is Export Declaration Accepted?”). If it is not accepted, the flow ends at the with “Export Declaration Rejected”.
- h. If the Export Declaration is accepted, the process continues with one of the following 4 below:
- It might be an “e-AD Manual Closure Decision”. The flow is then terminated and “Manual Closure of the Movement follows”.
 - The MSA of Dispatch might “Receive Invalidation Notification”, where the Invalidation Notification (IE536) arrives from the Customs Office of Export.
 - o Next, it shall “Perform Validation of Invalidation Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Invalidation Notification takes place;
 - o “Handle Validation Results of Invalidation Notification” follows, where the validation results of the Invalidation Notification are handled. This is connected with model L4-CORE-01-06.
 - o The process continues with “Export Invalidation Notification at MSA of Dispatch” (that is continued from the point owning the same name in the L4-CORE-01-27).
 - The MSA of Dispatch might “Receive Release of Export Notification”, where the Release of Export Notification (IE535) arrives from the Customs Office of Export.
 - o Next, it shall “Perform Validation of Release of Export Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Release of Export Notification takes place;
 - o “Handle Validation Results of Release of Export Notification” follows, where the validation results of the Release of Export Notification are handled. This is connected with model L4-CORE-01-06;
 - o The process continues with “Export Release Notification at MSA of Dispatch” (that is continued from the point owning the same name in the L4-CORE-01-27).
 - The MSA of Dispatch might “Receive Non-Release Export Notification”, where the Non-Release of Export Notification (IE534) arrives from the Customs Office of Export.

- o Next, it shall “Perform Validation of Non-Release of Export Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Non-Release of Export Notification takes place;
- o “Handle Validation Results of Non-Release of Export Notification” follows, where the validation results of the Non-Release of Export Notification are handled. This is connected with model L4-CORE-01-06;
- o The process continues with “Export Non-Release Notification at MSA of Dispatch” (that is continued from the point owning the same name in the L4-CORE-01-27).
 - Following the above three cases (“Receive Invalidation Notification”, “Receive Release of Export Notification”, “Receive Non-Release Export Notification”), the flow continues in step i below.
 - i. The MSA of Dispatch shall “Identify whether the Export Declaration is Invalidated or Goods have or have not Released for Export”.
 - j. Then, it shall be identified whether the “Export Declaration Invalidated or Goods Released for Export or Goods Not Released for Export?”. After that, one of the following may occur:
 - If the Export Declaration is invalidated, the flow ends with “Export Declaration Invalidated”;
 - If the Goods are Released for Export, the flow ends with “Goods Released for Export”;
 - If the Goods are Not Released for Export, the flow ends with “Goods Not Released for Export”.

When the MSA of Dispatch is different than the MSA of Destination/MSA of Export, the process is as follows:
At the Customs Office of Export:

- a. The process is triggered when an Export Declaration (IE515) arrives from the Declarant/Representative to the Customs Office of Export, at the start event “Export Declaration Received”.
- b. The process continues with the Customs Office of Export validating the received Export Declaration.
 - In case the Customs Declaration is not valid, the Declarant/Representative is notified of the rejection of the Export Declaration (IE556) by the Customs Office of Export. Following that, the Customs Declaration is rejected by the Customs Office of Export and the flow ends with “Export Declaration Rejected”;
- c. In case the Customs Declaration is valid, the Customs Office of Export records the valid Export Declaration and continues to identify if the MSA of Dispatch and the MSA of Export are the same or not.
- d. For the case where the MSA of Dispatch and the MSA of Export are different, the Customs Office of Export sends an e-AD request (IE532) to the MSA of Destination/MSA of Export, requesting the e-AD.
- e. If the e-AD Request is rejected, the Customs Office of Export receives the e-AD Request Rejection (IE832) from the MSA of Destination/MSA of Export. Then the Customs Office of Export records the e-AD request rejection and proceeds with sending the IE519 (Export Declaration Rejection Notification to MSA of Export) message to the MSA of Destination/MSA of Export, where the received IE519 is handled. The flow at the Customs Office of Export then leads back to the bullet point of step b.
- f. If the e-AD request is accepted, the Customs Office of Export receives the e-AD (IE801) from the MSA of Destination/MSA of Export.
- g. The process continues with the Customs Office of Export recording the e-AD, performing cross-check and recording the cross-check result.
- h. If the cross-check is not successful, for the case where the MSA of Dispatch and the MSA of Destination/MSA of Export are different, the Customs Office of Export notifies the MSA of Destination/MSA of Export of the e-AD Negative Cross-Check Result (IE537) and sends also the export declaration rejection notification (IE519), due to negative cross-check (It shall be noted that since the AES-EMCS interface remains a national matter, alternatively to the sending of the export declaration rejection notification (IE519), the NAs may opt to an updated version of the IE537 message, which is nationally specified to include, apart from the negative cross-check results, all the ARCs in the rejected Export declaration.). The flow then leads back to the bullet point of step b.
- i. If the cross-check is successful, the Customs Office of Export identifies whether the goods are presented and checks if the Customs Declaration is Lodged Prior to the Presentation of the Goods.
- j. In case the Custom Declaration is not lodged prior to the presentation of the goods, the Customs Office of Export performs Risk Analysis and then one of the following occurs:
 - The Goods have not been presented within the defined time limit, thus the flow leads back to the bullet point of step b.
 - The Customs Office of Export receives an Export Presentation Notification (IE511) and validates it;

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- o If the Presentation Notification is valid, the Customs Office of Export records it and the flow leads back to step c, where it is identified if the MSA of Dispatch is the same as the MSA of Export.
- o If the Presentation Notification is not valid, the Customs Office of Export notifies the Declarant/Representative of the Rejection of the Presentation Notification (IE556) and the flow leads back to step j.
- The Customs Office of Export receives a Cancellation of the Pre-Lodged Declaration (IE514) and validates it;
- o If the Cancellation request is valid, the Customs Office of Export rejects the Export Declaration and notifies the MSA of Destination/MSA of Export of the Export Declaration Cancellation (IE519), since the MSA of Dispatch is the different than the MSA of Destination/MSA of Export;
- o If the Presentation Notification is not valid, the Customs Office of Export rejects the Cancellation request and the flow leads back to step j.
- The Customs Office of Export receives the correction of the Pre-Lodged Export Declaration (IE515) and the flow leads back to step b.
- k. In case the Custom Declaration is lodged prior to the presentation of the goods, the Customs Office of Export accepts it and proceeds to notify the Declarant/Representative of this acceptance (IE528).
- l. Since the MSA of Dispatch is different than the MSA of Destination/MSA of Export, the Customs Office of Export notifies the MSA of Destination/MSA of Export of the Export Declaration Acceptance as well (IE539).
- m. The process continues with the Customs Office of Export performing Risk Analysis. Then one of the following occurs:
 - A Customs Officer at the Customs Office of Export decides to invalidate the Export Declaration. The Customs Office of Export then proceeds to notify the Declarant/Representative of the Export Declaration Invalidation (IE509), as well as the MSA of Destination/MSA of Export (IE536), since the MSA of Dispatch is different than the MSA of Export. The flow then terminates at the end event “Export Declaration Invalidated”;
 - A Customs Officer at the Customs Office of Export decides to release or control the Goods for Export. The Customs Office of Export then proceeds to record the control results and the release request:
 - o If the Goods are not released for Export, the Custom Office of Export notifies the MSA of Destination/MSA of Export of the Non-Release of the Goods (IE534), as well as the Declarant/Representative (IE551). The flow then terminates with “Goods Not Released for Export”.
 - o If the Goods are released for export, the following three that are presented below occur in parallel. After the conclusion of “Goods Released for Export” where the flow terminates:
 - The Customs Office of Export notifies the Declarant/Representative of the Release of the Goods for Export (IE529);
 - The Customs Office of Export notifies the MSA of Destination/MSA of Export of the Release of the Goods for Export (IE535), since the MSA of Dispatch is different than the MSA of Export;
 - The Customs Office of Export sends the Anticipated Export Record (IE501) to the Customs Office of Exit.
 - The Customs Office of Export receives an Export Invalidation (IE514) and validates it.
 - o If the invalidation request is valid, the Customs Office of Export proceeds to notify the Declarant/Representative of the Export Declaration Invalidation (IE509), as well as the MSA of Destination/MSA of Export (IE536), since the MSA of Dispatch is different than the MSA of Export. The flow then terminates with “Export Declaration Invalidated”.
 - o If the invalidation request is invalid, the flow leads back to step m.
 - The Customs Office of Export receives an Export Declaration Amendment (IE513) and the flow leads back to step b.

At the MSA of Destination/MSA of Export:

- a. At the MSA of Destination/MSA of Export, the process is triggered when the e-AD request (IE532) sent from the Customs Office of Export arrives thus “e-AD Request Received”. At this point, the e-AD state is at the ‘Accepted’ state at the MSA of Destination/MSA of Export.

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- b. The process continues with the call activity “Exportation of goods under excise duty suspension when MSA of Dispatch is different than MSA of Export-Customs Formalities”, described in model L4-CORE-01-28. At this point, the MSA of Destination/MSA of Export sends the e-AD Request Rejection (IE832) or the e-AD (IE801) to the Customs Office of Export.
- c. Following, the MSA of Destination/MSA of Export shall “Identify whether the e-AD(s) is/are available at this MSA of Destination/MSA of Export”.
- d. The process continues with the gateway “Is e-AD available?”.
 - ☐ If no, then the flow terminates here as “e-AD is not available at this MSA of Destination/MSA of Export”;
 - ☐ If yes, the flow continues at point e below.
- e. The process continues and one of the following four might occur:
 - ☐ In case there is an “e-AD Manual Closure Decision”, the flow is then terminated and “Manual Closure of the Movement follows”.
 - ☐ The MSA of Destination/MSA of Export might “Receive Export Declaration Rejection Notification”, where the Export Declaration Rejection Notification (IE519) arrives from the Custom Office of Export.
 - o Next, it shall “Perform Validation of Export Declaration Rejection Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Export Declaration Rejection Notification takes place;
 - o “Handle Validation Results of Export Declaration Rejection Notification” follows, where the validation results of the Export Declaration Rejection Notification are handled. This is connected with model L4-CORE-01-06.
 - o The process continues with “Export Declaration Rejection Notification at MSA of Destination/MSA of Export” (that is continued from the point owning the same name in the L4-CORE-01-28).
 - ☐ The MSA of Destination/MSA of Export might “Receive Export Declaration Acceptance Notification”, where the Export Declaration Acceptance Notification (IE539) arrives from the Customs Office of Export.
 - o Next, it shall “Perform Validation of Export Declaration Acceptance Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Export Declaration Rejection Notification takes place;
 - o “Handle Validation Results of Export Declaration Acceptance Notification” follows, where the validation results of the Export Declaration Acceptance Notification are handled. This is connected with model L4-CORE-01-06.
 - o The process continues with “Export Declaration Acceptance Notification at MSA of Destination/MSA of Export” (that is continued from the point owning the same name in the L4-CORE-01-28).
 - ☐ The MSA of Destination/MSA of Export might “Receive e-AD Negative Cross-Check Result”, where the e-AD Negative Cross-Check Result (IE537) and the export declaration rejection notification (IE519), due to negative cross-check arrives from the Customs Office of Export. (It shall be noted that in case that in a national interface AES has not implemented either sending the IE519 message, or the updated version of IE537, the workaround solution should be in place. The workaround solution entails that the MSA of Export, upon receiving the IE537 message, finds on its own the included ARCs in the export declaration (amendment) message that was rejected. This is by getting all received IE532 messages for the declaration and retrieving the ARC included in each IE532. The LRN – Local Reference Number is used as the link between the IE532 messages that AES sends for the respective declaration. The workaround solution is also applicable for the case of Export Declaration Amendment (IE513) message rejection, due to negative cross-checking, since the AES specifications do not foresee the sending of the IE519 message for this scenario.

More specifically, upon the reception of IE537 (e-AD Negative Cross-Check Result (IE537)) MSA of Dispatch Application shall perform the following actions:

- o “Perform Validation of e-AD Negative Cross-Check Result”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the e-AD Negative Cross-Check Result, due to negative cross-check, takes place;
- o “Handle Validation Results of Negative Cross-Check Result” follows, where the validation results of the Negative Cross-Check Result, due to negative cross-check, are handled. This is connected with model L4-CORE-01-06;

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Then, one of the following scenarios might occur:

1. If the export declaration rejection notification is not sent, then the process continues with “Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export” (that is continued from the point owning the same name in the L4-CORE-01-28).
2. The MSA of Destination/ MSA of Export might receive an IE519 (Export Declaration Rejection Notification to MSA of Export) from the Customs Export Application. Then the MSA of Destination/ MSA of Export Application shall perform the following actions:
 - o “Perform Validation of Export Declaration Rejection Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Export Declaration Rejection Notification, due to negative cross-check, takes place;
 - o “Handle Validation Results of Export Declaration Rejection Notification” follows, where the validation results of the Export Declaration Rejection Notification, due to negative cross-check, are handled. This is connected with model L4-CORE-01-06;
 - o The process continues with “Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export” (that is continued from the point owning the same name in the L4-CORE-01-28).

□ Following the above three cases (“Receive Export Declaration Rejection Notification”, “Receive Export Declaration Acceptance Notification”, “Receive e-AD Negative Cross-Check Result”), the flow continues in step f below.

f. The MSA of Destination/MSA of Export shall “Identify whether the Export Declaration is Accepted or Rejected”.

g. Then, it shall be identified whether the Export Declaration is accepted (i.e. “Is Export Declaration Accepted?”). If it is not accepted, the flow ends at the with “Export Declaration Rejected”.

h. If the Export Declaration is accepted, the process continues with one of the following 4 below:

□ It might be an “e-AD Manual Closure Decision”. The flow is then terminated and “Manual Closure of the Movement follows”.

□ The MSA of Destination/MSA of Export might Receive Invalidation Notification”, where the Invalidation Notification (IE536) arrives from the Customs Office of Export.

o Next, it shall “Perform Validation of Invalidation Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Invalidation Notification takes place.

o “Handle Validation Results of Invalidation Notification” follows, where the validation results of the Invalidation Notification are handled. This is connected with model L4-CORE-01-06.

o The process continues with “Export Invalidation Notification at MSA of Destination/MSA of Export” (that is continued from the point owning the same name in the L4-CORE-01-28).

□ The MSA of Destination/MSA of Export might “Receive Release of Export Notification”, where the Release of Export Notification (IE535) arrives from the Customs Office of Export.

o Next, it shall “Perform Validation of Release of Export Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Release of Export Notification takes place.

o “Handle Validation Results of Release of Export Notification” follows, where the validation results of the Release of Export Notification are handled. This is connected with model L4-CORE-01-06.

o The process continues with the “Export Release Notification at MSA of Destination/MSA of Export” (that is continued from the point owning the same name in the L4-CORE-01-28).

□ The MSA of Destination/MSA of Export might “Receive Non-Release Export Notification”, where the Non-Release of Export Notification (IE534) arrives from the Customs Office of Export.

o Next, it shall “Perform Validation of Non-Release of Export Notification”, connected with model L4-CORE-01-04, where the syntactic, coordination protocol and business compliance validation of the Non-Release of Export Notification takes place.

o “Handle Validation Results of Non-Release of Export Notification” follows, where the validation results of the Non-Release of Export Notification are handled. This is connected with model L4-CORE-01-06.

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o The process continues with the “Export Non-Release Notification at MSA of Destination/MSA of Export” (that is continued from the point owning the same name in the L4-CORE-01-28).

□ Following the above three cases (“Receive Invalidation Notification”, “Receive Release of Export Notification”, “Receive Non-Release Export Notification”), the flow continues in step i below.

i. The MSA of Destination/MSA of Export shall “Identify whether the Export Declaration is Invalidated or Goods have or have not Released for Export”, where the MSA of Destination/MSA of Export identifies if the export declaration has been invalidated, if the goods have been released for export or if the goods have not been released for export.

j. Then, it shall be identified whether the “Export Declaration Invalidated or Goods Released for Export or Goods Not Released for Export?”. After that, one of the following may occur:

- If the Export Declaration is invalidated, the flow ends with “Export Declaration Invalidated”;
- If the Goods are Released for Export, the flow ends with “Goods Released for Export”;
- If the Goods are Not Released for Export, the flow ends with “Goods Not Released for Export”.

Note: It shall be noted that in the cases of excluded ARCs, the MSA of Destination/Export finds whether there is any e-AD excluded from the Export Declaration Amendment (IE513) message, while it was included in the initial Export Declaration. In such case, the state of the excluded e-AD(s) should be reverted to “Accepted” at the MSA of Destination/Export. Then, the MSA of Destination/Export should inform the MSA of Dispatch regarding the excluded e-AD(s), via the respective Customs Rejection of e-AD (IE839) message, so that the states are “Accepted” at the MSA of Dispatch too. The MSA of Dispatch shall then proceed to inform the Consignor via the IE839 message.

The MSA of Destination/Export can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration and the IE513 message. More specifically,

- The list of ARCs in the original Export Declaration can be retrieved from the IE539 - Export Declaration Acceptance message sent by AES.
- The list of ARCs in the Export Declaration Amendment (IE513) message can be found:
- in case of acceptance of the IE513, from the new Export Declaration Acceptance (IE539) message sent by AES;
- in case of rejection of the IE513, due to e-AD request rejection, or due to Negative cross-check results, the list of ARCs in IE513 can be retrieved by the MSA of Destination/Export on its own, from the IE532 messages received by AES for the IE513 message

5.40.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|-------------------------------------------------------------------|
| Process ID | L4-CORE-01-26 |
| Full Name | Exportation of Goods under Excise Duty Suspension |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-21-Handle Export of Goods under Excise Duty Suspension |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.823: Process Details

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.40.3. Tasks and Events

Event e-AD Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Request Received |
| Event Type | Message start event |
| Description | <p>When MSA of Dispatch is the same as the MSA of Export: In case of rejection of the IE513, due to e-AD request rejection (IE832), or due to Negative cross-check results (IE537), the list of ARCs in the IE513 message can be retrieved by the MSA of Dispatch on its own, from the IE532 messages received by AES for the IE513 message.</p> <p>When MSA of Dispatch is different than the MSA of Export: In case of rejection of the IE513, due to e-AD request rejection (IE832), or due to Negative cross-check results (IE537), the list of ARCs in the IE513 message can be retrieved by the MSA of Destination/Export on its own, from the IE532 messages received by AES for the IE513 message.</p> |
| Appears also in the following processes | <p>L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities</p> <p>L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities</p> <p>L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension</p> |
| Previous Objects | Request e-AD from MSA of Dispatch |

Table 5.824: Event e-AD Request Received

Task Exportation of goods under excise duty suspension when MSA of Dispatch is the same with MSA of Export-Customs Formalities

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Exportation of goods under excise duty suspension when MSA of Dispatch is the same with MSA of Export-Customs Formalities |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Actor | EMCS |
| Input Data | |
| Output Data | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------|
| Previous Objects | e-AD Request Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.825: Task Exportation of goods under excise duty suspension when MSA of Dispatch is the same with MSA of Export-Customs Formalities

Task Notify Declarant/Representative on Rejection of Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Declarant/Representative on Rejection of Export Declaration |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the Declarant/Representative of the Rejection of Export Declaration (IIE556). |
| Actor | AES |
| Input Data | Result Identify if the National Domain message is syntactically valid |
| Output Data | |
| Previous Objects | Notify EMCS at MSA of Destination/MSA of Export of e-AD Negative Cross-Check Result Notify EMCS at MSA of Dispatch of e-AD Negative Cross-Check Result Goods have not been presented at Export within the defined time-limit Record e-AD request rejection Customs Declaration Valid? |
| Information Exchange | Rejection from Customs Office of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.826: Task Notify Declarant/Representative on Rejection of Export Declaration

Task Validate Export Declaration (standard/pre-lodged/corrected/amended)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------|
| Task Name | Validate Export Declaration (standard/pre-lodged/corrected/amended) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Service task |
| Description | The Customs Office of Export validates the Export Declaration, either standard, or pre-lodged, or corrected, or amended. |
| Actor | AES |
| Input Data | |
| Output Data | Result Identify if the National Domain message is syntactically valid |
| Previous Objects | Export Declaration Received Receipt of the correction of the pre-lodged export declaration Receipt of the amendment of export declaration |
| Information Exchange | Export Declaration Amendment Export Declaration |
| Requirements | COR_FUR_0032 |
| Data Set | |
| Events | |
| State | |

Table 5.827: Task Validate Export Declaration (standard/pre-lodged/corrected/amended)

Event Export Declaration Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------|
| Event Name | Export Declaration Received |
| Event Type | Message start event |
| Description | |
| Previous Objects | Declarant or Representative |

Table 5.828: Event Export Declaration Received

Task Identify whether the e-AD(s) is/are available at the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the e-AD(s) is/are available at the MSA of Dispatch |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the e-AD/e-ADs is/are available at this MSA of Dispatch. |
| Actor | EMCS |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Data | C_EAD_VAL Status |
| Output Data | Result of whether e-AD is available and at the correct state |
| Previous Objects | Exportation of goods under excise duty suspension when MSA of Dispatch is the same with MSA of Export-Customs Formalities |
| Information Exchange | |
| Requirements | COR_FUR_0109 |
| Data Set | |
| Events | |
| State | |

Table 5.829: Task Identify whether the e-AD(s) is/are available at the MSA of Dispatch

Task Reject Customs Declaration for AES

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------|
| Task Name | Reject Customs Declaration for AES |
| Task Type | Service task |
| Description | The Customs Office of Export rejects the Export Declaration. |
| Actor | AES |
| Input Data | Export Declaration Rejection |
| Output Data | Export Declaration Rejection |
| Previous Objects | Notify Declarant/Representative on Rejection of Export Declaration |
| Information Exchange | |
| Requirements | COR_FUR_0055 |
| Data Set | |
| Events | |
| State | |

Table 5.830: Task Reject Customs Declaration for AES

Task Record Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------|
| Task Name | Record Export Declaration |
| Task Type | Service task |
| Description | The Export Declaration is recorded. |
| Actor | AES |
| Input Data | |
| Output Data | Export Declaration Information |
| Previous Objects | Customs Declaration Valid? |
| Information Exchange | Export Declaration Export Declaration Amendment |
| Requirements | COR_FUR_0055 |
| Data Set | |
| Events | |
| State | |

Table 5.831: Task Record Export Declaration

Task Identify whether MSA of Export is the same as MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether MSA of Export is the same as MSA of Dispatch |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if the MSA of Dispatch is the same as the MSA of Export or not. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Export Declaration Information |
| Output Data | Result of whether MSA of Export is the same as MSA of Dispatch |
| Previous Objects | Record Export Declaration Record Presentation Notification |
| Information Exchange | |
| Requirements | COR_FUR_0076 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------|--|
| Events | |
| State | |

Table 5.832: Task Identify whether MSA of Export is the same as MSA of Dispatch

Event Export Declaration Rejected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejected |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Reject Customs Declaration for AES |

Table 5.833: Event Export Declaration Rejected

Task Request e-AD from MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------|
| Task Name | Request e-AD from MSA of Dispatch |
| Task Type | Send task |
| Description | The Customs Office of Export sends e-AD Request (IE532) to the MSA of Dispatch. |
| Actor | AES |
| Input Data | ARC Export Declaration Information |
| Output Data | |
| Previous Objects | MSA of Export same as MSA of Dispatch? |
| Information Exchange | e-AD Request |
| Requirements | COR_FUR_0075 |
| Data Set | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------|--|
| Events | |
| State | |

Table 5.834: Task Request e-AD from MSA of Dispatch

Event e-AD not available at the MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD not available at the MSA of Dispatch |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Is e-AD available and in the correct state? |

Table 5.835: Event e-AD not available at the MSA of Dispatch

Task Request e-AD from MSA of Destination/MSA of Export.

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------|
| Task Name | Request e-AD from MSA of Destination/MSA of Export. |
| Task Type | Send task |
| Description | The Customs Office of Export sends e-AD Request (IE532) to the MSA of Destination/MSA of Export. |
| Actor | AES |
| Input Data | Export Declaration Information ARC |
| Output Data | |
| Previous Objects | MSA of Export same as MSA of Dispatch? |
| Information Exchange | e-AD Request |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.836: Task Request e-AD from MSA of Destination/MSA of Export.

Event Receive Rejection of e-AD Request

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receive Rejection of e-AD Request |
| Event Type | Message intermediate event (catch) |
| Description | |
| Previous Objects | Exportation of goods under excise duty suspension when MSA of Dispatch is the same with MSA of Export-Customs Formalities Exportation of goods under excise duty suspension when MSA of Dispatch is different than MSA of Export-Customs Formalities Request e-AD from MSA of Dispatch Request e-AD from MSA of Destination/MSA of Export. All responses received? All responses received? |

Table 5.837: Event Receive Rejection of e-AD Request

Task Identify whether all responses are received

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------|
| Task Name | Identify whether all responses are received |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if all the responses are received. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | ARC Export Declaration Information |
| Output Data | Result of whether all responses are received |
| Previous Objects | Receive Rejection of e-AD Request |
| Information Exchange | |
| Requirements | COR_FUR_0077 |
| Data Set | |
| Events | |
| State | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.838: Task Identify whether all responses are received

Event Receive e-AD

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receive e-AD |
| Event Type | Message intermediate event (catch) |
| Description | |
| Previous Objects | Exportation of goods under excise duty suspension when MSA of Dispatch is the same with MSA of Export-Customs Formalities Request e-AD from MSA of Dispatch Request e-AD from MSA of Destination/MSA of Export. All responses received? All responses received? Exportation of goods under excise duty suspension when MSA of Dispatch is different than MSA of Export-Customs Formalities |

Table 5.839: Event Receive e-AD

Task Identify whether all responses are received

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------|
| Task Name | Identify whether all responses are received |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if all the responses are received. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | ARC Export Declaration Information |
| Output Data | Result of whether all responses are received |
| Previous Objects | Receive e-AD |
| Information Exchange | |
| Requirements | COR_FUR_0077 |
| Data Set | |
| Events | |
| State | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.840: Task Identify whether all responses are received

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is e-AD available and in the correct state? |

Table 5.841: Event e-AD Manual Closure Decision

Event Receive Export Declaration Rejection Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Event Name | Receive Export Declaration Rejection Notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is e-AD available and in the correct state? Notify EMCS at MSA of Dispatch on Export Declaration Cancellation |

Table 5.842: Event Receive Export Declaration Rejection Notification

Event Receive Export Declaration Acceptance Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------|
| Event Name | Receive Export Declaration Acceptance Notification |
| Event Type | Message intermediate event (catch) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | <p>When the MSA of Dispatch is the same as the MSA of Export:</p> <p>In case of excluded ARCs, the MSA of Dispatch can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration (IE515) and the IE513 message. More specifically,</p> <ul style="list-style-type: none"> - The list of ARCs in the original Export Declaration (IE515) can be retrieved from the IE539 - Export Declaration Acceptance message sent by AES. - The list of ARCs in the Export Declaration Amendment (IE513) message can be found in case of acceptance of the IE513, from the new Export Declaration Acceptance (IE539) message sent by AES; <p>When the MSA of Dispatch is different than the MSA of Export:</p> <p>In case of excluded ARCs, the MSA of Destination/Export can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration (IE515) and the IE513 message. More specifically,</p> <ul style="list-style-type: none"> - The list of ARCs in the original Export Declaration (IE515) can be retrieved from the IE539 - Export Declaration Acceptance message sent by AES. - The list of ARCs in the Export Declaration Amendment (IE513) message can be found in case of acceptance of the IE513, from the new Export Declaration Acceptance (IE539) message sent by AES; |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify EMCS at MSA of Dispatch of Export Declaration Acceptance Is e-AD available and in the correct state? |

Table 5.843: Event Receive Export Declaration Acceptance Notification

Event Receive e-AD Negative Cross-Check Result

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------|
| Event Name | Receive e-AD Negative Cross-Check Result |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------|
| Previous Objects | Notify EMCS at MSA of Dispatch of e-AD Negative Cross-Check Result Is e-AD available and in the correct state? |
|------------------|-------------------------------------------------------------------------------------------------------------------|

Table 5.844: Event Receive e-AD Negative Cross-Check Result

Task Record e-AD request rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------|
| Task Name | Record e-AD request rejection |
| Task Type | Service task |
| Description | The e-AD Request Rejection is recorded. |
| Actor | AES |
| Input Data | Result of whether all responses are received |
| Output Data | N_EAD_REJ |
| Previous Objects | All responses received? |
| Information Exchange | e-AD Request Rejection |
| Requirements | COR_FUR_0055 |
| Data Set | |
| Events | |
| State | |

Table 5.845: Task Record e-AD request rejection

Task Perform Validation of Export Declaration Rejection Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Export Declaration Rejection Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------|
| Previous Objects | Receive Export Declaration Rejection Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.846: Task Perform Validation of Export Declaration Rejection Notification

Task Perform Validation of Export Declaration Acceptance Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Export Declaration Acceptance Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Export Declaration Acceptance Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.847: Task Perform Validation of Export Declaration Acceptance Notification

Task Record e-AD, cross-check and record the result of cross-check

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------|
| Task Name | Record e-AD, cross-check and record the result of cross-check |
| Task Type | Service task |
| Description | The e-AD is recorded, cross-check is performed and cross-check result is recorded. |
| Actor | AES |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------|
| Input Data | Result of whether all responses are received Export Declaration Information |
| Output Data | Result of cross-check |
| Previous Objects | All responses received? |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0098 COR_FUR_0055 |
| Data Set | |
| Events | |
| State | |

Table 5.848: Task Record e-AD, cross-check and record the result of cross-check

Event Manual closure of the movement to be continued

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.849: Event Manual closure of the movement to be continued

Task Perform Validation of e-AD Negative Cross-Check Result

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------|
| Task Name | Perform Validation of e-AD Negative Cross-Check Result |
| Task Type | Subprocess (collapsed) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive e-AD Negative Cross-Check Result |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.850: Task Perform Validation of e-AD Negative Cross-Check Result

Task Identify whether MSA of Export is the same as MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether MSA of Export is the same as MSA of Dispatch |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if the MSA of Dispatch is the same as the MSA of Export or not. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Export Declaration Information |
| Output Data | Result of whether MSA of Export is the same as MSA of Dispatch |
| Previous Objects | Was the cross-check successful? |
| Information Exchange | |
| Requirements | COR_FUR_0076 |
| Data Set | |
| Events | |
| State | |

Table 5.851: Task Identify whether MSA of Export is the same as MSA of Dispatch

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Handle Validation Results of Export Declaration Rejection Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Export Declaration Rejection Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Export Declaration Rejection Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.852: Task Handle Validation Results of Export Declaration Rejection Notification

Task Identify if Goods are Presented

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------|
| Task Name | Identify if Goods are Presented |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if the Goods are presented. |
| Actor | AES |
| Input Data | Export Declaration Information |
| Output Data | Result of whether Goods are presented in AES at Customs Office of Export |
| Previous Objects | Was the cross-check successful? |
| Information Exchange | |
| Requirements | COR_FUR_0099 |
| Data Set | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------|--|
| Events | |
| State | |

Table 5.853: Task Identify if Goods are Presented

Task Handle Validation Results of Export Declaration Acceptance Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Export Declaration Acceptance Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Export Declaration Acceptance Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.854: Task Handle Validation Results of Export Declaration Acceptance Notification

Task Handle Validation Results of Negative Cross-Check Result

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Negative Cross-Check Result |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of e-AD Negative Cross-Check Result |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|--|
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.855: Task Handle Validation Results of Negative Cross-Check Result

Task Notify EMCS at MSA of Dispatch of e-AD Negative Cross-Check Result

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Dispatch of e-AD Negative Cross-Check Result |
| Task Type | Send task |
| Description | The Customs Office of Export sends e-AD Negative Cross-Check Result (IE537) to the MSA of Dispatch. |
| Actor | AES |
| Input Data | Export Declaration Information Result of whether MSA of Export is the same as MSA of Dispatch |
| Output Data | |
| Previous Objects | MSA of Export same as MSA of Dispatch? |
| Information Exchange | e-AD Negative Cross-Check Result |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.856: Task Notify EMCS at MSA of Dispatch of e-AD Negative Cross-Check Result

Task Notify EMCS at MSA of Destination/MSA of Export of e-AD Negative Cross-Check Result

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Destination/MSA of Export of e-AD Negative Cross-Check Result |
| Task Type | Send task |
| Description | The Customs Office of Export sends e-AD Negative Cross-Check Result (IE537) to the MSA of Destination/MSA of Export. |
| Actor | AES |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------|
| Input Data | Export Declaration Information Result of whether MSA of Export is the same as MSA of Dispatch |
| Output Data | |
| Previous Objects | MSA of Export same as MSA of Dispatch? |
| Information Exchange | e-AD Negative Cross-Check Result |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.857: Task Notify EMCS at MSA of Destination/MSA of Export of e-AD Negative Cross-Check Result

Event e-AD Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Request Received |
| Event Type | Message start event |
| Description | <p>When MSA of Dispatch is the same as the MSA of Export: In case of rejection of the IE513, due to e-AD request rejection (IE832), or due to Negative cross-check results (IE537), the list of ARCs in the IE513 message can be retrieved by the MSA of Dispatch on its own, from the IE532 messages received by AES for the IE513 message.</p> <p>When MSA of Dispatch is different than the MSA of Export: In case of rejection of the IE513, due to e-AD request rejection (IE832), or due to Negative cross-check results (IE537), the list of ARCs in the IE513 message can be retrieved by the MSA of Destination/Export on its own, from the IE532 messages received by AES for the IE513 message.</p> |
| Appears also in the following processes | <p>L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities</p> <p>L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities</p> <p>L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension</p> |
| Previous Objects | Request e-AD from MSA of Destination/MSA of Export. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.858: Event e-AD Request Received

Event Receive Export Declaration Rejection Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receive Export Declaration Rejection Notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Handle Validation Results of Negative Cross-Check Result Notify EMCS at MSA of Dispatch of e-AD Negative Cross-Check Result |

Table 5.859: Event Receive Export Declaration Rejection Notification

Task Perform Risk Analysis

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------|
| Task Name | Perform Risk Analysis |
| Task Type | Service task |
| Description | The Customs Office of Export performs Risk Analysis. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Result of cross-check Export Declaration Information |
| Output Data | Risk Analysis Result from AES |
| Previous Objects | Is the Customs Declaration Lodged Prior to the Presentation of the Goods? |
| Information Exchange | |
| Requirements | COR_FUR_0100 |
| Data Set | |
| Events | |
| State | |

Table 5.860: Task Perform Risk Analysis

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Accept Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------|
| Task Name | Accept Export Declaration |
| Task Type | Service task |
| Description | The Customs Office of Export accepts the Export Declaration. |
| Actor | AES |
| Input Data | Result of cross-check Result of whether Goods are presented in AES at Customs Office of Export |
| Output Data | Export Declaration Acceptance Decision |
| Previous Objects | Is the Customs Declaration Lodged Prior to the Presentation of the Goods? |
| Information Exchange | |
| Requirements | COR_FUR_0055 |
| Data Set | |
| Events | |
| State | |

Table 5.861: Task Accept Export Declaration

Task Exportation of goods under excise duty suspension when MSA of Dispatch is different than MSA of Export-Customs Formalities

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Exportation of goods under excise duty suspension when MSA of Dispatch is different than MSA of Export-Customs Formalities |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | e-AD Request Received |
| Information Exchange | |
| Requirements | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------|--|
| Data Set | |
| Events | |
| State | |

Table 5.862: Task Exportation of goods under excise duty suspension when MSA of Dispatch is different than MSA of Export-Customs Formalities

Task Perform Validation of Export Declaration Rejection Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Export Declaration Rejection Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Export Declaration Rejection Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.863: Task Perform Validation of Export Declaration Rejection Notification

Task Identify whether the e-AD(s) is/are available at the MSA of Destination/MSA of Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the e-AD(s) is/are available at the MSA of Destination/MSA of Export |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export identifies whether the e-AD/e-ADs is/are available at this MSA of Destination/MSA of Export. |
| Actor | EMCS |
| Input Data | Status C_EAD_VAL ARC |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Output Data | Result of whether e-AD is available and at the correct state |
| Previous Objects | Exportation of goods under excise duty suspension when MSA of Dispatch is different than MSA of Export-Customs Formalities |
| Information Exchange | |
| Requirements | COR_FUR_0109 |
| Data Set | |
| Events | |
| State | |

Table 5.864: Task Identify whether the e-AD(s) is/are available at the MSA of Destination/MSA of Export

Event Goods have not been presented at Export within the defined time-limit

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods have not been presented at Export within the defined time-limit |
| Event Type | Conditional intermediate event |
| Description | |
| Previous Objects | Notify Declarant/Representative on Presentation Notification Rejection Reject Cancellation request Perform Risk Analysis |

Table 5.865: Event Goods have not been presented at Export within the defined time-limit

Event Receipt of the presentation notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of the presentation notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Previous Objects | Declarant or Representative Notify Declarant/Representative on Presentation Notification Rejection Reject Cancellation request Perform Risk Analysis |

Table 5.866: Event Receipt of the presentation notification

Task Handle Validation Results of Export Declaration Rejection Notification

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Export Declaration Rejection Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Export Declaration Rejection Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.867: Task Handle Validation Results of Export Declaration Rejection Notification

Event e-AD is not available at the MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------|
| Event Name | e-AD is not available at the MSA of Destination/MSA of Export |
| Event Type | End event |
| Description | |
| Previous Objects | Is e-AD available and at the correct state? |

Table 5.868: Event e-AD is not available at the MSA of Destination/MSA of Export

Event Receipt of cancellation of the pre-lodged declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of cancellation of the pre-lodged declaration |
| Event Type | Message intermediate event (catch) |
| Description | |
| Previous Objects | Notify Declarant/Representative on Presentation Notification Rejection Reject Cancellation request Perform Risk Analysis |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--|-----------------------------|
| | Declarant or Representative |
|--|-----------------------------|

Table 5.869: Event Receipt of cancellation of the pre-lodged declaration

Event Receive Export Declaration Rejection Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receive Export Declaration Rejection Notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify EMCS at MSA of Destination/MSA of Export on Export Declaration Cancellation Is e-AD available and at the correct state? |

Table 5.870: Event Receive Export Declaration Rejection Notification

Event Export Declaration Rejection Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejection Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Handle Validation Results of Export Declaration Rejection Notification |

Table 5.871: Event Export Declaration Rejection Notification at MSA of Dispatch

Event Export Declaration Acceptance Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Acceptance Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export- |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------|
| | Customs Formalities |
| Previous Objects | Handle Validation Results of Export Declaration Acceptance Notification |

Table 5.872: Event Export Declaration Acceptance Notification at MSA of Dispatch

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is e-AD available and at the correct state? |

Table 5.873: Event e-AD Manual Closure Decision

Event Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch |
| Event Type | Signal intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | |

Table 5.874: Event Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Receipt of the correction of the pre-lodged export declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of the correction of the pre-lodged export declaration |
| Event Type | Message intermediate event (catch) |
| Description | |
| Previous Objects | Declarant or Representative Notify Declarant/Representative on Presentation Notification Rejection Reject Cancellation request Perform Risk Analysis |

Table 5.875: Event Receipt of the correction of the pre-lodged export declaration

Task Perform Validation of Export Declaration Rejection Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Export Declaration Rejection Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Export Declaration Rejection Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.876: Task Perform Validation of Export Declaration Rejection Notification

Event Receive Export Declaration Acceptance Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------|
| Event Name | Receive Export Declaration Acceptance Notification |
| Event Type | Message intermediate event (catch) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | <p>When the MSA of Dispatch is the same as the MSA of Export:</p> <p>In case of excluded ARCs, the MSA of Dispatch can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration (IE515) and the IE513 message. More specifically,</p> <ul style="list-style-type: none"> - The list of ARCs in the original Export Declaration (IE515) can be retrieved from the IE539 - Export Declaration Acceptance message sent by AES. - The list of ARCs in the Export Declaration Amendment (IE513) message can be found in case of acceptance of the IE513, from the new Export Declaration Acceptance (IE539) message sent by AES; <p>When the MSA of Dispatch is different than the MSA of Export:</p> <p>In case of excluded ARCs, the MSA of Destination/Export can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration (IE515) and the IE513 message. More specifically,</p> <ul style="list-style-type: none"> - The list of ARCs in the original Export Declaration (IE515) can be retrieved from the IE539 - Export Declaration Acceptance message sent by AES. - The list of ARCs in the Export Declaration Amendment (IE513) message can be found in case of acceptance of the IE513, from the new Export Declaration Acceptance (IE539) message sent by AES; |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | <p>Is e-AD available and at the correct state?</p> <p>Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Acceptance</p> |

Table 5.877: Event Receive Export Declaration Acceptance Notification

Event Manual closure of the movement to be continued

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |
| Appears also in the following processes | <p>L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities</p> <p>L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension</p> |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.878: Event Manual closure of the movement to be continued

Task Perform Validation of Export Declaration Acceptance Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Export Declaration Acceptance Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Export Declaration Acceptance Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.879: Task Perform Validation of Export Declaration Acceptance Notification

Task Identify whether the Export Declaration is Accepted or Rejected

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Task Name | Identify whether the Export Declaration is Accepted or Rejected |
| Task Type | Service task |
| Description | The MSA identifies if the Export Declaration has been accepted or rejected. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Data | Status ARC C_EAD_VAL |
| Output Data | Result of whether the current state at MSA of Dispatch is 'Accepted Export Declaration' Result of whether the current state at MSA of Destination/Export is 'Accepted Export Declaration' |
| Previous Objects | Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch Export Declaration Rejection Notification at MSA of Dispatch Export Declaration Acceptance Notification at MSA of Dispatch |
| Information Exchange | |
| Requirements | COR_FUR_0117 COR_FUR_0133 |
| Data Set | |
| Events | |
| State | |

Table 5.880: Task Identify whether the Export Declaration is Accepted or Rejected

Event Receive e-AD Negative Cross-Check Result

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receive e-AD Negative Cross-Check Result |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify EMCS at MSA of Destination/MSA of Export of e-AD Negative Cross-Check Result Is e-AD available and at the correct state? |

Table 5.881: Event Receive e-AD Negative Cross-Check Result

Task Perform Validation of e-AD Negative Cross-Check Result

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------|
| Task Name | Perform Validation of e-AD Negative Cross-Check Result |
| Task Type | Subprocess (collapsed) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive e-AD Negative Cross-Check Result |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.882: Task Perform Validation of e-AD Negative Cross-Check Result

Task Handle Validation Results of Export Declaration Rejection Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Export Declaration Rejection Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Export Declaration Rejection Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.883: Task Handle Validation Results of Export Declaration Rejection Notification

Task Notify Declarant/Representative on Export Declaration Acceptance

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Declarant/Representative on Export Declaration Acceptance |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Declaration Acceptance (IE528) to the Declarant/Representative. |
| Actor | AES |
| Input Data | Export Declaration Acceptance Decision |
| Output Data | |
| Previous Objects | Accept Export Declaration |
| Information Exchange | Export Declaration Acceptance |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.884: Task Notify Declarant/Representative on Export Declaration Acceptance

Task Handle Validation Results of Export Declaration Acceptance Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Export Declaration Acceptance Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Export Declaration Acceptance Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------|--|
| State | |
|-------|--|

Table 5.885: Task Handle Validation Results of Export Declaration Acceptance Notification

Task Validate Presentation Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------|
| Task Name | Validate Presentation Notification |
| Task Type | Service task |
| Description | The Customs Office of Export validates the Presentation Notification. |
| Actor | AES |
| Input Data | |
| Output Data | Export Presentation Notification Validation Result |
| Previous Objects | Receipt of the presentation notification |
| Information Exchange | Export Presentation Notification |
| Requirements | COR_FUR_0032 |
| Data Set | |
| Events | |
| State | |

Table 5.886: Task Validate Presentation Notification

Event Export Declaration Rejected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejected |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is Export Declaration Accepted? |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.887: Event Export Declaration Rejected

Task Validate Cancellation request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------|
| Task Name | Validate Cancellation request |
| Task Type | Service task |
| Description | The Customs Office of Export validates the Cancellation request. |
| Actor | AES |
| Input Data | |
| Output Data | Export Cancellation Request Validation Result |
| Previous Objects | Receipt of cancellation of the pre-lodged declaration |
| Information Exchange | Export Invalidation Request |
| Requirements | COR_FUR_0032 |
| Data Set | |
| Events | |
| State | |

Table 5.888: Task Validate Cancellation request

Task Handle Validation Results of Negative Cross-Check Result

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Negative Cross-Check Result |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of e-AD Negative Cross-Check Result |
| Information Exchange | |
| Requirements | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.889: Task Handle Validation Results of Negative Cross-Check Result

Task Reject Cancellation request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reject Cancellation request |
| Task Type | Send task |
| Description | The Customs Office of Export rejects the Cancellation request and sends the Rejection message (IE556) to the Declarant/Representative. |
| Actor | AES |
| Input Data | Export Cancellation Request Validation Result |
| Output Data | |
| Previous Objects | Is Cancellation request valid? |
| Information Exchange | Rejection from Customs Office of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.890: Task Reject Cancellation request

Task Notify Declarant/Representative on Presentation Notification Rejection

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Declarant/Representative on Presentation Notification Rejection |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Presentation Notification Rejection (IE556) to the Declarant/Representative. |
| Actor | AES |
| Input Data | Export Presentation Notification Validation Result |
| Output Data | |
| Previous Objects | Is Presentation Notification valid? |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-----------------------------------------|
| Information Exchange | Rejection from Customs Office of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.891: Task Notify Declarant/Representative on Presentation Notification Rejection

Event Receive Export Declaration Rejection Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receive Export Declaration Rejection Notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify EMCS at MSA of Destination/MSA of Export of e-AD Negative Cross-Check Result Handle Validation Results of Negative Cross-Check Result |

Table 5.892: Event Receive Export Declaration Rejection Notification

Task Reject Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reject Export Declaration |
| Task Type | Send task |
| Description | The Customs Office of Export rejects the Export Declaration and sends the Export Invalidation Decision (IE509) to the Declarant/Representative. |
| Actor | AES |
| Input Data | Export Cancellation Request Validation Result |
| Output Data | |
| Previous Objects | Is Cancellation request valid? |
| Information Exchange | Export Invalidation Decision |
| Requirements | COR_FUR_0075 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.893: Task Reject Export Declaration

Task Identify whether MSA of Export is the same as MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether MSA of Export is the same as MSA of Dispatch |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if the MSA of Dispatch is the same as the MSA of Export or not. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Export Declaration Information |
| Output Data | Result of whether MSA of Export is the same as MSA of Dispatch |
| Previous Objects | Notify Declarant/Representative on Export Declaration Acceptance |
| Information Exchange | |
| Requirements | COR_FUR_0076 |
| Data Set | |
| Events | |
| State | |

Table 5.894: Task Identify whether MSA of Export is the same as MSA of Dispatch

Task Record Presentation Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------|
| Task Name | Record Presentation Notification |
| Task Type | Service task |
| Description | The Presentation Notification is recorded. |
| Actor | AES |
| Input Data | Export Presentation Notification Validation Result |
| Output Data | Export Declaration Information |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------------|
| Previous Objects | Is Presentation Notification valid? |
| Information Exchange | Export Presentation Notification |
| Requirements | COR_FUR_0055 |
| Data Set | |
| Events | |
| State | |

Table 5.895: Task Record Presentation Notification

Task Perform Validation of Export Declaration Rejection Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Export Declaration Rejection Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Export Declaration Rejection Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.896: Task Perform Validation of Export Declaration Rejection Notification

Task Identify whether MSA of Export is the same as MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether MSA of Export is the same as MSA of Dispatch |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if the MSA of Dispatch is the same as the MSA of Export or not. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|-----------------------------------------------------------------|
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Export Declaration Information |
| Output Data | Result of whether MSA of Export is the same as MSA of Dispatch |
| Previous Objects | Reject Export Declaration |
| Information Exchange | |
| Requirements | COR_FUR_0076 |
| Data Set | |
| Events | |
| State | |

Table 5.897: Task Identify whether MSA of Export is the same as MSA of Dispatch

Event Export Declaration Rejection Notification to MSA of Export received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejection Notification to MSA of Export received |
| Event Type | Message intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Handle Validation Results of Export Declaration Rejection Notification |

Table 5.898: Event Export Declaration Rejection Notification to MSA of Export received

Task Handle Validation Results of Export Declaration Rejection Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Export Declaration Rejection Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|-----------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Export Declaration Rejection Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.899: Task Handle Validation Results of Export Declaration Rejection Notification

Event Export Declaration Acceptance at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Acceptance at MSA of Destination/MSA of Export |
| Event Type | Signal intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Handle Validation Results of Export Declaration Acceptance Notification |

Table 5.900: Event Export Declaration Acceptance at MSA of Destination/MSA of Export

Event Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export |
| Event Type | Message intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Previous Objects | |
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Table 5.901: Event Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export

Task Notify EMCS at MSA of Dispatch on Export Declaration Cancellation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Dispatch on Export Declaration Cancellation |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Declaration Rejection Notification (IE519) to the MSA of Dispatch. |
| Actor | AES |
| Input Data | Export Cancellation Request Validation Result |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Export Declaration Rejection Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.902: Task Notify EMCS at MSA of Dispatch on Export Declaration Cancellation

Task Notify EMCS at MSA of Dispatch of Export Declaration Acceptance

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Dispatch of Export Declaration Acceptance |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Declaration Acceptance Notification (IE539) to the MSA of Dispatch. |
| Actor | AES |
| Input Data | Export Declaration Acceptance Decision |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------|
| Information Exchange | Export Declaration Acceptance Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.903: Task Notify EMCS at MSA of Dispatch of Export Declaration Acceptance

Task Identify whether the Export Declaration is Accepted or Rejected

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the Export Declaration is Accepted or Rejected |
| Task Type | Service task |
| Description | The MSA identifies if the Export Declaration has been accepted or rejected. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Status ARC C_EAD_VAL |
| Output Data | Result of whether the current state at MSA of Dispatch is 'Accepted Export Declaration' Result of whether the current state at MSA of Destination/Export is 'Accepted Export Declaration' |
| Previous Objects | Export Declaration Rejection Notification to MSA of Export received Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export Export Declaration Acceptance at MSA of Destination/MSA of Export |
| Information Exchange | |
| Requirements | COR_FUR_0117 COR_FUR_0133 |
| Data Set | |
| Events | |
| State | |

Table 5.904: Task Identify whether the Export Declaration is Accepted or Rejected

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Notify EMCS at MSA of Destination/MSA of Export on Export Declaration Cancellation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Destination/MSA of Export on Export Declaration Cancellation |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Declaration Rejection Notification (IE519) to the MSA of Destination/MSA of Export. |
| Actor | AES |
| Input Data | Export Cancellation Request Validation Result |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Export Declaration Rejection Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.905: Task Notify EMCS at MSA of Destination/MSA of Export on Export Declaration Cancellation

Task Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Acceptance

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Acceptance |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Declaration Acceptance Notification (IE539) to the MSA of Destination/MSA of Export. |
| Actor | AES |
| Input Data | Export Declaration Acceptance Decision |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Export Declaration Acceptance Notification to MSA of Export |
| Requirements | COR_FUR_0075 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.906: Task Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Acceptance

Event Customs Declaration Cancelled

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Customs Declaration Cancelled |
| Event Type | End event |
| Description | |
| Previous Objects | Notify EMCS at MSA of Destination/MSA of Export on Export Declaration Cancellation Notify EMCS at MSA of Dispatch on Export Declaration Cancellation |

Table 5.907: Event Customs Declaration Cancelled

Event Export Declaration Rejected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejected |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is Export Declaration Accepted? |

Table 5.908: Event Export Declaration Rejected

Task Perform Risk Analysis

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------|
| Task Name | Perform Risk Analysis |
| Task Type | Service task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The Customs Office of Export performs Risk Analysis. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Result of cross-check Export Declaration Information |
| Output Data | Risk Analysis Result from AES |
| Previous Objects | Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Acceptance Notify EMCS at MSA of Dispatch of Export Declaration Acceptance |
| Information Exchange | |
| Requirements | COR_FUR_0100 |
| Data Set | |
| Events | |
| State | |

Table 5.909: Task Perform Risk Analysis

Event Decision to invalidate the Export Declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------|
| Event Name | Decision to invalidate the Export Declaration |
| Event Type | Conditional intermediate event |
| Description | |
| Previous Objects | Perform Risk Analysis Reject Invalidation Request |

Table 5.910: Event Decision to invalidate the Export Declaration

Event Receipt of invalidation request

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------|
| Event Name | Receipt of invalidation request |
| Event Type | Message intermediate event (catch) |
| Description | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|-------------------------------------------------------------------------------------|
| Previous Objects | Declarant or Representative Perform Risk Analysis Reject Invalidation Request |
|------------------|-------------------------------------------------------------------------------------|

Table 5.911: Event Receipt of invalidation request

Event Decision to Release or Control the Goods for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------|
| Event Name | Decision to Release or Control the Goods for Export |
| Event Type | Conditional intermediate event |
| Description | |
| Previous Objects | Perform Risk Analysis Reject Invalidation Request |

Table 5.912: Event Decision to Release or Control the Goods for Export

Task Validate Export Invalidation Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------|
| Task Name | Validate Export Invalidation Request |
| Task Type | Service task |
| Description | The Customs Office of Export validates the Export Invalidation request. |
| Actor | AES |
| Input Data | |
| Output Data | Export Invalidation Request Validation Result |
| Previous Objects | Receipt of invalidation request |
| Information Exchange | Export Invalidation Request |
| Requirements | COR_FUR_0032 |
| Data Set | |
| Events | |
| State | |

Table 5.913: Task Validate Export Invalidation Request

Task Record Control Results (if any) and Release request

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------|
| Task Name | Record Control Results (if any) and Release request |
| Task Type | Service task |
| Description | The Control Results (if any) and the Release request are recorded. |
| Actor | AES |
| Input Data | Decision to Perform Control or Release |
| Output Data | Release or Non-Release Decision |
| Previous Objects | Decision to Release or Control the Goods for Export |
| Information Exchange | |
| Requirements | COR_FUR_0055 |
| Data Set | |
| Events | |
| State | |

Table 5.914: Task Record Control Results (if any) and Release request

Event Receipt of the amendment of export declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------|
| Event Name | Receipt of the amendment of export declaration |
| Event Type | Message intermediate event (catch) |
| Description | |
| Previous Objects | Declarant or Representative Perform Risk Analysis Reject Invalidation Request |

Table 5.915: Event Receipt of the amendment of export declaration

Task Invalidate Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------|
| Task Name | Invalidate Export Declaration |
| Task Type | Service task |
| Description | The Customs Office of Export invalidates the Export Declaration. |
| Actor | AES |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|---------------------------------------------------------------------------------|
| Input Data | Export Invalidation Request Validation Result Export Declaration Information |
| Output Data | Export Declaration Invalidation Decision |
| Previous Objects | Is Invalidation Request valid? Decision to invalidate the Export Declaration |
| Information Exchange | |
| Requirements | COR_FUR_0101 |
| Data Set | |
| Events | |
| State | |

Table 5.916: Task Invalidate Export Declaration

Task Reject Invalidation Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reject Invalidation Request |
| Task Type | Send task |
| Description | The Customs Office of Export rejects the Export Invalidation request and sends the Rejection message (IE556) to the Declarant/Representative. |
| Actor | AES |
| Input Data | Export Invalidation Request Validation Result |
| Output Data | |
| Previous Objects | Is Invalidation Request valid? |
| Information Exchange | Rejection from Customs Office of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.917: Task Reject Invalidation Request

Task Notify Declarant/Representative on Export Declaration Invalidation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Declarant/Representative on Export Declaration Invalidation |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Declaration Invalidation Decision (IE509) to the Declarant/Representative. |
| Actor | AES |
| Input Data | Export Declaration Information Export Declaration Invalidation Decision |
| Output Data | |
| Previous Objects | Invalidate Export Declaration |
| Information Exchange | Export Invalidation Decision |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.918: Task Notify Declarant/Representative on Export Declaration Invalidation

Task Identify whether MSA of Export is the same as MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether MSA of Export is the same as MSA of Dispatch |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if the MSA of Dispatch is the same as the MSA of Export or not. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Export Declaration Information |
| Output Data | Result of whether MSA of Export is the same as MSA of Dispatch |
| Previous Objects | Notify Declarant/Representative on Export Declaration Invalidation |
| Information Exchange | |
| Requirements | COR_FUR_0076 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.919: Task Identify whether MSA of Export is the same as MSA of Dispatch

Task Notify EMCS at MSA of Dispatch of Export Declaration Invalidation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Dispatch of Export Declaration Invalidation |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Declaration Invalidation Notification (IE536) to the MSA of Dispatch. |
| Actor | AES |
| Input Data | Export Declaration Invalidation Decision Export Declaration Information |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Invalidation Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.920: Task Notify EMCS at MSA of Dispatch of Export Declaration Invalidation

Task Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Invalidation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Invalidation |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Declaration Invalidation Notification (IE536) to the MSA of Destination/MSA of Export. |
| Actor | AES |
| Input Data | Export Declaration Information Export Declaration Invalidation Decision |
| Output Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|--------------------------------------------|
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Invalidation Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.921: Task Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Invalidation

Event Receive Release of Export Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Receive Release of Export Notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is Export Declaration Accepted? Notify EMCS at MSA of Dispatch of Release of Goods for Export |

Table 5.922: Event Receive Release of Export Notification

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Previous Objects | Is Export Declaration Accepted? |
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Table 5.923: Event e-AD Manual Closure Decision

Event Receive Invalidation Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| Event Name | Receive Invalidation Notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is Export Declaration Accepted? Notify EMCS at MSA of Dispatch of Export Declaration Invalidation |

Table 5.924: Event Receive Invalidation Notification

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is Export Declaration Accepted? |

Table 5.925: Event e-AD Manual Closure Decision

Event Receive Non-Release of Export Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| Event Name | Receive Non-Release of Export Notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify EMCS at MSA of Dispatch of Non-Release of Goods for Export Is Export Declaration Accepted? |

Table 5.926: Event Receive Non-Release of Export Notification

Event Export Declaration Invalidated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Invalidated |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify EMCS at MSA of Dispatch of Export Declaration Invalidation Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Invalidation |

Table 5.927: Event Export Declaration Invalidated

Task Perform Validation of Invalidation Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Invalidation Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Receive Invalidation Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.928: Task Perform Validation of Invalidation Notification

Task Perform Validation of Release of Export Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Release of Export Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Release of Export Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.929: Task Perform Validation of Release of Export Notification

Event Receive Invalidation Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------|
| Event Name | Receive Invalidation Notification |
| Event Type | Message intermediate event (catch) |
| Description | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify EMCS at MSA of Destination/MSA of Export of Export Declaration Invalidation Is Export Declaration Accepted? |

Table 5.930: Event Receive Invalidation Notification

Task Notify Declarant/Representative of Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Notify Declarant/Representative of Release of Goods for Export |
| Task Type | Send task |
| Description | The Customs Office of Export sends a Release for Export message (IE529) to the Declarant/Representative. |
| Actor | AES |
| Input Data | Export Declaration Information Release or Non-Release Decision |
| Output Data | |
| Previous Objects | Release the Goods for Export? |
| Information Exchange | Release for Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.931: Task Notify Declarant/Representative of Release of Goods for Export

Task Perform Validation of Non-Release of Export Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Non-Release of Export Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Receive Non-Release of Export Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.932: Task Perform Validation of Non-Release of Export Notification

Task Identify whether MSA of Export is the same as MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether MSA of Export is the same as MSA of Dispatch |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if the MSA of Dispatch is the same as the MSA of Export or not. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Export Declaration Information |
| Output Data | Result of whether MSA of Export is the same as MSA of Dispatch |
| Previous Objects | Release the Goods for Export? |
| Information Exchange | |
| Requirements | COR_FUR_0076 |
| Data Set | |
| Events | |
| State | |

Table 5.933: Task Identify whether MSA of Export is the same as MSA of Dispatch

Task Send Anticipated Export Record

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------|
| Task Name | Send Anticipated Export Record |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Task Type | Send task |
| Description | The Customs Office of Export sends an Anticipated Export Record (IE501) to the Customs Office of Exit. |
| Actor | AES |
| Input Data | Release or Non-Release Decision Export Declaration Information |
| Output Data | |
| Previous Objects | Release the Goods for Export? |
| Information Exchange | AER |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.934: Task Send Anticipated Export Record

Event Manual closure of the movement to be continued

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.935: Event Manual closure of the movement to be continued

Event Manual closure of the movement to be continued

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.936: Event Manual closure of the movement to be continued

Event Receive Release of Export Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Event Name | Receive Release of Export Notification |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is Export Declaration Accepted? Notify EMCS at MSA of Destination/MSA of Export of Release of Goods for Export |

Table 5.937: Event Receive Release of Export Notification

Task Handle Validation Results of Invalidation Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Invalidation Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Invalidation Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.938: Task Handle Validation Results of Invalidation Notification

Task Handle Validation Results of Release of Export Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Release of Export Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Release of Export Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.939: Task Handle Validation Results of Release of Export Notification

Event Receive Non-Release of Export Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------|
| Event Name | Receive Non-Release of Export Notification |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is Export Declaration Accepted? Notify EMCS at MSA of Destination/MSA of Export of Non-Release of Goods for Export |

Table 5.940: Event Receive Non-Release of Export Notification

Task Perform Validation of Invalidation Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Invalidation Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Invalidation Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.941: Task Perform Validation of Invalidation Notification

Task Handle Validation Results of Non-Release of Export Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Non-Release of Export Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Non-Release of Export Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.942: Task Handle Validation Results of Non-Release of Export Notification

Task Perform Validation of Release of Export Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Release of Export Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Release of Export Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.943: Task Perform Validation of Release of Export Notification

Task Notify EMCS at MSA of Dispatch of Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Dispatch of Release of Goods for Export |
| Task Type | Send task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Description | The Customs Office of Export sends a Release for Export Notification (IE535) to the MSA of Dispatch. |
| Actor | AES |
| Input Data | Export Declaration Information Result of whether MSA of Export is the same as MSA of Dispatch Release or Non-Release Decision |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Release for Export Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.944: Task Notify EMCS at MSA of Dispatch of Release of Goods for Export

Task Notify EMCS at MSA of Destination/MSA of Export of Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Destination/MSA of Export of Release of Goods for Export |
| Task Type | Send task |
| Description | The Customs Office of Export sends a Release for Export Notification (IE535) to the MSA of Destination/MSA of Export. |
| Actor | AES |
| Input Data | Export Declaration Information Result of whether MSA of Export is the same as MSA of Dispatch Release or Non-Release Decision |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Release for Export Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------|--|
| State | |
|-------|--|

Table 5.945: Task Notify EMCS at MSA of Destination/MSA of Export of Release of Goods for Export

Task Perform Validation of Non-Release of Export Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Non-Release of Export Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Receive Non-Release of Export Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.946: Task Perform Validation of Non-Release of Export Notification

Event Export Invalidation Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Invalidation Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Handle Validation Results of Invalidation Notification |

Table 5.947: Event Export Invalidation Notification at MSA of Dispatch

Event Export Release Notification at MSA of Dispatch

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Release Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Handle Validation Results of Release of Export Notification |

Table 5.948: Event Export Release Notification at MSA of Dispatch

Task Handle Validation Results of Invalidation Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Invalidation Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Invalidation Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.949: Task Handle Validation Results of Invalidation Notification

Event Export Non-Release Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------|
| Event Name | Export Non-Release Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (throw) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Handle Validation Results of Non-Release of Export Notification |

Table 5.950: Event Export Non-Release Notification at MSA of Dispatch

Task Handle Validation Results of Release of Export Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Release of Export Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Release of Export Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.951: Task Handle Validation Results of Release of Export Notification

Task Identify whether MSA of Export is the same as MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether MSA of Export is the same as MSA of Dispatch |
| Task Type | Service task |
| Description | The Customs Office of Export identifies if the MSA of Dispatch is the same as the MSA of Export or not. |
| Actor | AES |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------|
| Input Data | Export Declaration Information |
| Output Data | Result of whether MSA of Export is the same as MSA of Dispatch |
| Previous Objects | Release the Goods for Export? |
| Information Exchange | |
| Requirements | COR_FUR_0076 |
| Data Set | |
| Events | |
| State | |

Table 5.952: Task Identify whether MSA of Export is the same as MSA of Dispatch

Task Handle Validation Results of Non-Release of Export Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Non-Release of Export Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Non-Release of Export Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.953: Task Handle Validation Results of Non-Release of Export Notification

Task Identify whether the Export Declaration is Invalidated or Goods have or have not Released for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the Export Declaration is Invalidated or Goods have or have not Released for Export |
| Task Type | Service task |
| Description | The MSA identifies if the Export Declaration has been Invalidated or if the Goods have been Released for Export or if the Goods have not been Released for Export. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Status ARC C_EAD_VAL |
| Output Data | Result of whether Goods have been Released for Export or not or Export Declaration Invalidation Received |
| Previous Objects | Export Non-Release Notification at MSA of Dispatch Export Release Notification at MSA of Dispatch Export Invalidation Notification at MSA of Dispatch |
| Information Exchange | |
| Requirements | COR_FUR_0127 |
| Data Set | |
| Events | |
| State | |

Table 5.954: Task Identify whether the Export Declaration is Invalidated or Goods have or have not Released for Export

Event Goods Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension- |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify EMCS at MSA of Destination/MSA of Export of Release of Goods for Export Notify EMCS at MSA of Dispatch of Release of Goods for Export Notify Declarant/Representative of Release of Goods for Export Send Anticipated Export Record |

Table 5.955: Event Goods Released for Export

Task Notify EMCS at MSA of Dispatch of Non-Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Dispatch of Non-Release of Goods for Export |
| Task Type | Send task |
| Description | The Customs Office of Export sends a Non-Release for Export Notification (IE534) to the MSA of Dispatch. |
| Actor | AES |
| Input Data | Release or Non-Release Decision Export Declaration Information |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Non-Release of Export Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.956: Task Notify EMCS at MSA of Dispatch of Non-Release of Goods for Export

Event Export Invalidation Notification at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------|
| Event Name | Export Invalidation Notification at MSA of Destination/MSA of Export |
| Event Type | Signal intermediate event (throw) |
| Description | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Handle Validation Results of Invalidation Notification |

Table 5.957: Event Export Invalidation Notification at MSA of Destination/MSA of Export

Task Notify EMCS at MSA of Destination/MSA of Export of Non-Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify EMCS at MSA of Destination/MSA of Export of Non-Release of Goods for Export |
| Task Type | Send task |
| Description | The Customs Office of Export sends a Non-Release for Export Notification (IE534) to the MSA of Destination/MSA of Export. |
| Actor | AES |
| Input Data | Release or Non-Release Decision Export Declaration Information |
| Output Data | |
| Previous Objects | Is MSA of Export same as MSA of Dispatch? |
| Information Exchange | Non-Release of Export Notification to MSA of Export |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.958: Task Notify EMCS at MSA of Destination/MSA of Export of Non-Release of Goods for Export

Event Release of Export Notification at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Release of Export Notification at MSA of Destination/MSA of Export |
| Event Type | Signal intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export- |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|-------------------------------------------------------------|
| | Customs Formalities |
| Previous Objects | Handle Validation Results of Release of Export Notification |

Table 5.959: Event Release of Export Notification at MSA of Destination/MSA of Export

Event Non-Release Export Notification at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Non-Release Export Notification at MSA of Destination/MSA of Export |
| Event Type | Signal intermediate event (throw) |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Handle Validation Results of Non-Release of Export Notification |

Table 5.960: Event Non-Release Export Notification at MSA of Destination/MSA of Export

Task Identify whether the Export Declaration is Invalidated or Goods have or have not Released for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the Export Declaration is Invalidated or Goods have or have not Released for Export |
| Task Type | Service task |
| Description | The MSA identifies if the Export Declaration has been Invalidated or if the Goods have been Released for Export or if the Goods have not been Released for Export. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Input Data | Status ARC C_EAD_VAL |
| Output Data | Result of whether Goods have been Released for Export or not or Export Declaration Invalidation Received |
| Previous Objects | Export Invalidation Notification at MSA of Destination/MSA of Export Non-Release Export Notification at MSA of Destination/MSA of Export |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------|
| | Release of Export Notification at MSA of Destination/MSA of Export |
| Information Exchange | |
| Requirements | COR_FUR_0127 |
| Data Set | |
| Events | |
| State | |

Table 5.961: Task Identify whether the Export Declaration is Invalidated or Goods have or have not Released for Export

Event Export Declaration Invalidated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Invalidated |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Export Declaration Invalidated or Goods Released for Export or Goods Not Released for Export? |

Table 5.962: Event Export Declaration Invalidated

Task Notify Declarant/Representative of Non-Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------|
| Task Name | Notify Declarant/Representative of Non-Release of Goods for Export |
| Task Type | Send task |
| Description | The Customs Office of Export sends an Export Non-Release message (IE551) to the Declarant/Representative. |
| Actor | AES |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Data | Export Declaration Information Release or Non-Release Decision |
| Output Data | |
| Previous Objects | Notify EMCS at MSA of Dispatch of Non-Release of Goods for Export Notify EMCS at MSA of Destination/MSA of Export of Non-Release of Goods for Export |
| Information Exchange | Export Non-Release |
| Requirements | COR_FUR_0075 |
| Data Set | |
| Events | |
| State | |

Table 5.963: Task Notify Declarant/Representative of Non-Release of Goods for Export

Event Goods Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Export Declaration Invalidated or Goods Released for Export or Goods Not Released for Export? |

Table 5.964: Event Goods Released for Export

Event Goods Not Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------|
| Event Name | Goods Not Released for Export |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Export Declaration Invalidated or Goods Released for Export or Goods Not Released for Export? |

Table 5.965: Event Goods Not Released for Export

Event Goods Not Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Not Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify Declarant/Representative of Non-Release of Goods for Export |

Table 5.966: Event Goods Not Released for Export

Event Export Declaration Invalidated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------|
| Event Name | Export Declaration Invalidated |
| Event Type | End event |
| Description | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Export Declaration Invalidated or Goods Released for Export or Goods Not Released for Export? |

Table 5.967: Event Export Declaration Invalidated

Event Goods Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Export Declaration Invalidated or Goods Released for Export or Goods Not Released for Export? |

Table 5.968: Event Goods Released for Export

Event Goods Not Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------|
| Event Name | Goods Not Released for Export |
| Event Type | End event |
| Description | |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Export Declaration Invalidated or Goods Released for Export or Goods Not Released for Export? |

Table 5.969: Event Goods Not Released for Export

5.41. Process L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities

5.41.1. Objective of Process

Purpose of process:

The purpose of this model is to describe the process of exporting goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export and specifically the Customs Formalities and how the MSA of Dispatch is related to them.

Process Description:

a. At the MSA of Dispatch, the process can be triggered when an e-AD Request arrives from the Customs Office of Export, i.e. “e-AD Request Received”. In case an e-AD Request (IE532) for an LRN is received after the reception of the ‘Export Declaration Acceptance Notification to MSA of Export’ (IE539) message for the same LRN, EMCS will consider that this e-AD Request has been received for an Export Declaration Amendment message (IE513). The MSA of Dispatch should find whether there has been any e-AD excluded from the IE513, while it was included in the initial Export Declaration. In such case, the state of any excluded e-AD(s) should be reverted to “Accepted” at the MSA of Dispatch and the Consignor should be informed via the respective IE839 message.

The MSA of Dispatch can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration and the IE513 message.

- The list of ARCs in the original Export Declaration can be retrieved from the IE539 - Export Declaration Acceptance message sent by AES.
- The list of ARCs in the Export Declaration Amendment (IE513) message can be found:
- in case of acceptance of the IE513, from the new Export Declaration Acceptance (IE539) message sent by AES.
- in case of rejection of the IE513, due to e-AD request rejection, or due to Negative cross-check results, the list of ARCs in IE513 can be retrieved by the MSA of Dispatch on its own, from the IE532 messages received by AES for the IE513 message. It is considered that AES sends a separate IE532 for each included ARC in the IE513 message.

b. The EMCS at the MSA of Dispatch shall “Perform Validation of e-AD Request” and then shall “Handle validation results of e-AD Request”. The EMCS at the MSA of Dispatch shall “Identify if e-AD is available and at the correct state” in order to respond appropriately.

□ In the case of the e-AD is not available, the EMCS at the MSA of Dispatch notifies the Customs Office of Export for the non-available e-AD. The message IE832 is generated by the EMCS at the MSA of Dispatch and is sent to the Customs Office of Export. The process terminates with “e-AD is not available at this MSA of Dispatch”. (It shall be noted that in the event of an IE832 and in case that AES has not implemented sending the IE519 in case of e-AD request Rejection, a workaround solution in EMCS should be in place. The workaround solution entails that the MSA of Dispatch, upon sending an IE832, which signifies the rejection of the export declaration message, finds on its own the included ARCs in the export declaration. This is by getting all received IE532 messages for the declaration and retrieving the ARC included in each IE532. The LRN – Local Reference Number is used as the link between the IE532 messages that AES sends for the respective declaration. The workaround solution is also applicable for the case of e-AD Request Rejection for an Export Declaration Amendment message (IE513), as in this scenario the AES specifications do not foresee the sending of the IE519 message.)

□ In the case of the e-AD is available, the EMCS at the MSA of Dispatch notifies the Customs Office of Export for the e-AD availability. The message IE801 is generated by the EMCS at the MSA of Dispatch and sent to the Customs Office of Export.

c. Then, the EMCS at the MSA of Dispatch continues with “Identify whether the current state at MSA of Dispatch is ‘Accepted’”, to check whether the process leads to this point for the very first time. If the state is not “Accepted”, process continues from point e. At any other case the MSA of Dispatch shall set the e-AD state to ‘e-AD Request for Export’.

d. Following, any of the below may occur:

□ In case that the EMCS at the MSA of Dispatch receives an e-AD Manual Closure Decision, the process terminates at the MSA of Dispatch with “Manual Closure of the Movement follows”;

□ In case that the EMCS at the MSA of Dispatch receives a new e-AD request[MN1] due to export declaration correction from the Customs Office of Export, the process continues from the point b;

□ In case that the EMCS at the MSA of Dispatch receives a new e-AD request[MN2] due to presentation notification arrival of a pre-lodged export declaration from the Customs Office of Export. the process continues from the point b;

□ In case that the EMCS at the MSA of Dispatch receives an export declaration notification acceptance (from L4-CORE-01-26) the EMCS at the MSA of Dispatch shall “Record Export Declaration Acceptance”. Then, the MSA of Dispatch shall “Notify Consignor on Acceptance of Export Declaration” and the message ‘Notification of Export Declaration Accepted/Goods Release for Export’ (IE829) is generated by the EMCS at the MSA of Dispatch and sent to Consignor. Process continues from point e;

□ In case that the EMCS at the MSA of Dispatch receives an export declaration rejection due to e-AD negative cross-check result (from L4-CORE-01-26), the MSA of Dispatch shall “Record Rejection of Export Declaration due to Negative Cross-Check Validation”, “Notify Consignor on rejection of export declaration due to negative cross-check validation” and ‘Set e-AD State to ‘Accepted’ at the MSA of Dispatch’. The message ‘Customs Rejection of e-AD/e-SAD’ (IE839) is generated by the EMCS at the MSA of Dispatch and sent to Consignor. The process terminates with “Export Declaration Rejected”;

□ In case that the EMCS at the MSA of Dispatch receives an export declaration rejection notification with the IE519 message (due to either e-AD request rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation) (from L4-CORE-01-26), it shall “Record Rejection of Export Declaration due to e-AD Request Rejection or Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation”, “Notify Consignor on rejection of export declaration” and “Set e-AD State to ‘Accepted’ at the MSA of Dispatch”. The ‘Customs Rejection of e-AD/e-SAD’ (IE839) is generated by the EMCS at the MSA of Dispatch and sent to Consignor. The process terminates with the end event “Export Declaration Rejected”.

e. Then, it shall be checked which is the current state at MSA of Dispatch. If it is not ‘Accepted Export Declaration’, the EMCS at the MSA of Dispatch shall “Set e-AD state to ‘Accepted Export Declaration’”. Following, any of the below may occur:

□ In case that the EMCS at the MSA of Dispatch receives an e-AD Manual Closure Decision, the process terminates at the MSA of Dispatch with “Manual Closure of the Movement follows”;

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| Excise Functional Requirements BPM Report for EMCS |
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- In case that the EMCS at the MSA of Dispatch receives an Export Invalidation Notification at MSA of Dispatch (from L4-CORE-01-26), the process continues at the MSA of Dispatch with the “L4-CORE-01-30-Exportation of goods under excise duty suspension-Response to Invalidation of export declaration”. Then the process terminates at the MSA of Dispatch with “Export Declaration Invalidated”;
 - In case that the EMCS at the MSA of Dispatch receives a decision for acceptance the amended export declaration after positive cross-check result (from L4-CORE-01-26), the process continues from d (4th point);
 - In case that the EMCS at the MSA of Dispatch receives an export release notification (from L4-CORE-01-26), the process continues at the MSA of Dispatch with “L4-CORE-01-29-Exportation of goods under excise duty suspension-Response to AES Customs Controls”. Process continues from point f;
 - In case that the EMCS at the MSA of Dispatch receives an export non-release notification (from L4-CORE-01-26), the process continues at the MSA of Dispatch with “L4-CORE-01-29-Exportation of goods under excise duty suspension-Response to AES Customs Controls”. Process continues from point f;
 - In case that the EMCS at the MSA of Dispatch receives a new e-AD request due to export declaration amendment from the Customs Office of Export (in L4-CORE-01-26), the process continues from point b.
- f. Then, the EMCS at the MSA of Dispatch shall “Identify whether Goods have been Released for Export or not or Export Declaration Invalidation Received”.
- In case that the goods have been released for export, the process terminates with the “Goods Released for Export”;
 - In case that the goods have not been released for export, the process terminates with the “Goods Not Released for Export”;
 - In case that the EMCS at the MSA of Dispatch receives a notification for an export declaration invalidation (this is depicted in L4-01-CORE-26 and can occur at any time where the e-AD is in state ‘Exporting’), the process continues at the MSA of Dispatch with the “L4-CORE-01-30-Exportation of goods under excise duty suspension-Response to Invalidation of export declaration”. Then the process terminates at the MSA of Dispatch with “Export Declaration Invalidated”.

5.41.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-27 |
| Full Name | Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-22-Exportation of Goods under Excise Duty Suspension when MSA of Dispatch is the same with MSA of Export |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.970: Process Details

5.41.3. Tasks and Events

Task Perform validation of e-AD Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of e-AD Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Receipt of new e-AD request due to export declaration amendment Receipt of new e-AD request due to export declaration correction Receipt of new e-AD request due to presentation notification arrival of a pre-lodged export declaration e-AD Request Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.971: Task Perform validation of e-AD Request

Event e-AD Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Request Received |
| Event Type | Message start event |
| Description | <p>When MSA of Dispatch is the same as the MSA of Export: In case of rejection of the IE513, due to e-AD request rejection (IE832), or due to Negative cross-check results (IE537), the list of ARCs in the IE513 message can be retrieved by the MSA of Dispatch on its own, from the IE532 messages received by AES for the IE513 message.</p> <p>When MSA of Dispatch is different than the MSA of Export: In case of rejection of the IE513, due to e-AD request rejection (IE832), or due to Negative cross-check results (IE537), the list of ARCs in the IE513 message can be retrieved by the MSA of Destination/Export on its own, from the IE532 messages received by AES for the IE513 message.</p> |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Customs Office of Export |

Table 5.972: Event e-AD Request Received

Task Handle validation results of e-AD Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle validation results of e-AD Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle validation Results of External Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of e-AD Request |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.973: Task Handle validation results of e-AD Request

Task Identify if e-AD is available and at the correct state

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if e-AD is available and at the correct state |
| Task Type | Service task |
| Description | The MSA identifies if the e-AD is available (that is, the ARC is correct and the destination type code of the e-AD is Export) and at the correct state. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------|
| Input Data | ARC Status |
| Output Data | Result of whether e-AD is available and at the correct state C_EAD_VAL |
| Previous Objects | Handle validation results of e-AD Request |
| Information Exchange | e-AD Request |
| Requirements | COR_FUR_0109 |
| Data Set | |
| Events | |
| State | |

Table 5.974: Task Identify if e-AD is available and at the correct state

Task Notify AES of the available e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify AES of the available e-AD |
| Task Type | Service task |
| Description | The MSA notifies the AES of the available e-AD. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | C_EAD_VAL Result of whether e-AD is available and at the correct state |
| Output Data | |
| Previous Objects | Is e-AD available and in the correct state? |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0110 |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.975: Task Notify AES of the available e-AD

Task Notify AES of the non-available e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify AES of the non-available e-AD |
| Task Type | Service task |
| Description | The MSA notifies the AES of the non-available e-AD. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | Result of whether e-AD is available and at the correct state N_EAD_REJ |
| Output Data | e-AD state |
| Previous Objects | Is e-AD available and in the correct state? |
| Information Exchange | e-AD Request Rejection |
| Requirements | COR_FUR_0112 |
| Data Set | |
| Events | IE532^IE832 |
| State | Accepted |

Table 5.976: Task Notify AES of the non-available e-AD

Task Identify whether the current state at MSA of Dispatch is 'Accepted'

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------|
| Task Name | Identify whether the current state at MSA of Dispatch is 'Accepted' |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies if the current state at MSA of Dispatch is 'Accepted'. |
| Actor | EMCS |
| Input Data | C_EAD_VAL ARC |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------|
| | Status |
| Output Data | Result of whether the current state at MSA of Dispatch is 'Accepted' |
| Previous Objects | Notify AES of the available e-AD |
| Information Exchange | |
| Requirements | COR_FUR_0113 |
| Data Set | |
| Events | |
| State | |

Table 5.977: Task Identify whether the current state at MSA of Dispatch is 'Accepted'

Event e-AD not available at the MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------|
| Event Name | e-AD not available at the MSA of Dispatch |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Notify AES of the non-available e-AD |

Table 5.978: Event e-AD not available at the MSA of Dispatch

Task Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export'

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------|
| Task Name | Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export' |
| Task Type | Service task |
| Description | The MSA of Dispatch sets the e-AD state as 'e-AD Request Accepted for Export'. |
| Actor | EMCS |
| Input Data | Status Result of whether the current state at MSA of Dispatch is 'Accepted' |
| Output Data | e-AD state |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------|
| Previous Objects | Is the current state at MSA of Dispatch 'Accepted'? |
| Information Exchange | |
| Requirements | COR_FUR_0115 |
| Data Set | |
| Events | IE532^IE801 |
| State | e-AD Request Accepted for Export |

Table 5.979: Task Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export'

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export' |

Table 5.980: Event e-AD Manual Closure Decision

Event Receipt of new e-AD request due to export declaration correction

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of new e-AD request due to export declaration correction |
| Event Type | Message intermediate event (catch) |
| Description | In case of excluded ARCs, the MSA of Dispatch can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration and the IE513 message. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export' Customs Office of Export |

Table 5.981: Event Receipt of new e-AD request due to export declaration correction

Event Receipt of new e-AD request due to presentation notification arrival of a pre-lodged export declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of new e-AD request due to presentation notification arrival of a pre-lodged export declaration |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export' Customs Office of Export |

Table 5.982: Event Receipt of new e-AD request due to presentation notification arrival of a pre-lodged export declaration

Event Export Declaration Acceptance Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Event Name | Export Declaration Acceptance Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export' |

Table 5.983: Event Export Declaration Acceptance Notification at MSA of Dispatch

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Manual closure of the movement to be continued

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.984: Event Manual closure of the movement to be continued

Event Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export' |

Table 5.985: Event Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch

Event Export Declaration Rejection Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------|
| Event Name | Export Declaration Rejection Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (catch) |
| Description | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at the MSA of Dispatch as 'e-AD Request Accepted for Export' |

Table 5.986: Event Export Declaration Rejection Notification at MSA of Dispatch

Task Record Export Declaration Acceptance

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Export Declaration Acceptance |
| Task Type | Service task |
| Description | The MSA records the export declaration acceptance. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | Export Declaration Information ARC |
| Output Data | Export Declaration Acceptance Notification |
| Previous Objects | Export Declaration Acceptance Notification at MSA of Dispatch Receipt of acceptance of the amended export declaration after positive cross-checking result |
| Information Exchange | Export Declaration Acceptance Notification to MSA of Export |
| Requirements | COR_FUR_0120 |
| Data Set | |
| Events | |
| State | |

Table 5.987: Task Record Export Declaration Acceptance

Task Record Rejection of Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------|
| Task Name | Record Rejection of Export Declaration |
| Task Type | Service task |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | The MSA records the rejection of export declaration either due to e-AD Request Rejection or Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation or to negative cross-check validation. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | ARC Export Declaration Information |
| Output Data | e-AD negative cross-check result |
| Previous Objects | Export Declaration Rejection due to e-AD Negative Cross-Check Result at MSA of Dispatch |
| Information Exchange | e-AD Negative Cross-Check Result |
| Requirements | COR_FUR_0116 |
| Data Set | |
| Events | |
| State | |

Table 5.988: Task Record Rejection of Export Declaration

Task Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation |
| Task Type | Service task |
| Description | The MSA records the rejection of export declaration either due to e-AD Request Rejection or Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------|
| Input Data | ARC Export Declaration Information |
| Output Data | Export Declaration Rejection Notification |
| Previous Objects | Export Declaration Rejection Notification at MSA of Dispatch |
| Information Exchange | Export Declaration Rejection Notification to MSA of Export |
| Requirements | COR_FUR_0116 |
| Data Set | |
| Events | |
| State | |

Table 5.989: Task Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation

Task Notify Consignor on Acceptance of Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor on Acceptance of Export Declaration |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the consignor on acceptance of export declaration. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | Export Declaration Acceptance or Goods Released for Export Export Declaration Acceptance Notification |
| Output Data | |
| Previous Objects | Record Export Declaration Acceptance |
| Information Exchange | Notification of Export Declaration Accepted/Goods Release for Export |
| Requirements | COR_FUR_0121 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------|--|
| State | |
|-------|--|

Table 5.990: Task Notify Consignor on Acceptance of Export Declaration

Task Notify Consignor on rejection of export declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor on rejection of export declaration |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the consignor on rejection of export declaration. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | e-AD negative cross-check result ARC Rejection Reason |
| Output Data | |
| Previous Objects | Record Rejection of Export Declaration Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation |
| Information Exchange | Customs Rejection of e-AD |
| Requirements | COR_FUR_0118 |
| Data Set | |
| Events | |
| State | |

Table 5.991: Task Notify Consignor on rejection of export declaration

Task Identify whether the current state at MSA of Dispatch is 'Accepted Export Declaration'

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------|
| Task Name | Identify whether the current state at MSA of Dispatch is 'Accepted Export Declaration' |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies if the current state is 'Accepted Export Declaration'. |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------|
| Actor | EMCS |
| Input Data | Status ARC |
| Output Data | Result of whether the current state at MSA of Dispatch is 'Accepted Export Declaration' |
| Previous Objects | Notify Consignor on Acceptance of Export Declaration |
| Information Exchange | |
| Requirements | COR_FUR_0117 |
| Data Set | |
| Events | |
| State | |

Table 5.992: Task Identify whether the current state at MSA of Dispatch is 'Accepted Export Declaration'

Task Set e-AD State to 'Accepted' at the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Set e-AD State to 'Accepted' at the MSA of Dispatch |
| Task Type | Service task |
| Description | The MSA of Dispatch sets the e-AD state to 'Accepted'. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | Rejection of e-AD Status |
| Output Data | e-AD state |
| Previous Objects | Notify Consignor on rejection of export declaration |
| Information Exchange | |
| Requirements | COR_FUR_0119 |
| Data Set | |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------|----------------|
| Events | IE839 IE537 |
| State | Accepted |

Table 5.993: Task Set e-AD State to 'Accepted' at the MSA of Dispatch

Event Export Declaration Rejected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejected |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD State to 'Accepted' at the MSA of Dispatch |

Table 5.994: Event Export Declaration Rejected

Task Set e-AD state to 'Accepted Export Declaration'

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Set e-AD state to 'Accepted Export Declaration' |
| Task Type | Service task |
| Description | The MSA of Dispatch sets the e-AD state to 'Accepted Export Declaration'. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | Status Result of whether the current state at MSA of Dispatch is 'Accepted Export Declaration' |
| Output Data | e-AD state |
| Previous Objects | Is the current state 'Accepted Export Declaration'? |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------|
| Information Exchange | |
| Requirements | COR_FUR_0125 |
| Data Set | |
| Events | IE539 |
| State | Accepted Export Declaration |

Table 5.995: Task Set e-AD state to 'Accepted Export Declaration'

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is the current state at MSA of Dispatch 'Accepted'? Is the current state 'Accepted Export Declaration'? Set e-AD state to 'Accepted Export Declaration' |

Table 5.996: Event e-AD Manual Closure Decision

Event Export Invalidation Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------|
| Event Name | Export Invalidation Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Previous Objects | Is the current state at MSA of Dispatch 'Accepted'? Is the current state 'Accepted Export Declaration'? Set e-AD state to 'Accepted Export Declaration' |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|

Table 5.997: Event Export Invalidation Notification at MSA of Dispatch

Event Export Release Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Release Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is the current state at MSA of Dispatch 'Accepted'? Is the current state 'Accepted Export Declaration'? Set e-AD state to 'Accepted Export Declaration' |

Table 5.998: Event Export Release Notification at MSA of Dispatch

Event Receipt of acceptance of the amended export declaration after positive cross-checking result

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of acceptance of the amended export declaration after positive cross-checking result |
| Event Type | Conditional intermediate event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Is the current state at MSA of Dispatch 'Accepted'? Is the current state 'Accepted Export Declaration'? Set e-AD state to 'Accepted Export Declaration' |

Table 5.999: Event Receipt of acceptance of the amended export declaration after positive cross-checking result

Event Export Non-Release Notification at MSA of Dispatch

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Non-Release Notification at MSA of Dispatch |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Is the current state at MSA of Dispatch 'Accepted'? Is the current state 'Accepted Export Declaration'? Set e-AD state to 'Accepted Export Declaration' |

Table 5.1000: Event Export Non-Release Notification at MSA of Dispatch

Event Receipt of new e-AD request due to export declaration amendment

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of new e-AD request due to export declaration amendment |
| Event Type | Message intermediate event (catch) |
| Description | In case of excluded ARCs, the MSA of Destination/Export can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration (IE515) and the IE513 message. |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Is the current state at MSA of Dispatch 'Accepted'? Is the current state 'Accepted Export Declaration'? Set e-AD state to 'Accepted Export Declaration' Customs Office of Export |

Table 5.1001: Event Receipt of new e-AD request due to export declaration amendment

Task Exportation of goods under excise duty suspension-Response to AES Customs Controls

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Exportation of goods under excise duty suspension-Response to AES Customs Controls |
| Task Type | Call activity (collapsed) |
| Description | L4-CORE-01-29-Exportation of goods under excise duty suspension-Response to AES Customs Controls |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export- |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------------------------------------------------------------|
| | Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Export Non-Release Notification at MSA of Dispatch Export Release Notification at MSA of Dispatch |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1002: Task Exportation of goods under excise duty suspension-Response to AES Customs Controls

Task Exportation of goods under excise duty suspension-Response to Invalidation of export declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Exportation of goods under excise duty suspension-Response to Invalidation of export declaration |
| Task Type | Call activity (collapsed) |
| Description | L4-CORE-01-30-Exportation of goods under excise duty suspension-Response to Invalidation of export declaration |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Goods Released for Export or have not been Released for Export or Export Declaration Invalidation? Export Invalidation Notification at MSA of Dispatch |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1003: Task Exportation of goods under excise duty suspension-Response to Invalidation of export declaration

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Identify whether Goods have been Released for Export or not or Export Declaration Invalidation Received

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether Goods have been Released for Export or not or Export Declaration Invalidation Received |
| Task Type | Service task |
| Description | The MSA identifies if the goods have been released for export or not or export declaration invalidation received. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | Status Export Declaration Information |
| Output Data | Result of whether Goods have been Released for Export or not or Export Declaration Invalidation Received |
| Previous Objects | Exportation of goods under excise duty suspension-Response to AES Customs Controls |
| Information Exchange | |
| Requirements | COR_FUR_0127 |
| Data Set | |
| Events | |
| State | |

Table 5.1004: Task Identify whether Goods have been Released for Export or not or Export Declaration Invalidation Received

Event Manual closure of the movement to be continued

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.1005: Event Manual closure of the movement to be continued

Event Export Declaration Invalidated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Invalidated |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Exportation of goods under excise duty suspension-Response to Invalidation of export declaration |

Table 5.1006: Event Export Declaration Invalidated

Event Goods Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------------------------------------|
| Previous Objects | Goods Released for Export or have not been Released for Export or Export Declaration Invalidation? |
|------------------|----------------------------------------------------------------------------------------------------|

Table 5.1007: Event Goods Released for Export

Event Goods Not Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Not Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Goods Released for Export or have not been Released for Export or Export Declaration Invalidation? |

Table 5.1008: Event Goods Not Released for Export

5.42. Process L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities

5.42.1. Objective of Process

Purpose of process:

The purpose of this model is to describe the Customs Formalities while exporting goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export.

Process Description:

At the MSA of Destination/MSA of Export:

The process can be triggered when an 'e-AD Request' (IE532) arrives from the Customs Offices of Export, i.e. "e-AD Request Received".

In case an e-AD Request (IE532) for an LRN is received after the reception of the 'Export Declaration Acceptance Notification to MSA of Export' (IE539) message for the same LRN, EMCS will consider that this e-AD Request has been received for an Export Declaration Amendment message (IE513). The MSA of Export should find whether there has been any e-AD excluded from the IE513, while it was included in the initial Export Declaration. In such case, the state of the excluded e-AD(s) should be reverted to "Accepted" at the MSA of Destination/Export. Then, the MSA of Destination/Export should inform the MSA of Dispatch regarding the excluded e-AD(s), via the respective IE839 message, so that the states are "Accepted" at the MSA of Dispatch too. The MSA of Dispatch shall then proceed to inform the Consignor via the IE839 message. The MSA of Destination/Export can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration and the IE513 message. More specifically,

- The list of ARCs in the original Export Declaration can be retrieved from the IE539 - Export Declaration Acceptance message sent by AES.
- The list of ARCs in the Export Declaration Amendment (IE513) message can be found:
- in case of acceptance of the IE513, from the new Export Declaration Acceptance (IE539) message sent by AES;
- in case of rejection of the IE513, due to e-AD request rejection, or due to Negative cross-check results, the list of ARCs in IE513 can be retrieved by the MSA of Destination/Export on its own, from the IE532 messages received by AES for the IE513 message. It is considered that AES sends a separate IE532 for each included ARC in the IE513 message
- a. The EMCS at MSA of Destination/MSA of Export shall “Perform Validation of e-AD Request”. Then, the EMCS at the MSA of Destination/MSA of Export shall “Handle validation results of e-AD Request”. The EMCS at the MSA of Destination/MSA of Export shall identify if the e-AD is available and at the correct state, therefore shall “Request Status of the e-AD from MSA of Dispatch”. The message “Status Request” (IE904) is generated by the EMCS in the MSA of Destination/MSA of Export and sent to MSA of Dispatch.
- b. The EMCS at the MSA of Destination/MSA of Export shall then “Receive e-AD status” (“Status Response (IE905)”) and shall “Perform Validation of e-AD status”. Afterwards, it shall “Handle Validation Results of e-AD Status”.
- c. Depending on the e-AD state received (availability and status), one of the following occur:
 - ☐ In case that the e-AD is not available, the EMCS at the MSA of Destination/MSA of Export shall “Notify AES of the non-available e-AD”. The “e-AD Request Rejection” (IE832) is generated by the EMCS at the MSA of Destination/MSA of Export and sent to Customs Office of Export. The process ends with “e-AD is not available and not in the correct state at this MSA of Destination/MSA of Export”. (It shall be noted that in the event of an IE832 and in case that AES has not implemented sending the IE519 in case of e-AD request Rejection, the workaround solution should be in place. The workaround solution entails that the MSA of Export, upon sending an IE832, which signifies the rejection of the export declaration message, finds on its own the included ARCs in the export declaration. This is by getting all received IE532 messages for the declaration and retrieving the ARC included in each IE532. The LRN – Local Reference Number is used as the link between the IE532 messages that AES sends for the respective declaration. The workaround solution is also applicable for the case of e-AD Request Rejection for an Export Declaration Amendment message (IE513), as in this scenario the AES specifications do not foresee the sending of the IE519 message.)
 - ☐ In case that the e-AD is available, the EMCS at the MSA of Destination/MSA of Export shall “Notify AES of the available e-AD”. The ‘e-AD’ (IE801) is generated by the EMCS at the MSA of Destination/MSA of Export and is sent to Customs Office of Export. Then, the EMCS at the MSA of Destination/MSA of Export shall “Identify whether the current state at MSA of Destination/MSA of Export is 'Accepted’”. If yes, process continues from point d, whereas if no, process continues from point e.
- d. The EMCS shall “Set e-AD state at the MSA of Destination/MSA of Export as "e-AD Request Accepted for Export” and one of the following may occur:
 - ☐ In case that the EMCS at the MSA of Destination/MSA of Export receives a new e-AD request due to export declaration correction from the Customs Office of Export, the process continues from the point a;
 - ☐ In case that the EMCS at the MSA of Destination/MSA of Export receives a new e-AD request due to presentation notification arrival of a pre-lodged export declaration from the Customs Office of Export, the process continues from the point a;
 - ☐ In case that the EMCS at the MSA of Destination/MSA of Export receives an export declaration notification acceptance, the MSA of Destination/MSA of Export shall “Record Export Declaration Acceptance”, “Notify MSA of Dispatch on Acceptance of Export Declaration” and “Set e-AD state at MSA of Export/MSA of Destination as 'Accepted Export Declaration’”. The message “Notification of Export Declaration Accepted/Goods Release for Export” (IE829) is generated by the EMCS at the MSA of Destination/MSA of Export and sent to MSA of Dispatch (this point is described below in the MSA of Dispatch part). Process in MSA of Destination/MSA of Export continues from point e;
 - ☐ In case that the EMCS at the MSA of Destination/MSA of Export receives an export declaration rejection due to e-AD negative cross-check result, it shall “Record Rejection of Export Declaration due to Negative Cross-Check Validation”, then “Notify MSA of Dispatch on rejection of export declaration due to negative cross-check validation” and finally, “Set e-AD state at MSA of Export/MSA of Destination/MSA of Export as

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'Accepted". The message "Customs Rejection of e-AD" (IE839) is generated by the EMCS at the MSA of Destination/MSA of Export and sent to the MSA of Dispatch (this point is described below in the MSA of Dispatch part). Process in MSA of Destination/MSA of Export terminates with the end event "Export Declaration Rejected";

□ In case that the EMCS at the MSA of Destination/MSA of Export receives an export declaration rejection notification(due to either e-AD request rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation), it shall "Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation", "Notify MSA of Dispatch on rejection of export declaration" and finally, "Set e-AD state at MSA of Destination/MSA of Export as 'Accepted". The message "Customs Rejection of e-AD" (IE839) is generated by the EMCS at the MSA of Destination/MSA of Export and sent to the MSA of Dispatch (this point is described below in the MSA of Dispatch part). Process in MSA of Destination/MSA of Export terminates with the end event "Export Declaration Rejected";

□ In case that the EMCS at the MSA of Destination/MSA of Export receives an e-AD Manual Closure Decision, the process terminates as "Manual Closure of the Movement follows".

e. Following, one of the following might occur at the MSA of Destination/MSA of Export.

□ In case that the EMCS at the MSA of Destination/MSA of Export receives an e-AD Manual Closure Decision, the process terminates as "Manual Closure of the Movement follows";

□ In case that the EMCS at the MSA of Destination/MSA of Export receives an Export Invalidation Notification, the process continues with "L4-CORE-01-30-Exportation of goods under excise duty suspension-Response to Invalidation of export declaration". Then the process terminates at the MSA of Destination/MSA of Export with the end event "Export Declaration Invalidated";

□ In case that the EMCS at the MSA of Destination/MSA of Export receives an export non-release notification, the process with "L4-CORE-01-29-Exportation of goods under excise duty suspension-Response to AES Customs Controls". The process continues from point f;

□ In case that the EMCS at the MSA of Destination/MSA of Export receives an export release notification, the process with "L4-CORE-01-29-Exportation of goods under excise duty suspension-Response to AES Customs Controls". The process continues from point f;

□ In case that the EMCS at the MSA of Destination/MSA of Export receives a new 'e-AD request' (IE532) due to export declaration amendment from the Customs Office of Export, the process continues from point b.

□ In case that the EMCS at the MSA of Destination/MSA of Export receives a decision for acceptance the amended export declaration after positive cross-check result, the process continues step d (3rd point).

f. Then, the EMCS at the MSA of Destination/MSA of Export shall "Identify whether Goods have been Released for Export or not or Export Declaration Invalidation Received".

□ In case that the goods have been released for export, the process terminates with the end event "Goods Released for Export";

□ In case that the goods have not been released for export, the process terminates with the end event "Goods Not Released for Export";

□ In case that the EMCS at the MSA of Destination/MSA of Export receives a notification for an export declaration invalidation, the process continues with "L4-CORE-01-30-Exportation of goods under excise duty suspension-Response to Invalidation of export declaration". Then the process terminates at the MSA of Destination/MSA of Export with the end event "Export Declaration Invalidated".

At the MSA of Dispatch:

The process triggers with the start event "Status Request Received", where the 'Status Request' (IE904) arrives at the MSA of Dispatch.

a. The EMCS at the MSA of Dispatch shall "Perform Validation of Status Request" and "Handle Validation Result of Status Request". Following, it shall "Send e-AD status". Therefore, 'Status Response' (IE905) is generated by EMCS at the MSA of Dispatch and sent to MSA of Destination/MSA of Export. Then, in case that the e-AD is in the correct state for export, the process continues from point c. Otherwise, in case that the e-AD is not in the correct state for export, the process terminates with as "e-AD not in a correct state for export".

c. Then, one of the following might occur:

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□ In case that the EMCS at the MSA of Dispatch receives a ‘Notification of Export Declaration Accepted/Goods Release for Export’ (IE829), the EMCS at the MSA of Dispatch shall “Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export” and shall “Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export”. The process continues from point d.

□ In case that the EMCS at the MSA of Dispatch receives a ‘Customs Rejection of e-AD’ (IE839), the EMCS at the MSA of Dispatch shall “Perform Validation of Customs Rejection of e-AD” and shall “Handle Validation Results of Customs Rejection of e-AD”. The process continues from point e.

d. The EMCS at the MSA of Dispatch shall “Record Export Declaration Acceptance/Goods Release for Export” and “Notify Consignor on Acceptance of Export Declaration”. The ‘Notification of Export Declaration Accepted/Goods Release for Export’ (IE829) is forwarded to the Consignor. Finally, the EMCS shall proceed with the setting of e-AD state to ‘Accepted Export Declaration’ and the process terminates at the MSA of Dispatch with the end event “Export Declaration Accepted”.

e. The EMCS at the MSA of Dispatch shall “Record Rejection of Export Declaration due to Negative Cross-Check Validation” and “Notify Consignor on rejection of export declaration due to negative cross-check validation”. The ‘Customs Rejection of e-AD’ (IE839) is forwarded to the Consignor. Finally, the EMCS shall proceed with the setting of e-AD state to ‘Accepted’ and the process terminates at the MSA of Dispatch with the end event “Export Declaration Rejected”.

5.42.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-28 |
| Full Name | Exportation of goods under excise duty suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-23-Exportation of Goods under Excise Duty Suspension when MSA of Dispatch is different than MSA of Export/Destination |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1009: Process Details

5.42.3. Tasks and Events

Event Status Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------|
| Event Name | Status Request Received |
| Event Type | Message start event |
| Description | |
| Previous Objects | Request Status of the e-AD from MSA of Dispatch |

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Table 5.1010: Event Status Request Received

Task Perform Validation of Status Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Status Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CBC-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Status Request Received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1011: Task Perform Validation of Status Request

Task Perform validation of e-AD Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of e-AD Request |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Receipt of new e-AD request due to export declaration amendment e-AD Request Received Receipt of new e-AD request due to export declaration correction Receipt of new e-AD request due to presentation notification arrival of a pre-lodged export declaration |

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| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1012: Task Perform validation of e-AD Request

Event e-AD Request Received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Request Received |
| Event Type | Message start event |
| Description | <p>When MSA of Dispatch is the same as the MSA of Export: In case of rejection of the IE513, due to e-AD request rejection (IE832), or due to Negative cross-check results (IE537), the list of ARCs in the IE513 message can be retrieved by the MSA of Dispatch on its own, from the IE532 messages received by AES for the IE513 message.</p> <p>When MSA of Dispatch is different than the MSA of Export: In case of rejection of the IE513, due to e-AD request rejection (IE832), or due to Negative cross-check results (IE537), the list of ARCs in the IE513 message can be retrieved by the MSA of Destination/Export on its own, from the IE532 messages received by AES for the IE513 message.</p> |
| Appears also in the following processes | <p>L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities</p> <p>L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension</p> |
| Previous Objects | Customs Office of Export |

Table 5.1013: Event e-AD Request Received

Task Handle Validation Results of Status Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Status Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CBC-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
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| | |
|----------------------|--------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Status Request |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1014: Task Handle Validation Results of Status Request

Task Handle Validation Results of e-AD Request

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of e-AD Request |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-06-Handle Validation Results of External Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of e-AD Request |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1015: Task Handle Validation Results of e-AD Request

Task Identify if e-AD is available and at the correct state

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if e-AD is available and at the correct state |
| Task Type | Service task |
| Description | The MSA identifies if the e-AD is available (that is, the ARC is correct and the destination type code of the e-AD is Export) and at the correct state. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
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|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | ARC Status |
| Output Data | Result of whether e-AD is available and at the correct state C_EAD_VAL |
| Previous Objects | Handle Validation Results of e-AD Request |
| Information Exchange | e-AD Request |
| Requirements | COR_FUR_0109 |
| Data Set | |
| Events | |
| State | |

Table 5.1016: Task Identify if e-AD is available and at the correct state

Task Request Status of the e-AD from MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------|
| Task Name | Request Status of the e-AD from MSA of Dispatch |
| Task Type | Send task |
| Description | The MSA Destination/MSA of Export requests the status of the e-AD from MSA of dispatch. |
| Actor | EMCS |
| Input Data | Status Result of whether e-AD is available and at the correct state |
| Output Data | |
| Previous Objects | Identify if e-AD is available and at the correct state |
| Information Exchange | Status Request |
| Requirements | COR_FUR_0129 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| State | |
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Table 5.1017: Task Request Status of the e-AD from MSA of Dispatch

Task Send e-AD status

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------|
| Task Name | Send e-AD status |
| Task Type | Send task |
| Description | The MSA of Dispatch sends the e-AD status to the MSA of Destination/MSA of Export. |
| Actor | EMCS |
| Input Data | C_STD_REQ |
| Output Data | |
| Previous Objects | Handle Validation Results of Status Request |
| Information Exchange | Status Response |
| Requirements | COR_FUR_0130 |
| Data Set | |
| Events | |
| State | |

Table 5.1018: Task Send e-AD status

Task Receive e-AD status

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------|
| Task Name | Receive e-AD status |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export receives the e-AD status. |
| Actor | EMCS |
| Input Data | C_STD_RSP |
| Output Data | Status |
| Previous Objects | Request Status of the e-AD from MSA of Dispatch Send e-AD status |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
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|--------------|--------------|
| Requirements | COR_FUR_0151 |
| Data Set | |
| Events | |
| State | |

Table 5.1019: Task Receive e-AD status

Task Perform Validation of e-AD status

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of e-AD status |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Receive e-AD status |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1020: Task Perform Validation of e-AD status

Task Handle Validation Results of e-AD Status

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of e-AD Status |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message. |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of e-AD status |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--|
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1021: Task Handle Validation Results of e-AD Status

Event e-AD in a correct state for export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------|
| Event Name | e-AD in a correct state for export |
| Event Type | Conditional intermediate event |
| Description | |
| Previous Objects | Send e-AD status |

Table 5.1022: Event e-AD in a correct state for export

Event e-AD not in a correct state for export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------|
| Event Name | e-AD not in a correct state for export |
| Event Type | Conditional intermediate event |
| Description | |
| Previous Objects | Send e-AD status |

Table 5.1023: Event e-AD not in a correct state for export

Task Notify AES of the available e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify AES of the available e-AD |
| Task Type | Service task |
| Description | The MSA notifies the AES of the available e-AD. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |

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| | |
|----------------------|---------------------------------------------------------------------------|
| Input Data | C_EAD_VAL Result of whether e-AD is available and at the correct state |
| Output Data | |
| Previous Objects | Is e-AD available and in the correct state? |
| Information Exchange | e-AD/e-SAD |
| Requirements | COR_FUR_0110 |
| Data Set | |
| Events | |
| State | |

Table 5.1024: Task Notify AES of the available e-AD

Task Notify AES of the non-available e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify AES of the non-available e-AD |
| Task Type | Service task |
| Description | The MSA notifies the AES of the non-available e-AD. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | Result of whether e-AD is available and at the correct state N_EAD_REJ |
| Output Data | e-AD state |
| Previous Objects | Is e-AD available and in the correct state? |
| Information Exchange | e-AD Request Rejection |
| Requirements | COR_FUR_0112 |
| Data Set | |
| Events | IE532^IE832 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-------|----------|
| State | Accepted |
|-------|----------|

Table 5.1025: Task Notify AES of the non-available e-AD

Event e-AD is not in a correct state for export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------|
| Event Name | e-AD is not in a correct state for export |
| Event Type | End event |
| Description | |
| Previous Objects | e-AD not in a correct state for export |

Table 5.1026: Event e-AD is not in a correct state for export

Task Identify whether the current state at MSA of Destination/MSA of Export is 'Accepted'

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Task Name | Identify whether the current state at MSA of Destination/MSA of Export is 'Accepted' |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export must identify if the current state is 'Accepted'. |
| Actor | EMCS |
| Input Data | Status C_EAD_VAL |
| Output Data | Result of whether the current state at MSA of Destination/MSA of Export is 'Accepted' |
| Previous Objects | Notify AES of the available e-AD |
| Information Exchange | |
| Requirements | COR_FUR_0134 |
| Data Set | |
| Events | |
| State | |

Table 5.1027: Task Identify whether the current state at MSA of Destination/MSA of Export is 'Accepted'

Event e-AD is not available and not in the correct state at this MSA of Destination/MSA of Export

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| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------|
| Event Name | e-AD is not available and not in the correct state at this MSA of Destination/MSA of Export |
| Event Type | End event |
| Description | |
| Previous Objects | Notify AES of the non-available e-AD |

Table 5.1028: Event e-AD is not available and not in the correct state at this MSA of Destination/MSA of Export

Task Set e-AD state at the MSA of Destination/MSA of Export as "e-AD Request Accepted for Export"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------|
| Task Name | Set e-AD state at the MSA of Destination/MSA of Export as "e-AD Request Accepted for Export" |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export sets the e-AD state as 'e-AD Request Accepted for Export'. |
| Actor | EMCS |
| Input Data | Status Result of whether the current state at MSA of Destination/MSA of Export is 'Accepted' |
| Output Data | e-AD state |
| Previous Objects | Is the current state at MSA of Destination/MSA of Export 'Accepted'? |
| Information Exchange | |
| Requirements | COR_FUR_0135 |
| Data Set | |
| Events | IE532^(IE904^IE905)IE801 |
| State | e-AD Request Accepted for Export |

Table 5.1029: Task Set e-AD state at the MSA of Destination/MSA of Export as "e-AD Request Accepted for Export"

Event Receipt of new e-AD request due to export declaration correction

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of new e-AD request due to export declaration correction |
| Event Type | Message intermediate event (catch) |
| Description | In case of excluded ARCs, the MSA of Dispatch can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration and the IE513 message. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Set e-AD state at the MSA of Destination/MSA of Export as 'e-AD Request Accepted for Export' |

Table 5.1030: Event Receipt of new e-AD request due to export declaration correction

Event Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Customs Office of Export Set e-AD state at the MSA of Destination/MSA of Export as 'e-AD Request Accepted for Export' |

Table 5.1031: Event Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export

Event Export Declaration Acceptance at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------|
| Event Name | Export Declaration Acceptance at MSA of Destination/MSA of Export |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------------------------------|
| Previous Objects | Set e-AD state at the MSA of Destination/MSA of Export as "e-AD Request Accepted for Export" |
|------------------|----------------------------------------------------------------------------------------------|

Table 5.1032: Event Export Declaration Acceptance at MSA of Destination/MSA of Export

Event Receipt of Notification of Export Declaration Acceptance/Goods Release for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------|
| Event Name | Receipt of Notification of Export Declaration Acceptance/Goods Release for Export |
| Event Type | Message intermediate event (catch) |
| Description | |
| Previous Objects | Notify MSA of Dispatch on acceptance of export declaration e-AD in a correct state for export |

Table 5.1033: Event Receipt of Notification of Export Declaration Acceptance/Goods Release for Export

Event Receipt of new e-AD request due to presentation notification arrival of a pre-lodged export declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of new e-AD request due to presentation notification arrival of a pre-lodged export declaration |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Set e-AD state at the MSA of Destination/MSA of Export as "e-AD Request Accepted for Export" |

Table 5.1034: Event Receipt of new e-AD request due to presentation notification arrival of a pre-lodged export declaration

Event Export Declaration Rejection Notification to MSA of Export received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------|
| Event Name | Export Declaration Rejection Notification to MSA of Export received |
| Event Type | Message intermediate event (catch) |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Customs Office of Export Set e-AD state at the MSA of Destination/MSA of Export as "e-AD Request Accepted for Export" |

Table 5.1035: Event Export Declaration Rejection Notification to MSA of Export received

Task Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | |
| Output Data | |
| Previous Objects | Receipt of Notification of Export Declaration Acceptance/Goods Release for Export |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1036: Task Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export

Task Record Rejection of Export Declaration due to Negative Cross-Check Validation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------|
| Task Name | Record Rejection of Export Declaration due to Negative Cross-Check Validation |
| Task Type | Service task |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Description | The MSA records the rejection of export declaration negative cross-check validation. |
| Actor | EMCS |
| Input Data | ARC |
| Output Data | e-AD negative cross-check result |
| Previous Objects | Export Declaration Rejection received due to e-AD Negative Cross-Check Result at MSA of Destination/MSA of Export |
| Information Exchange | e-AD Negative Cross-Check Result |
| Requirements | COR_FUR_0116 |
| Data Set | |
| Events | |
| State | |

Table 5.1037: Task Record Rejection of Export Declaration due to Negative Cross-Check Validation

Task Record Export Declaration Acceptance

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Export Declaration Acceptance |
| Task Type | Service task |
| Description | The MSA records the export declaration acceptance. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | Export Declaration Information ARC |
| Output Data | Export Declaration Acceptance Notification |
| Previous Objects | Receipt of acceptance of the amended export declaration after positive cross-checking result Export Declaration Acceptance at MSA of Destination/MSA of Export |
| Information Exchange | Export Declaration Acceptance Notification to MSA of Export |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|--------------|
| Requirements | COR_FUR_0120 |
| Data Set | |
| Events | |
| State | |

Table 5.1038: Task Record Export Declaration Acceptance

Task Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation |
| Task Type | Service task |
| Description | The MSA records the rejection of export declaration either due to e-AD Request Rejection or Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | ARC Export Declaration Information |
| Output Data | Export Declaration Rejection Notification |
| Previous Objects | Export Declaration Rejection Notification to MSA of Export received |
| Information Exchange | Export Declaration Rejection Notification to MSA of Export |
| Requirements | COR_FUR_0116 |
| Data Set | |
| Events | |
| State | |

Table 5.1039: Task Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation

Task Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1040: Task Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------------------------------|
| Previous Objects | Set e-AD state at the MSA of Destination/MSA of Export as "e-AD Request Accepted for Export" |
|------------------|----------------------------------------------------------------------------------------------|

Table 5.1041: Event e-AD Manual Closure Decision

Event Receipt of Customs Rejection of e-AD

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Receipt of Customs Rejection of e-AD |
| Event Type | Message intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | e-AD in a correct state for export Notify MSA of Dispatch on rejection of export declaration |

Table 5.1042: Event Receipt of Customs Rejection of e-AD

Event Manual closure of the movement to be continued

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.1043: Event Manual closure of the movement to be continued

Task Perform Validation of Customs Rejection of e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Customs Rejection of e-AD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | |
| Output Data | |
| Previous Objects | Receipt of Customs Rejection of e-AD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1044: Task Perform Validation of Customs Rejection of e-AD

Task Record Export Declaration Acceptance/Goods Release for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------|
| Task Name | Record Export Declaration Acceptance/Goods Release for Export |
| Task Type | Service task |
| Description | The MSA of Dispatch records the export declaration acceptance or goods are released for export. |
| Actor | EMCS |
| Input Data | Export Declaration Information ARC |
| Output Data | Export Declaration Acceptance Notification |
| Previous Objects | Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export |
| Information Exchange | Export Declaration Acceptance Notification to MSA of Export |
| Requirements | COR_FUR_0120 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------|--|
| Events | |
| State | |

Table 5.1045: Task Record Export Declaration Acceptance/Goods Release for Export

Task Notify MSA of Dispatch on rejection of export declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch on rejection of export declaration |
| Task Type | Send task |
| Description | The MSA of Destination/MSA of Export notifies the MSA of Dispatch on rejection of export declaration |
| Actor | EMCS |
| Input Data | e-AD negative cross-check result Export Declaration Rejection Notification |
| Output Data | |
| Previous Objects | Record Rejection of Export Declaration due to Negative Cross-Check Validation Record Rejection of Export Declaration due to e-AD Request Rejection or due to Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation |
| Information Exchange | Customs Rejection of e-AD |
| Requirements | COR_FUR_0136 |
| Data Set | |
| Events | |
| State | |

Table 5.1046: Task Notify MSA of Dispatch on rejection of export declaration

Task Notify MSA of Dispatch on acceptance of export declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch on acceptance of export declaration |
| Task Type | Send task |
| Description | The MSA of Destination/MSA of Export notifies the MSA of Dispatch on acceptance of export declaration. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Input Data | Export Declaration Acceptance or Goods Released for Export Export Declaration Acceptance Notification |
| Output Data | |
| Previous Objects | Record Export Declaration Acceptance |
| Information Exchange | Notification of Export Declaration Accepted/Goods Release for Export |
| Requirements | COR_FUR_0141 |
| Data Set | |
| Events | |
| State | |

Table 5.1047: Task Notify MSA of Dispatch on acceptance of export declaration

Task Notify Consignor on Acceptance of Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor on Acceptance of Export Declaration |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the consignor on acceptance of export declaration. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | Export Declaration Acceptance or Goods Released for Export Export Declaration Acceptance Notification |
| Output Data | |
| Previous Objects | Record Export Declaration Acceptance/Goods Release for Export |
| Information Exchange | Notification of Export Declaration Accepted/Goods Release for Export |
| Requirements | COR_FUR_0121 |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.1048: Task Notify Consignor on Acceptance of Export Declaration

Task Set e-AD state at MSA of Destination/MSA of Export as 'Accepted'

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------|
| Task Name | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted' |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export sets the e-AD state as 'Accepted'. |
| Actor | EMCS |
| Input Data | Status e-AD negative cross-check result |
| Output Data | e-AD state |
| Previous Objects | Notify MSA of Dispatch on rejection of export declaration |
| Information Exchange | |
| Requirements | COR_FUR_0139 |
| Data Set | |
| Events | IE519 IE537 IE839 |
| State | Accepted |

Table 5.1049: Task Set e-AD state at MSA of Destination/MSA of Export as 'Accepted'

Task Handle Validation Results of Customs Rejection of e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Customs Rejection of e-AD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------|
| Output Data | |
| Previous Objects | Perform Validation of Customs Rejection of e-AD |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1050: Task Handle Validation Results of Customs Rejection of e-AD

Task Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration'

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------|
| Task Name | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration' |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export sets the e-AD state as 'Accepted Export Declaration'. |
| Actor | EMCS |
| Input Data | Status Export Declaration Acceptance Notification |
| Output Data | e-AD state |
| Previous Objects | Notify MSA of Dispatch on acceptance of export declaration |
| Information Exchange | |
| Requirements | COR_FUR_0142 |
| Data Set | |
| Events | IE539 IE829 |
| State | Accepted Export Declaration |

Table 5.1051: Task Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration'

Task Set e-AD state to 'Accepted Export Declaration'

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------|
| Task Name | Set e-AD state to 'Accepted Export Declaration' |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Service task |
| Description | The MSA of Dispatch sets the e-AD state to 'Accepted Export Declaration'. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | Status Result of whether the current state at MSA of Dispatch is 'Accepted Export Declaration' |
| Output Data | e-AD state |
| Previous Objects | Notify Consignor on Acceptance of Export Declaration |
| Information Exchange | |
| Requirements | COR_FUR_0125 |
| Data Set | |
| Events | IE539 |
| State | Accepted Export Declaration |

Table 5.1052: Task Set e-AD state to 'Accepted Export Declaration'

Event Export Declaration Rejected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Rejected |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted' |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.1053: Event Export Declaration Rejected

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration' Is the current state at MSA of Destination/MSA of Export 'Accepted'? |

Table 5.1054: Event e-AD Manual Closure Decision

Task Record Rejection of Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Rejection of Export Declaration |
| Task Type | Service task |
| Description | The MSA records the rejection of export declaration either due to e-AD Request Rejection or Cancellation of the Pre-lodged Export Declaration or Timer Expiry to Receive the Export Presentation or to negative cross-check validation. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | ARC Export Declaration Information |
| Output Data | e-AD negative cross-check result |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------|
| Previous Objects | Handle Validation Results of Customs Rejection of e-AD |
| Information Exchange | e-AD Negative Cross-Check Result |
| Requirements | COR_FUR_0116 |
| Data Set | |
| Events | |
| State | |

Table 5.1055: Task Record Rejection of Export Declaration

Event Export Invalidation Notification at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Invalidation Notification at MSA of Destination/MSA of Export |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration' Is the current state at MSA of Destination/MSA of Export 'Accepted'? |

Table 5.1056: Event Export Invalidation Notification at MSA of Destination/MSA of Export

Event Non-Release Export Notification at MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Non-Release Export Notification at MSA of Destination/MSA of Export |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration' Is the current state at MSA of Destination/MSA of Export 'Accepted'? |

Table 5.1057: Event Non-Release Export Notification at MSA of Destination/MSA of Export

Event Release of Export Notification at MSA of Destination/MSA of Export

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Release of Export Notification at MSA of Destination/MSA of Export |
| Event Type | Signal intermediate event (catch) |
| Description | |
| Appears also in the following processes | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration' Is the current state at MSA of Destination/MSA of Export 'Accepted'? |

Table 5.1058: Event Release of Export Notification at MSA of Destination/MSA of Export

Event Export Declaration Accepted

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------|
| Event Name | Export Declaration Accepted |
| Event Type | End event |
| Description | |
| Previous Objects | Set e-AD state to 'Accepted Export Declaration' |

Table 5.1059: Event Export Declaration Accepted

Event Receipt of new e-AD request due to export declaration amendment

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of new e-AD request due to export declaration amendment |
| Event Type | Message intermediate event (catch) |
| Description | In case of excluded ARCs, the MSA of Destination/Export can find any excluded e-ADs in order to update their state, from the delta between the ARCs of the initial Export Declaration (IE515) and the IE513 message. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration' Is the current state at MSA of Destination/MSA of Export 'Accepted'? Customs Office of Export |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.1060: Event Receipt of new e-AD request due to export declaration amendment

Event Receipt of acceptance of the amended export declaration after positive cross-checking result

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of acceptance of the amended export declaration after positive cross-checking result |
| Event Type | Conditional intermediate event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Previous Objects | Set e-AD state at MSA of Destination/MSA of Export as 'Accepted Export Declaration' Is the current state at MSA of Destination/MSA of Export 'Accepted'? |

Table 5.1061: Event Receipt of acceptance of the amended export declaration after positive cross-checking result

Task Notify Consignor on rejection of export declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor on rejection of export declaration |
| Task Type | Send task |
| Description | The MSA of Dispatch notifies the consignor on rejection of export declaration. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | e-AD negative cross-check result ARC Rejection Reason |
| Output Data | |
| Previous Objects | Record Rejection of Export Declaration |
| Information Exchange | Customs Rejection of e-AD |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------------|--------------|
| Requirements | COR_FUR_0118 |
| Data Set | |
| Events | |
| State | |

Table 5.1062: Task Notify Consignor on rejection of export declaration

Task Exportation of goods under excise duty suspension-Response to Invalidation of export declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Exportation of goods under excise duty suspension-Response to Invalidation of export declaration |
| Task Type | Call activity (collapsed) |
| Description | L4-CORE-01-30-Exportation of goods under excise duty suspension-Response to Invalidation of export declaration |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Export Invalidation Notification at MSA of Destination/MSA of Export Goods Released for Export or have not been Released for Export or Export Declaration Invalidation? |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1063: Task Exportation of goods under excise duty suspension-Response to Invalidation of export declaration

Event Manual closure of the movement to be continued

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.1064: Event Manual closure of the movement to be continued

Task Exportation of goods under excise duty suspension-Response to AES Customs Controls

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Exportation of goods under excise duty suspension-Response to AES Customs Controls |
| Task Type | Call activity (collapsed) |
| Description | L4-CORE-01-29-Exportation of goods under excise duty suspension-Response to AES Customs Controls |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Release of Export Notification at MSA of Destination/MSA of Export Non-Release Export Notification at MSA of Destination/MSA of Export |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1065: Task Exportation of goods under excise duty suspension-Response to AES Customs Controls

Task Set e-AD State to 'Accepted' at the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------|
| Task Name | Set e-AD State to 'Accepted' at the MSA of Dispatch |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Service task |
| Description | The MSA of Dispatch sets the e-AD state to 'Accepted'. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | Rejection of e-AD Status |
| Output Data | e-AD state |
| Previous Objects | Notify Consignor on rejection of export declaration |
| Information Exchange | |
| Requirements | COR_FUR_0119 |
| Data Set | |
| Events | IE839 IE537 |
| State | Accepted |

Table 5.1066: Task Set e-AD State to 'Accepted' at the MSA of Dispatch

Task Identify whether Goods have been Released for Export or not or Export Declaration Invalidation Received

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether Goods have been Released for Export or not or Export Declaration Invalidation Received |
| Task Type | Service task |
| Description | The MSA identifies if the goods have been released for export or not or export declaration invalidation received. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|----------------------------------------------------------------------------------------------------------|
| Input Data | Status Export Declaration Information |
| Output Data | Result of whether Goods have been Released for Export or not or Export Declaration Invalidation Received |
| Previous Objects | Exportation of goods under excise duty suspension-Response to AES Customs Controls |
| Information Exchange | |
| Requirements | COR_FUR_0127 |
| Data Set | |
| Events | |
| State | |

Table 5.1067: Task Identify whether Goods have been Released for Export or not or Export Declaration Invalidation Received

Event Export Declaration Invalidated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Invalidated |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Exportation of goods under excise duty suspension-Response to Invalidation of export declaration |

Table 5.1068: Event Export Declaration Invalidated

Event Export Declaration Rejected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------|
| Event Name | Export Declaration Rejected |
| Event Type | End event |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD State to 'Accepted' at the MSA of Dispatch |

Table 5.1069: Event Export Declaration Rejected

Event Goods Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Goods Released for Export or have not been Released for Export or Export Declaration Invalidation? |

Table 5.1070: Event Goods Released for Export

Event Goods Not Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Not Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|----------------------------------------------------------------------------------------------------|
| | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Goods Released for Export or have not been Released for Export or Export Declaration Invalidation? |

Table 5.1071: Event Goods Not Released for Export

5.43. Process L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls

5.43.1. Objective of Process

Purpose of process

The purpose of this process is to describe the response to Customs Controls performed by the AES, when the goods are exported under excise duty suspension, both in the case where the MSA of Dispatch is the same as the MSA of Export and in the case where the MSA of Dispatch is different from the MSA of Destination/MSA of Export.

Process description

When the MSA of Dispatch is the same as the MSA of Export, the process is as follows:

a. The process can be triggered in the MSA of Dispatch when:

☐ The “Receipt of Release of Goods for Export Notification” arrives (in L4-CORE-01-27), which refers to ‘Release for Export Notification to MSA of Export’ (IE535). The process continues from point b;

☐ The “Receipt of Non-Release of Goods for Export Notification” arrives (in L4-CORE-01-27), which refers to ‘Non-Release for Export to MSA of Export’ (IE534). The process continues from point c.

b. In the case where the goods have been released for export, the MSA of Dispatch shall “Record that Goods Have Been Released for Export” and then shall “Notify Consignor on Release of Goods for Export”. The MSA of Dispatch sends the ‘Notification of Export Declaration Accepted/Goods Release for Export’ (IE829) to the Consignor. The MSA of Dispatch shall “Set e-AD State to ‘Exporting’ at the MSA of Dispatch”. Finally, one of the following occur:

☐ The Excise Officer at the MSA of Dispatch may decide to manually close the e-AD, i.e. “e-AD Manual Closure Decision”. At this point, the flow ends with as “Manual Closure of the e-AD follows”;

☐ The “Goods Released for Export and Exit Results are Expected”. At this point, the flow ends with “Goods Released for Export”;

☐ The “Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export”. At this point, the flow ends with “Invalidation of Export Declaration”.

c. In the case where the goods have not been released for export, the MSA of Dispatch shall “Record that Goods Have Not Been Released for Export” and then shall “Notify Consignor on Non-Release of Goods for Export”. The MSA of Dispatch sends the ‘Customs Rejection of e-AD’ (IE839) to the Consignor. The MSA of Dispatch shall “Set e-AD State to ‘Accepted’ at the MSA of Dispatch”. At this point, the flow ends with “Goods Not Released for Export”.

When the MSA of Dispatch is different from the MSA of Destination/ MSA of Export, the process is as follows:

a. The process can be triggered in the MSA of Destination/ MSA of Export when:

☐ The “Receipt of Release of Goods for Export Notification” arrives (in L4-CORE-01-28), which refers to ‘Release for Export Notification to MSA of Export’ (IE535). The process continues from point b;

☐ The “Receipt of Non-Release of Goods for Export Notification” arrives (in L4-CORE-01-28), which refers to ‘Non-Release for Export to MSA of Export’ (IE534). The process continues from point c.

b. In the case where the goods have been released for export, the MSA of Destination/MSA of Export shall “Record that Goods Have Been Released for Export” and then shall “Notify MSA of Dispatch on Release of Goods for Export”. The MSA of Destination/MSA of Export sends the ‘Notification of Export Declaration

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| Excise Functional Requirements BPM Report for EMCS |
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Accepted/Goods Release for Export' (IE829) to the MSA of Dispatch. The MSA of Destination/MSA of Export shall "Set e-AD State to 'Exporting' at the MSA of Destination/MSA of Export". Finally, one of the following occur:

- ☐ The Excise Officer at the MSA of Destination/MSA of Export may decide to manually close the e-AD, i.e. "e-AD Manual Closure Decision". At this point, the flow ends with as "Manual Closure of the e-AD follows";
- ☐ The "Goods Released for Export and Exit Results are Expected". At this point, the flow ends with "Goods Released for Export";
- ☐ The "Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export". At this point, the flow ends with "Invalidation of Export Declaration".

c. In the case where the goods have not been released for export, the MSA of Destination/MSA of Export shall "Record that Goods Have Not Been Released for Export" and then shall "Notify MSA of Dispatch on Non-Release of Goods for Export". The MSA of Destination/MSA of Export sends the 'Customs Rejection of e-AD' (IE839) to the MSA of Dispatch. The MSA of Destination/MSA of Export shall "Set e-AD State to 'Accepted' at the MSA of Destination/MSA of Export". At this point, the flow ends with "Goods Not Released for Export".

The process at the MSA of Dispatch is triggered when:

- ☐ The 'Notification of Export Declaration Accepted/Goods Release for Export' (IE829) arrives from the MSA of Destination/MSA of Export at the start-event "Receipt of Notification of Accepted Export". The MSA of Dispatch shall "Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export" and then "Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export". Process steps are exactly the same as in the above explained 'case of when the MSA of Dispatch is the same as the MSA of Export' (step b);
- ☐ The 'Customs Rejection of e-AD' (IE839) arrives from the MSA of Destination/MSA of Export at the start-event "Receipt of Customs Rejection of e-AD". The MSA of Dispatch shall "Perform validation of Customs Rejection of e-AD" and then "Handle Validation Results of Customs Rejection of e-AD". Process steps are exactly the same as in the above explained 'case of when the MSA of Dispatch is the same as the MSA of Export' (step c).

5.43.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-29 |
| Full Name | L4-CORE-01-29-Exportation of goods under excise duty suspension-Response to AES Customs Controls |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-22-Exportation of Goods under Excise Duty Suspension when MSA of Dispatch is the same with MSA of Export; L3-CORE-01-23-Exportation of Goods under Excise Duty Suspension when MSA of Dispatch is different than MSA of Export/Destination |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1072: Process Details

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.43.3. Tasks and Events

Task Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Receipt of Notification of Accepted Export |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1073: Task Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export

Event Receipt of Notification of Accepted Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------|
| Event Name | Receipt of Notification of Accepted Export |
| Event Type | Message start event |
| Description | |
| Previous Objects | Notify MSA of Dispatch on Release of Goods for Export |

Table 5.1074: Event Receipt of Notification of Accepted Export

Task Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
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|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Perform validation of Notification of Export Declaration Acceptance/Goods Release for Export |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1075: Task Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export

Task Perform Validation of Customs Rejection of e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Customs Rejection of e-AD |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-03-Perform validation of Common Domain message. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Receipt of Customs Rejection of e-AD |
| Information Exchange | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1076: Task Perform Validation of Customs Rejection of e-AD

Event Receipt of Customs Rejection of e-AD

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Receipt of Customs Rejection of e-AD |
| Event Type | Message start event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Previous Objects | Notify MSA of Dispatch on Non-Release of Goods for Export |

Table 5.1077: Event Receipt of Customs Rejection of e-AD

Task Handle Validation Results of Customs Rejection of e-AD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation Results of Customs Rejection of e-AD |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Customs Rejection of e-AD |
| Information Exchange | |
| Requirements | |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.1078: Task Handle Validation Results of Customs Rejection of e-AD

Event Receipt of Release of Goods for Export Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Receipt of Release of Goods for Export Notification |
| Event Type | Conditional start event |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | |

Table 5.1079: Event Receipt of Release of Goods for Export Notification

Task Record that Goods Have Been Released for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record that Goods Have Been Released for Export |
| Task Type | Service task |
| Description | The MSA must store the received notification for the release of goods. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | Release or Non-Release for Export Information |
| Output Data | Export Declaration Acceptance or Goods Released for Export |
| Previous Objects | Handle Validation Results of Notification of Export Declaration Accepted/Goods Release for Export Receipt of Release of Goods for Export Notification |
| Information Exchange | Notification of Export Declaration Accepted/Goods Release for Export Release for Export Notification to MSA of Export |
| Requirements | COR_FUR_0144 COR_FUR_0143 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
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| Events | |
| State | |

Table 5.1080: Task Record that Goods Have Been Released for Export

Task Record that Goods Have Not Been Released for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Task Name | Record that Goods Have Not Been Released for Export |
| Task Type | Service task |
| Description | The MSA must store the received notification for the non-release of goods. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | Release or Non-Release for Export Information |
| Output Data | Rejection of e-AD |
| Previous Objects | Handle Validation Results of Customs Rejection of e-AD Receipt of Non-Release of Goods for Export Notification |
| Information Exchange | Customs rejection of e-AD Non-Release for Export Notification |
| Requirements | COR_FUR_0145 COR_FUR_0146 |
| Data Set | |
| Events | |
| State | |

Table 5.1081: Task Record that Goods Have Not Been Released for Export

Event Receipt of Non-Release of Goods for Export Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------|
| Event Name | Receipt of Non-Release of Goods for Export Notification |
| Event Type | Conditional start event |
| Description | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | |

Table 5.1082: Event Receipt of Non-Release of Goods for Export Notification

Task Notify Consignor on Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor on Release of Goods for Export |
| Task Type | Send task |
| Description | The MSA must notify the consignor on release of goods for export. |
| Actor | EMCS |
| Input Data | Release or Non-Release for Export Information Export Declaration Acceptance or Goods Released for Export |
| Output Data | |
| Previous Objects | Record that Goods Have Been Released for Export |
| Information Exchange | Notification of Export Declaration Accepted/Goods Release for Export |
| Requirements | COR_FUR_0149 |
| Data Set | |
| Events | |
| State | |

Table 5.1083: Task Notify Consignor on Release of Goods for Export

Event Receipt of Release of Goods for Export Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Receipt of Release of Goods for Export Notification |
| Event Type | Conditional start event |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | |

Table 5.1084: Event Receipt of Release of Goods for Export Notification

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Notify Consignor on Non-Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------|
| Task Name | Notify Consignor on Non-Release of Goods for Export |
| Task Type | Send task |
| Description | The MSA must notify the Consignor on non-release of goods for export. |
| Actor | EMCS |
| Input Data | Rejection of e-AD Release or Non-Release for Export Information |
| Output Data | |
| Previous Objects | Record that Goods Have Not Been Released for Export |
| Information Exchange | Customs rejection of e-AD |
| Requirements | COR_FUR_0150 |
| Data Set | |
| Events | |
| State | |

Table 5.1085: Task Notify Consignor on Non-Release of Goods for Export

Task Record that Goods Have Been Released for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record that Goods Have Been Released for Export |
| Task Type | Service task |
| Description | The MSA must store the received notification for the release of goods. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | Release or Non-Release for Export Information |
| Output Data | Export Declaration Acceptance or Goods Released for Export |
| Previous Objects | Receipt of Release of Goods for Export Notification |
| Information Exchange | Notification of Export Declaration Accepted/Goods Release for Export Release for Export Notification to MSA of Export |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------------|------------------------------|
| Requirements | COR_FUR_0144 COR_FUR_0143 |
| Data Set | |
| Events | |
| State | |

Table 5.1086: Task Record that Goods Have Been Released for Export

Event Receipt of Non-Release of Goods for Export Notification

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Receipt of Non-Release of Goods for Export Notification |
| Event Type | Conditional start event |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | |

Table 5.1087: Event Receipt of Non-Release of Goods for Export Notification

Task Record that Goods Have Not Been Released for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Task Name | Record that Goods Have Not Been Released for Export |
| Task Type | Service task |
| Description | The MSA must store the received notification for the non-release of goods. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Input Data | Release or Non-Release for Export Information |
| Output Data | Rejection of e-AD |
| Previous Objects | Receipt of Non-Release of Goods for Export Notification |
| Information Exchange | Customs rejection of e-AD Non-Release for Export Notification |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------------|------------------------------|
| Requirements | COR_FUR_0145 COR_FUR_0146 |
| Data Set | |
| Events | |
| State | |

Table 5.1088: Task Record that Goods Have Not Been Released for Export

Task Set e-AD State to 'Exporting' at the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------|
| Task Name | Set e-AD State to 'Exporting' at the MSA of Dispatch |
| Task Type | Service task |
| Description | The MSA of Dispatch changes the state of the movement to 'Exporting'. |
| Actor | EMCS |
| Input Data | Export Declaration Acceptance or Goods Released for Export Status |
| Output Data | e-AD state |
| Previous Objects | Notify Consignor on Release of Goods for Export |
| Information Exchange | |
| Requirements | COR_FUR_0137 |
| Data Set | |
| Events | IE535 IE829 |
| State | Exporting |

Table 5.1089: Task Set e-AD State to 'Exporting' at the MSA of Dispatch

Task Notify MSA of Dispatch on Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch on Release of Goods for Export |
| Task Type | Send task |
| Description | The MSA of Destination must notify the MSA of Dispatch for the release of Goods for Export |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|----------------------------------------------------------------------------------------------------------|
| Input Data | Export Declaration Acceptance or Goods Released for Export Release or Non-Release for Export Information |
| Output Data | |
| Previous Objects | Record that Goods Have Been Released for Export |
| Information Exchange | Notification of Export Declaration Accepted/Goods Release for Export |
| Requirements | COR_FUR_0147 |
| Data Set | |
| Events | |
| State | |

Table 5.1090: Task Notify MSA of Dispatch on Release of Goods for Export

Task Set e-AD State to 'Accepted' at the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Set e-AD State to 'Accepted' at the MSA of Dispatch |
| Task Type | Service task |
| Description | The MSA of Dispatch sets the e-AD state to 'Accepted'. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities |
| Input Data | Rejection of e-AD Status |
| Output Data | e-AD state |
| Previous Objects | Notify Consignor on Non-Release of Goods for Export |
| Information Exchange | |
| Requirements | COR_FUR_0119 |
| Data Set | |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|--------|----------------|
| Events | IE839 IE537 |
| State | Accepted |

Table 5.1091: Task Set e-AD State to 'Accepted' at the MSA of Dispatch

Task Notify MSA of Dispatch on Non-Release of Goods for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch on Non-Release of Goods for Export |
| Task Type | Send task |
| Description | The MSA of Destination must notify the MSA of Dispatch that the goods have not been released for Export |
| Actor | EMCS |
| Input Data | Release or Non-Release for Export Information Rejection of e-AD |
| Output Data | |
| Previous Objects | Record that Goods Have Not Been Released for Export |
| Information Exchange | Customs rejection of e-AD |
| Requirements | COR_FUR_0148 |
| Data Set | |
| Events | |
| State | |

Table 5.1092: Task Notify MSA of Dispatch on Non-Release of Goods for Export

Task Set e-AD State to 'Exporting' at the MSA of Destination/MSA of Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------|
| Task Name | Set e-AD State to 'Exporting' at the MSA of Destination/MSA of Export |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export changes the state of the movement back to 'Exporting'. |
| Actor | EMCS |
| Input Data | Status Export Declaration Acceptance or Goods Released for Export |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------|
| Output Data | e-AD state |
| Previous Objects | Notify MSA of Dispatch on Release of Goods for Export |
| Information Exchange | |
| Requirements | COR_FUR_0138 |
| Data Set | |
| Events | IE829 |
| State | Exporting |

Table 5.1093: Task Set e-AD State to 'Exporting' at the MSA of Destination/MSA of Export

Event Goods Not Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Not Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD State to 'Accepted' at the MSA of Dispatch |

Table 5.1094: Event Goods Not Released for Export

Task Set e-AD State to 'Accepted' at the MSA of Destination/MSA of Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------|
| Task Name | Set e-AD State to 'Accepted' at the MSA of Destination/MSA of Export |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export changes the state of the movement back to 'Accepted'. |
| Actor | EMCS |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------|
| Input Data | Rejection of e-AD Status |
| Output Data | e-AD state |
| Previous Objects | Notify MSA of Dispatch on Non-Release of Goods for Export |
| Information Exchange | |
| Requirements | COR_FUR_0139 |
| Data Set | |
| Events | IE839 |
| State | Accepted |

Table 5.1095: Task Set e-AD State to 'Accepted' at the MSA of Destination/MSA of Export

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD State to 'Exporting' at the MSA of Dispatch |

Table 5.1096: Event e-AD Manual Closure Decision

Event Goods Released for Export and Exit Results are Expected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------|
| Event Name | Goods Released for Export and Exit Results are Expected |

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Type | Conditional intermediate event |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | Set e-AD State to 'Exporting' at the MSA of Dispatch |

Table 5.1097: Event Goods Released for Export and Exit Results are Expected

Event Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export |
| Event Type | Conditional intermediate event |
| Description | |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | Set e-AD State to 'Exporting' at the MSA of Dispatch |

Table 5.1098: Event Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export

Event Goods Not Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Not Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|----------------------------------------------------------------------|
| | L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD State to 'Accepted' at the MSA of Destination/MSA of Export |

Table 5.1099: Event Goods Not Released for Export

Event e-AD Manual Closure Decision

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | e-AD Manual Closure Decision |
| Event Type | Conditional intermediate event |
| Description | The L4-ACO-01-30-Manual Closure of the Movement model describes this procedure. |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD State to 'Exporting' at the MSA of Destination/MSA of Export |

Table 5.1100: Event e-AD Manual Closure Decision

Event Goods Released for Export and Exit Results are Expected

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Goods Released for Export and Exit Results are Expected |
| Event Type | Conditional intermediate event |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | Set e-AD State to 'Exporting' at the MSA of Destination/MSA of Export |

Table 5.1101: Event Goods Released for Export and Exit Results are Expected

Event Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export |
| Event Type | Conditional intermediate event |
| Description | |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | Set e-AD State to 'Exporting' at the MSA of Destination/MSA of Export |

Table 5.1102: Event Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export

Event Manual closure of the movement to be continued

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual closure of the movement to be continued |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.1103: Event Manual closure of the movement to be continued

Event Goods Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------|
| Event Name | Goods Released for Export |
| Event Type | End event |
| Description | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Goods Released for Export and Exit Results are Expected |

Table 5.1104: Event Goods Released for Export

Event Invalidation of Export Declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Invalidation of Export Declaration |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export |

Table 5.1105: Event Invalidation of Export Declaration

Event Manual Closure of the e-AD follows

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------|
| Event Name | Manual Closure of the e-AD follows |
| Event Type | End event |
| Description | |
| Previous Objects | e-AD Manual Closure Decision |

Table 5.1106: Event Manual Closure of the e-AD follows

Event Goods Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
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|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Goods Released for Export |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Goods Released for Export and Exit Results are Expected |

Table 5.1107: Event Goods Released for Export

Event Invalidation of Export Declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Invalidation of Export Declaration |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export |

Table 5.1108: Event Invalidation of Export Declaration

5.44. Process L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration

5.44.1. Objective of Process

Purpose of process

The purpose of this process is to describe the response to the Invalidation of the Export Declaration when the goods are exported under excise duty suspension, both in the case where the MSA of Dispatch is the same as the MSA of Export and in the case where the MSA of Dispatch is different from the MSA of Destination/MSA of Export.

Process description

When the MSA of Dispatch is the same as the MSA of Export, the process is as follows:

- a. The process can be triggered when:

- An “Invalidation Received for an Accepted Export Declaration” arrives. At this point, the status of the e-AD is in the ‘Accepted Export Declaration’ state. The process continues from point b;
- An “Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export” arrives. At this point, the status of the e-AD is in the ‘Exporting’ state. The process continues from point c.
- b. In the case of the Accepted Export Declaration, the process continues with the “Record Invalidation of an Accepted Export Declaration”, where the invalidation of the Accepted Export Declaration is recorded at the MSA of Dispatch.
- c. In the case of Goods Exporting, the process continues with the “Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export”, at the MSA of Dispatch.
- d. The MSA of Dispatch sends the IE836 (C_INV_DIS) message to the Consignor to notify them that the export declaration has been invalidated with the “Notify Consignor for the Invalidation of the Export Declaration”.
- e. In continuation, the status of the e-AD at the MSA of Dispatch is set to ‘Accepted’ with the task “Set e-AD Status to ‘Accepted’ at the MSA of Dispatch”. At this point, the flow ends with the “Export Declaration Invalidated”.

When the MSA of Dispatch is different from the MSA of Destination/ MSA of Export, the process is as follows:

- a. The process can be triggered in the MSA of Destination/ MSA of Export when:
 - An “Invalidation Received for an Accepted Export Declaration” arrives;
 - An “Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export” arrives.
 - b. The MSA of Destination/ MSA of Export must “Identify if the current state is "Accepted Export Declaration" or "Exporting"”.
 - c. The process continues as follows:
 - In the case of the Accepted Export Declaration, the process continues with the “Record Invalidation of an Accepted Export Declaration”, where the invalidation of the Export Declaration is recorded at the MSA of Destination / MSA of Export;
 - In the case of Goods Exporting, the process continues with the “Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export”, where the invalidation of the Export Declaration, is recorded at the MSA of Destination / MSA of Export.
 - d. Then, the MSA of Destination/MSA of Export shall “Notify MSA of Dispatch for the Invalidation of the Export Declaration”. The IE836 (C_INV_DIS) message is generated and sent to the MSA of Dispatch.
 - e. In continuation, the MSA of Destination/MSA of Export shall “Set e-AD Status to ‘Accepted’ at the MSA of Destination/MSA of Export”. At this point, the flow at the MSA of Destination/MSA of Export terminates with the “Export Declaration Invalidated” and the process continues at the MSA of Dispatch lane.
- In the MSA of Dispatch, the process is triggered by the arrival of the IE836 (C_INV_DIS) message from the MSA of Destination/MSA of Export, which is another start event in the MSA of Dispatch.
- a. The process continues with “Perform Validation of Export Declaration Invalidation Notification”, where the IE836 (C_INV_DIS) message is validated by the MSA of Dispatch.
 - b. The validation of the IE836 (C_INV_DIS) message (Export Declaration Invalidation Notification) is being handled in the “Handle Validation of Export Declaration Invalidation Notification”.
 - c. In continuation, the MSA of Dispatch shall “Identify if the current state is "Accepted Export Declaration" or "Exporting"”.
 - d. The process continues as follows:
 - In the case of the Accepted Export Declaration, the MSA of Dispatch shall “Record Invalidation of an Accepted Export Declaration”;
 - In the case of Goods Exporting, the MSA of Dispatch shall “Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export”.
 - e. The MSA of Dispatch sends the IE836 (C_INV_DIS) message to the Consignor to “Notify Consignor for the Invalidation of the Export Declaration”.

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f. The MSA of Dispatch shall “Set e-AD Status to ‘Accepted’”. At this point, the flow ends with the “Export Declaration Invalidated”

5.44.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-30 |
| Full Name | Exportation of Goods Under Excise Duty Suspension-Response to Invalidation of Export |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-22-Exportation of Goods under Excise Duty Suspension when MSA of Dispatch is the same with MSA of Export; L3-CORE-01-23-Exportation of Goods under Excise Duty Suspension when MSA of Dispatch is different than MSA of Export/Destination |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1109: Process Details

5.44.3. Tasks and Events

Event Invalidation Received from MSA of Destination/MSA of Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------|
| Event Name | Invalidation Received from MSA of Destination/MSA of Export |
| Event Type | Message start event |
| Description | |
| Previous Objects | Notify MSA of Dispatch for the Invalidation of the Export Declaration |

Table 5.1110: Event Invalidation Received from MSA of Destination/MSA of Export

Task Perform Validation of Export Declaration Invalidation Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Task Name | Perform Validation of Export Declaration Invalidation Notification |
| Task Type | Subprocess (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-04-Perform validation of External Domain message |
| Actor | EMCS |
| Input Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------------------------------------|
| Output Data | |
| Previous Objects | Invalidation Received from MSA of Destination/MSA of Export |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1111: Task Perform Validation of Export Declaration Invalidation Notification

Task Handle Validation of Export Declaration Invalidation Notification

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | Handle Validation of Export Declaration Invalidation Notification |
| Task Type | Call activity (collapsed) |
| Description | This task is modeled in a separate process: L4-CORE-01-05-Handle validation Results of Common Domain message |
| Actor | EMCS |
| Input Data | |
| Output Data | |
| Previous Objects | Perform Validation of Export Declaration Invalidation Notification |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1112: Task Handle Validation of Export Declaration Invalidation Notification

Event Invalidation Received for an Accepted Export Declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Event Name | Invalidation Received for an Accepted Export Declaration |
| Event Type | Conditional start event |
| Description | |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration |

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| Excise Functional Requirements BPM Report for EMCS |
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| Previous Objects | |
|------------------|--|

Table 5.1113: Event Invalidation Received for an Accepted Export Declaration

Task Identify if the current state is "Accepted Export Declaration" or "Exporting"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the current state is "Accepted Export Declaration" or "Exporting" |
| Task Type | Service task |
| Description | The MSA identifies the exact state the movement is in; either 'Accepted Export Declaration' or 'Exporting'. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration |
| Input Data | Status ARC |
| Output Data | Result of whether the current state is "Accepted Export Declaration" or "Exporting" |
| Previous Objects | Handle Validation of Export Declaration Invalidation Notification |
| Information Exchange | Export Declaration Invalidation Notification to MSA of Dispatch/Consignor Invalidation Notification to MSA of Export |
| Requirements | COR_FUR_0133 COR_FUR_0117 |
| Data Set | |
| Events | |
| State | |

Table 5.1114: Task Identify if the current state is "Accepted Export Declaration" or "Exporting"

Event Invalidation Received for an Accepted Export Declaration

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------|
| Event Name | Invalidation Received for an Accepted Export Declaration |
| Event Type | Conditional start event |
| Description | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration |
| Previous Objects | |

Table 5.1115: Event Invalidation Received for an Accepted Export Declaration

Event Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Event Name | Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export |
| Event Type | Conditional start event |
| Description | |
| Appears also in the following processes | L4-CORE-01-29-Exportation of Goods under Excise Duty Suspension-Response to AES Customs Controls |
| Previous Objects | |

Table 5.1116: Event Invalidation Received for an Export Declaration Where the Goods Have Been Released for Export

Task Identify if the current state is "Accepted Export Declaration" or "Exporting"

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if the current state is "Accepted Export Declaration" or "Exporting" |
| Task Type | Service task |
| Description | The MSA identifies the exact state the movement is in; either 'Accepted Export Declaration' or 'Exporting'. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration |
| Input Data | Status ARC |
| Output Data | Result of whether the current state is "Accepted Export Declaration" or "Exporting" |
| Previous Objects | Invalidation Received for an Accepted Export Declaration Invalidation Received for an Export Declaration Where the Goods Have |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| | Been Released for Export |
| Information Exchange | Export Declaration Invalidation Notification to MSA of Dispatch/Consignor Invalidation Notification to MSA of Export |
| Requirements | COR_FUR_0133 COR_FUR_0117 |
| Data Set | |
| Events | |
| State | |

Table 5.1117: Task Identify if the current state is "Accepted Export Declaration" or "Exporting"

Event Invalidation Received for an Export Declaration Where the Goods Have Been Released

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------|
| Event Name | Invalidation Received for an Export Declaration Where the Goods Have Been Released |
| Event Type | Conditional start event |
| Description | |
| Previous Objects | |

Table 5.1118: Event Invalidation Received for an Export Declaration Where the Goods Have Been Released

Task Record Invalidation of an Accepted Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Invalidation of an Accepted Export Declaration |
| Task Type | Service task |
| Description | The MSA must store the received invalidated export declaration. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration |
| Input Data | Result of whether the current state is "Accepted Export Declaration" or "Exporting" Export Declaration Information |
| Output Data | C_INV_DIS Invalidation for Accepted Export Declaration |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Previous Objects | Identify if the current state is "Accepted Export Declaration" or "Exporting" |
| Information Exchange | Export Declaration Invalidation Notification to MSA of Dispatch/Consignor Invalidation Notification to MSA of Export |
| Requirements | COR_FUR_0114 COR_FUR_0131 |
| Data Set | |
| Events | |
| State | |

Table 5.1119: Task Record Invalidation of an Accepted Export Declaration

Task Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export |
| Task Type | Service task |
| Description | The MSA must store the received invalidated export declaration, when the goods have already been released for export by Customs. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration |
| Input Data | Result of whether the current state is "Accepted Export Declaration" or "Exporting" Export Declaration Information |
| Output Data | C_INV_DIS Invalidation for Accepted Export Declaration |
| Previous Objects | Identify if the current state is "Accepted Export Declaration" or "Exporting" |
| Information Exchange | Export Declaration Invalidation Notification to MSA of Dispatch/Consignor Invalidation Notification to MSA of Export |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|--------------|------------------------------|
| Requirements | COR_FUR_0128 COR_FUR_0132 |
| Data Set | |
| Events | |
| State | |

Table 5.1120: Task Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export

Task Record Invalidation of an Accepted Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Invalidation of an Accepted Export Declaration |
| Task Type | Service task |
| Description | The MSA must store the received invalidated export declaration. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration |
| Input Data | Result of whether the current state is "Accepted Export Declaration" or "Exporting" Export Declaration Information |
| Output Data | C_INV_DIS Invalidation for Accepted Export Declaration |
| Previous Objects | Invalidation Received for an Accepted Export Declaration Accepted Export Declaration or Goods have already been Exported? |
| Information Exchange | Export Declaration Invalidation Notification to MSA of Dispatch/Consignor Invalidation Notification to MSA of Export |
| Requirements | COR_FUR_0114 COR_FUR_0131 |
| Data Set | |
| Events | |
| State | |

Table 5.1121: Task Record Invalidation of an Accepted Export Declaration

Task Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export |
| Task Type | Service task |
| Description | The MSA must store the received invalidated export declaration, when the goods have already been released for export by Customs. |
| Actor | EMCS |
| Appears also in the following processes | L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration |
| Input Data | Result of whether the current state is "Accepted Export Declaration" or "Exporting" Export Declaration Information |
| Output Data | C_INV_DIS Invalidation for Accepted Export Declaration |
| Previous Objects | Invalidation Received for an Export Declaration Where the Goods Have Been Released Accepted Export Declaration or Goods have already been Exported? |
| Information Exchange | Export Declaration Invalidation Notification to MSA of Dispatch/Consignor Invalidation Notification to MSA of Export |
| Requirements | COR_FUR_0128 COR_FUR_0132 |
| Data Set | |
| Events | |
| State | |

Table 5.1122: Task Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export

Task Notify MSA of Dispatch for the Invalidation of the Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify MSA of Dispatch for the Invalidation of the Export Declaration |
| Task Type | Send task |
| Description | The MSA of Destination/MSA of Export sends the IE836 message to the MSA of Dispatch to inform it that the export declaration has been invalidated. |
| Actor | EMCS |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Data | C_INV_DIS Invalidation for Accepted Export Declaration |
| Output Data | |
| Previous Objects | Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export Record Invalidation of an Accepted Export Declaration |
| Information Exchange | Export Declaration Invalidation Notification to MSA of Dispatch/Consignor |
| Requirements | COR_FUR_0122 |
| Data Set | |
| Events | |
| State | |

Table 5.1123: Task Notify MSA of Dispatch for the Invalidation of the Export Declaration

Task Notify Consignor for the Invalidation of the Export Declaration

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Notify Consignor for the Invalidation of the Export Declaration |
| Task Type | Send task |
| Description | The MSA of Dispatch sends the IE836 message to the Consignor to inform them that the export declaration has been invalidated. |
| Actor | EMCS |
| Input Data | C_INV_DIS Invalidation for Accepted Export Declaration |
| Output Data | |
| Previous Objects | Record Invalidation of an Accepted Export Declaration Record Invalidation of an Export Declaration, where the Goods Have Been Released for Export |
| Information Exchange | Export Declaration Invalidation Notification to MSA of Dispatch/Consignor |
| Requirements | COR_FUR_0152 |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.1124: Task Notify Consignor for the Invalidation of the Export Declaration

Task Set e-AD Status to 'Accepted' at MSA of Destination/MSA of Export

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------|
| Task Name | Set e-AD Status to 'Accepted' at MSA of Destination/MSA of Export |
| Task Type | Service task |
| Description | The MSA of Destination/MSA of Export changes the state of the movement back to 'Accepted'. |
| Actor | EMCS |
| Input Data | Invalidation for Accepted Export Declaration |
| Output Data | e-AD state |
| Previous Objects | Notify MSA of Dispatch for the Invalidation of the Export Declaration |
| Information Exchange | |
| Requirements | COR_FUR_0126 |
| Data Set | |
| Events | IE836 IE536 |
| State | Accepted |

Table 5.1125: Task Set e-AD Status to 'Accepted' at MSA of Destination/MSA of Export

Task Set e-AD Status to 'Accepted' at the MSA of Dispatch

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------|
| Task Name | Set e-AD Status to 'Accepted' at the MSA of Dispatch |
| Task Type | Service task |
| Description | The MSA of Dispatch changes the state of the movement back to 'Accepted'. |
| Actor | EMCS |
| Input Data | Invalidation for Accepted Export Declaration |
| Output Data | e-AD state |
| Previous Objects | Notify Consignor for the Invalidation of the Export Declaration |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|----------------|
| Information Exchange | |
| Requirements | COR_FUR_0126 |
| Data Set | |
| Events | IE836 IE536 |
| State | Accepted |

Table 5.1126: Task Set e-AD Status to 'Accepted' at the MSA of Dispatch

Event Export Declaration Invalidated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Invalidated |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export-Customs Formalities L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD Status to 'Accepted' at MSA of Destination/MSA of Export |

Table 5.1127: Event Export Declaration Invalidated

Event Export Declaration Invalidated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Export Declaration Invalidated |
| Event Type | End event |
| Description | |
| Appears also in the following processes | L4-CORE-01-28-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch different than MSA of Export-Customs Formalities L4-CORE-01-27-Exportation of Goods under Excise Duty Suspension for the case of having MSA of Dispatch same as the MSA of Export- |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| | Customs Formalities L4-CORE-01-30-Exportation of Goods under Excise Duty Suspension-Response to Invalidation of Export Declaration L4-CORE-01-26-Exportation of Goods under Excise Duty Suspension |
| Previous Objects | Set e-AD Status to 'Accepted' at the MSA of Dispatch |

Table 5.1128: Event Export Declaration Invalidated

5.45. Process L4-CORE-Dummy

5.45.1. Objective of Process

5.45.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | |
| Full Name | |
| Assumptions | No assumptions. |
| Constraints | No constraints. |
| L3 Reference Models | |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1129: Process Details

5.45.3. Tasks and Events

Event Dummy Start event

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
| Event Name | Dummy Start event |
| Event Type | Start event |
| Description | |
| Previous Objects | |

Table 5.1130: Event Dummy Start event

Task Dummy Task2

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
| Task Name | Dummy Task2 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Type | Task |
| Description | |
| Actor | Dummy pool |
| Input Data | |
| Output Data | |
| Previous Objects | Dummy Start event |
| Information Exchange | common list of codes business process unavailability Data Packaging common system parameters Customs rejection of e-AD Data Packaging notification of accepted export |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1131: Task Dummy Task2

Event Dummy End event

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
| Event Name | Dummy End event |
| Event Type | End event |
| Description | |
| Previous Objects | Dummy Task2 |

Table 5.1132: Event Dummy End event

5.46. Process L4-ACO-01-10-Handle Timers associated with an Interrupted Movement

5.46.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow for handling the timers associated with an Interrupted movement of excise goods under duty suspension arrangement (inside the territory of the European Union), in accordance with the current Common Specifications (FESS and DDNEA).

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

The current process is triggered when an Interruption of Movement is performed by the MSA of Dispatch (i.e. the MSA of Dispatch is the MSA of Interruption) or when an Interruption of Movement is received at the MSA of Dispatch (i.e. an Interruption of Movement is received over the Common Domain at the MSA of Dispatch from the MSA of Interruption) and the timers associated with the interrupted movement need to be handled.

For this purpose, the EMCS at MSA of Dispatch identifies if any timers associated with the interrupted movement are still running or have already expired.

In case there are timers associated with the interrupted movement which are still running, the EMCS at the MSA of Dispatch stops them. Unless there are timers associated with the interrupted movement which have already expired, the whole process ends here.

In case there are timers associated with the interrupted movement which have already expired, the EMCS at the MSA of Dispatch resets their flag that has been raised locally and the whole process ends at this point.

5.46.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-10 |
| Full Name | Handle Timers associated with an Interrupted Movement |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1133: Process Details

5.46.3. Tasks and Events

Event Interruption of Movement performed/received at MSA of Dispatch and timers associated with the interrupted movement need to be handled

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Interruption of Movement performed/received at MSA of Dispatch and timers associated with the interrupted movement need to be handled |
| Event Type | Start event |
| Description | The current process is triggered when an Interruption of Movement is performed by the MSA of Dispatch (i.e. the MSA of Dispatch is the MSA of Interruption) or when an Interruption of Movement is received at the MSA of Dispatch (i.e. an Interruption of Movement is received over the Common Domain at the MSA of Dispatch from the MSA of Interruption) and the timers associated with the interrupted movement need to be handled. |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|--|
| Previous Objects | |
|------------------|--|

Table 5.1134: Event Interruption of Movement performed/received at MSA of Dispatch and timers associated with the interrupted movement need to be handled

Task Identify if any timers associated with the interrupted movement are still running or have already expired

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if any timers associated with the interrupted movement are still running or have already expired |
| Task Type | Service task |
| Description | It is identified if any timers associated with the interrupted movement are still running or have already expired. |
| Actor | |
| Input Data | TIM_FDF Expiry Date TIM_CHS Expiry Date ARC Timer TIM_EAD_ESAD Expiry Date |
| Output Data | Result Identify if any timers associated with the interrupted movement are still running or have already expired |
| Previous Objects | Interruption of Movement performed/received at MSA of Dispatch and timers associated with the interrupted movement need to be handled |
| Information Exchange | |
| Requirements | ACO_FUR_0055 |
| Data Set | |
| Events | |
| State | |

Table 5.1135: Task Identify if any timers associated with the interrupted movement are still running or have already expired

Task Reset the flag of the timer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset the flag of the timer |
| Task Type | Service task |
| Description | Since the timer has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |

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| Excise Functional Requirements BPM Report for EMCS |
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|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Input Data | ARC Result Identify if any timers associated with the interrupted movement are still running or have already expired |
| Output Data | TIM_FDF Reset Flag Date TIM_EAD_ESAD Reset Flag Date TIM_CHS Reset Flag Date |
| Previous Objects | Have any timers already expired? |
| Information Exchange | |
| Requirements | ACO_FUR_0056 |
| Data Set | |
| Events | |
| State | |

Table 5.1136: Task Reset the flag of the timer

Task Stop the timer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Task Name | Stop the timer |
| Task Type | Service task |
| Description | Since the timer is still running, the MSA of Dispatch stops this timer. |
| Actor | |
| Input Data | ARC Result Identify if any timers associated with the interrupted movement are still running or have already expired |
| Output Data | TIM_FDF End Date TIM_CHS End Date TIM_CHS End Date |
| Previous Objects | Are any timers still running? |
| Information Exchange | |
| Requirements | ACO_FUR_0057 |
| Data Set | |
| Events | |
| State | |

Table 5.1137: Task Stop the timer

Event Timers associated with the interrupted movement handled as necessary (e.g. either stopped or got flag reset)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Event Name | Timers associated with the interrupted movement handled as necessary (e.g. either stopped or got flag reset) |
| Event Type | End event |
| Description | The timers associated with the interrupted movement were handled as necessary (e.g. were either stopped or got flag reset). |
| Previous Objects | Have any timers already expired? Reset the flag of the timer Stop the timer Are any timers still running? |

Table 5.1138: Event Timers associated with the interrupted movement handled as necessary (e.g. either stopped or got flag reset)

5.47. Process L4-ACO-01-28-Perform Download of an e-AD/e-SAD (Query-Results)

5.47.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow for performing a download of an e-AD/e-SAD, in accordance with the current Common Specifications (FESS and DDNEA).

It shall be noted that the outcome of such queries may return data related to different types of movements (i.e. duty suspension or duty paid B2B).

The process is triggered when there is a decision to retrieve movement data relative to an e-AD/e-SAD. For this purpose, a query message (IE784:C_DOW_SUB) providing the ARC of the searched e-AD/e-SAD is submitted by using the “Download of an e-AD/e-SAD (Query)” sub-process (for a detailed description of the respective process please refer to “L4-ACO-01-21-Download of an e-AD/e-SAD (Query)”). Depending on the outcome (end event) of the “Download of an e-AD/e-SAD (Query)” sub-process, the following may happen:

- In case a refusal message (IE917/IE906) is received from the Initiator MSA (since the Movement Download Request was found invalid at the Initiator MSA), the whole process ends at this point;
- In case no refusal message (IE917/IE906) is received from the Initiator MSA (and Movement Download Request was sent successfully to the Initiator MSA), the process continues.

The response from the Initiator MSA to the Movement Download Request is received and handled by using the “Download of an e-AD/e-SAD (Results)” sub-process (for a detailed description of the respective process please refer to “L4-ACO-01-22-Download of an e-AD/e-SAD (Results)”). Depending on the outcome (end event) of the “Download of an e-AD/e-SAD (Results)” sub-process, the following may happen:

- In case a refusal message (IE917/IE906) is sent to the Initiator MSA (since the Movement Download Answer (IE785:C_REQ_RES) or the History of a Movement (IE838:C_HIS_VAL) that was received from the Initiator MSA was found invalid), the whole process ends here;
- In case the History of a Movement message (IE838:C_HIS_VAL) is stored (since it was found valid), the process also ends at this point;

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| Excise Functional Requirements BPM Report for EMCS |
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c. In case the Movement Download Answer (IE785:C_REQ_RES) indicating that the e-AD/e-SAD was not available (online) at the Initiator MSA is stored (since it was found valid), the whole process ends at this point.

5.47.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-28 |
| Full Name | Perform Download of an e-AD/e-SAD (Query-Results) |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1139: Process Details

5.47.3. Tasks and Events

Task Download of an e-AD/e-SAD (Query)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------|
| Task Name | Download of an e-AD/e-SAD (Query) |
| Task Type | Call activity (collapsed) |
| Description | This task is modelled in a separate process:L4-ACO-01-21-Download of an e-AD/e-SAD (Query) |
| Actor | |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to download an e-AD/e-SAD exists |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1140: Task Download of an e-AD/e-SAD (Query)

Event Decision to download an e-AD/e-SAD exists

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|-----------------------------------------------------------------------------------------------------|
| Event Name | Decision to download an e-AD/e-SAD exists |
| Event Type | Start event |
| Description | The process is triggered when there is a decision to download an e-AD/e-SAD from the Initiator MSA. |
| Previous Objects | |

Table 5.1141: Event Decision to download an e-AD/e-SAD exists

Event Refusal message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message received |
| Event Type | End event |
| Description | A refusal message (IE917/IE906) was received from the Initiator MSA (since the Movement Download Request had been found invalid at the Initiator MSA). |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Query)? |

Table 5.1142: Event Refusal message received

Event Movement Download Request sent successfully and no refusal message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Request sent successfully and no refusal message received |
| Event Type | Conditional intermediate event |
| Description | The Movement Download Request has been successfully sent to the Initiator MSA and no refusal message (IE917/IE906) has been received from the Initiator MSA. |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Query)? |

Table 5.1143: Event Movement Download Request sent successfully and no refusal message received

Task Download of an e-AD/e-SAD (Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------|
| Task Name | Download of an e-AD/e-SAD (Results) |
| Task Type | Call activity (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-22-Download of an e-AD/e-SAD (Results) |
| Actor | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------------------|
| Input Data | |
| Output Data | |
| Previous Objects | Movement Download Request sent successfully and no refusal message received |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1144: Task Download of an e-AD/e-SAD (Results)

Event Refusal message sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent |
| Event Type | End event |
| Description | A refusal message (IE917/IE906) was sent to the Initiator MSA since the Movement Download Answer or the History of a Movement that had been received from the Initiator MSA had been found invalid. |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Results)? |

Table 5.1145: Event Refusal message sent

Event History of a Movement recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------|
| Event Name | History of a Movement recorded |
| Event Type | End event |
| Description | The History of a Movement message (IE838:C_HIS_VAL) was stored (since it had been found valid). |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Results)? |

Table 5.1146: Event History of a Movement recorded

Event Movement Download Answer recorded indicating that the e-AD/e-SAD was not available (online)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Movement Download Answer recorded indicating that the e-AD/e-SAD was not available (online) |
| Event Type | End event |
| Description | The Movement Download Answer IE785:C_DOW_RES (indicating that the e-AD/e-SAD was not available (online) at the Initiator MSA) was stored (since it had been found valid). |
| Previous Objects | What is the outcome of the Download of an e-AD/e-SAD (Results)? |

Table 5.1147: Event Movement Download Answer recorded indicating that the e-AD/e-SAD was not available (online)

5.48. Process L4-ACO-01-29-Perform General Query to retrieve an e-AD/e-SAD (Query-Results)

5.48.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow for performing a General query to retrieve an e-AD/e-SAD, in accordance with the current Common Specifications (FESS and DDNEA). It shall be noted that the outcome of such queries may return data related to different types of movements (i.e. duty suspension or duty paid B2B).

The process is triggered when there is a decision to retrieve an e-AD/e-SAD from the Initiator MSA. For this purpose, a Common Request (IE701) indicating a query for an e-AD/e-SAD is built and sent to the Initiator MSA by using the “General query to retrieve an e-AD/e-SAD (Query)” sub process (for a detailed description of the respective process please refer to “L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)”). Depending on the outcome (end event) of the “General query to retrieve an e-AD/e-SAD (Query)” sub process, the following may happen:

- In case a refusal message (IE917/IE906) is received from the Initiator MSA (since the Common Request was found invalid at the Initiator MSA), the whole process ends at this point;
- In case no refusal message (IE917/IE906) is received from the Initiator MSA (and the Common Request was sent successfully to the Initiator MSA), the process continues.

Following, the reply of the Initiator MSA (to the Common Request indicating a query for an e-AD/e-SAD) is received and handled by using the “General query to retrieve an e-AD/e-SAD (Results)” sub process (for a detailed description of the respective process please refer to “L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results)”). Depending on the outcome (end event) of the “General query to retrieve an e-AD/e-SAD (Results)” sub process, the following may happen:

- In case a refusal message (IE917/IE906) is sent to the Initiator MSA (since the List of e-AD/e-SAD (IE821) or the Refusal of Common Request (IE702) that was received from the Initiator MSA was found invalid), the whole process ends here;
- In case a List of e-AD (IE821) is stored (since it was found valid), the whole process also ends at this point;
- In case a Refusal of Common Request IE702 (indicating that the query returned no results at the Initiator MSA) is stored (since it was found valid), the whole process ends at this point.

5.48.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-----------------------------------------------------------------|
| Process ID | L4-ACO-01-29 |
| Full Name | Perform General Query to retrieve an e-AD/e-SAD (Query-Results) |

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------------------------|----------------------------------------------------------|
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1148: Process Details

5.48.3. Tasks and Events

Task General query to retrieve an e-AD/e-SAD (Query)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Task Name | General query to retrieve an e-AD/e-SAD (Query) |
| Task Type | Call activity (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query) |
| Actor | |
| Input Data | |
| Output Data | |
| Previous Objects | Decision to perform a general query to retrieve an e-AD/e-SAD exists |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

Table 5.1149: Task General query to retrieve an e-AD/e-SAD (Query)

Event Decision to perform a general query to retrieve an e-AD/e-SAD exists

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| Event Name | Decision to perform a general query to retrieve an e-AD/e-SAD exists |
| Event Type | Start event |
| Description | The current process is triggered when there is a decision to retrieve an e-AD/e-SAD from the Initiator MSA. |
| Previous Objects | |

Table 5.1150: Event Decision to perform a general query to retrieve an e-AD/e-SAD exists

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Event Refusal message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message received |
| Event Type | End event |
| Description | A refusal message (IE917/IE906) was received from the Initiator MSA (since the Common Request had been found invalid at the Initiator MSA). |
| Previous Objects | What is the outcome of the General Query to retrieve an e-AD/e-SAD (Query)? |

Table 5.1151: Event Refusal message received

Event Common Request sent successfully and no refusal message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Common Request sent successfully and no refusal message received |
| Event Type | Conditional intermediate event |
| Description | No refusal message (IE917/IE906) was received from the Initiator MSA (and the Common Request was sent successfully to the Initiator MSA). |
| Previous Objects | What is the outcome of the General Query to retrieve an e-AD/e-SAD (Query)? |

Table 5.1152: Event Common Request sent successfully and no refusal message received

Task General query to retrieve an e-AD/e-SAD (Results)

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Task Name | General query to retrieve an e-AD/e-SAD (Results) |
| Task Type | Call activity (collapsed) |
| Description | This task is modelled in a separate process: L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results). |
| Actor | |
| Input Data | |
| Output Data | |
| Previous Objects | Common Request sent successfully and no refusal message received |
| Information Exchange | |
| Requirements | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.1153: Task General query to retrieve an e-AD/e-SAD (Results)

Event Refusal message sent

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal message sent |
| Event Type | End event |
| Description | A refusal message (IE917/IE906) was sent to the Initiator MSA (since the List of e-AD (IE821) or the Refusal of Common Request (IE702) received from the Initiator MSA had been found invalid). |
| Previous Objects | What is the outcome of the General Query to retrieve an e-AD/e-SAD (Results)? |

Table 5.1154: Event Refusal message sent

Event List of e-AD/e-SAD recorded

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------|
| Event Name | List of e-AD/e-SAD recorded |
| Event Type | End event |
| Description | A List of e-AD/e-SAD (IE821) was stored (since it had been found valid). |
| Previous Objects | What is the outcome of the General Query to retrieve an e-AD/e-SAD (Results)? |

Table 5.1155: Event List of e-AD/e-SAD recorded

Event Refusal of Common Request recorded indicating that the query returned no results

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Refusal of Common Request recorded indicating that the query returned no results |
| Event Type | End event |
| Description | A Refusal of Common Request IE702 (indicating that the query returned no results at the Initiator MSA) was stored (since it had been found valid). |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|-------------------------------------------------------------------------------|
| Previous Objects | What is the outcome of the General Query to retrieve an e-AD/e-SAD (Results)? |
|------------------|-------------------------------------------------------------------------------|

Table 5.1156: Event Refusal of Common Request recorded indicating that the query returned no results

5.49. Process L4-ACO-01-31-Handle Timers associated with a Manually Closed Movement

5.49.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow for handling the timers associated with a Manually Closed movement of excise goods.

The current process is triggered when a Manual Closure of a Movement is performed by the MSA of Dispatch and the timers associated with the manually closed movement need to be handled.

For this purpose, the EMCS at MSA of Dispatch identifies if timers associated with the manually closed movement are still running or have already expired (i.e. TIM_EAD_ESAD, TIM_CHS and TIM_FDF).

In case there are timers associated with the manually closed movement (i.e. TIM_EAD_ESAD, TIM_CHS and TIM_FDF) which are still running, the EMCS at the MSA of Dispatch stops them. Unless there are timers associated with the manually closed movement which have already expired (i.e. TIM_EAD_ESAD, TIM_CHS and TIM_FDF), the whole process ends here.

In case there are timers associated with the manually closed movement which have already expired (i.e. TIM_EAD_ESAD, TIM_CHS and TIM_FDF), the EMCS at the MSA of Dispatch resets their flag that has been raised locally and the whole process ends at this point.

5.49.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-ACO-01-31 |
| Full Name | Handle Timers associated with a Manually Closed Movement |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-ACO-01-01-Cooperation on Request |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1157: Process Details

5.49.3. Tasks and Events

Event Manual Closure of Movement performed/received at MSA of Dispatch and timers associated with the manually closed movement need to be handled

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Manual Closure of Movement performed/received at MSA of Dispatch and timers associated with the manually closed movement need to be handled |
| Event Type | Start event |
| Description | The current process is triggered when a Manual Closure of a Movement is performed by the MSA of Dispatch and the timers (i.e. TIM_EAD_ESAD, TIM_CHS and TIM_FDF) associated with the manually closed movement need to be handled. |
| Previous Objects | |

Table 5.1158: Event Manual Closure of Movement performed/received at MSA of Dispatch and timers associated with the manually closed movement need to be handled

Task Identify if timers associated with the manually closed movement are still running or have already expired

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify if timers associated with the manually closed movement are still running or have already expired |
| Task Type | Service task |
| Description | It is identified if any timers (i.e. TIM_EAD_ESAD, TIM_CHS and TIM_FDF) associated with the manually closed movement are still running or have already expired. |
| Actor | |
| Input Data | ARC TIM_FDF Expiry Date TIM_CHS Expiry Date Timer TIM_EAD_ESAD Expiry Date |
| Output Data | Result Identify if any timers associated with the manually closed movement are still running or have already expired |
| Previous Objects | Manual Closure of Movement performed/received at MSA of Dispatch and timers associated with the manually closed movement need to be handled |
| Information Exchange | |
| Requirements | |
| Data Set | |
| Events | |
| State | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Table 5.1159: Task Identify if timers associated with the manually closed movement are still running or have already expired

Task Reset the flag of the timer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset the flag of the timer |
| Task Type | Service task |
| Description | Since the timer has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |
| Input Data | ARC Result Identify if any timers associated with the interrupted movement are still running or have already expired |
| Output Data | TIM_FDF Reset Flag Date TIM_EAD_ESAD Reset Flag Date TIM_CHS Reset Flag Date |
| Previous Objects | Have any timers already expired? |
| Information Exchange | |
| Requirements | ACO_FUR_0056 |
| Data Set | |
| Events | |
| State | |

Table 5.1160: Task Reset the flag of the timer

Task Stop the timer

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Task Name | Stop the timer |
| Task Type | Service task |
| Description | Since the timer is still running, the MSA of Dispatch stops this timer. |
| Actor | |
| Input Data | ARC Result Identify if any timers associated with the interrupted movement are still running or have already expired |
| Output Data | TIM_FDF End Date TIM_CHS End Date |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------|
| | TIM_CHS End Date |
| Previous Objects | Are any timers still running? |
| Information Exchange | |
| Requirements | ACO_FUR_0057 |
| Data Set | |
| Events | |
| State | |

Table 5.1161: Task Stop the timer

Event Timers associated with the manually closed movement handled as necessary (e.g. either stopped or got flag reset)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Timers associated with the manually closed movement handled as necessary (e.g. either stopped or got flag reset) |
| Event Type | End event |
| Description | The timers associated with the manually closed movement were handled as necessary (e.g. were either stopped or got flag reset). |
| Previous Objects | Stop the timer Are any timers still running? Reset the flag of the timer Have any timers already expired? |

Table 5.1162: Event Timers associated with the manually closed movement handled as necessary (e.g. either stopped or got flag reset)

5.50. Process L4-CORE-01-03-Perform validation of Common Domain message

5.50.1. Objective of Process

The purpose of this sub process is to describe all possible steps during the validation of a Common Domain message, in accordance with the current Common Specifications (DDNEA).

The current sub process is triggered when a Common Domain message is received. After the Common Domain message is received, a Syntactic validation of this message is performed:

- In case the message is found invalid due to Syntactic violation(s), the sub process ends here;
- In case the message is found valid, the sub process continues.

Then, Coordination Protocol validation of the message is performed:

- In case the message is found invalid due to Coordination Protocol violation(s), the sub process ends at this point;
- In case the message is found valid, the sub process also ends.

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.50.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-03 |
| Full Name | Perform validation of Common Domain message |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1163: Process Details

5.50.3. Tasks and Events

Event Common Domain message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------|
| Event Name | Common Domain message received |
| Event Type | Start event |
| Description | The current process starts when a Common Domain message is received. |
| Previous Objects | |

Table 5.1164: Event Common Domain message received

Task Perform Syntactic validation of Common Domain message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Syntactic validation of Common Domain message |
| Task Type | Service task |
| Description | <p>The following validations are defined as the Syntactic layer validations and when any of the aforementioned validations fails for a given Common Domain XML message, then that message is defined as syntactically invalid:</p> <ul style="list-style-type: none"> • After the reception of a Common Domain XML message and before the message is further processed the receiver validates the size of the received message (defined in DDNEA and TESS), in order to avoid unresponsiveness or abrupt failure of the receiving application; • In the case that the received message is within the acceptable size limit, the receiver validates that its content conforms to the XML standard (defined in DDNEA) and that it is UTF-8 encoded; |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> • Then, the receiver validates the structure of the received Common Domain XML message against the corresponding XSD defined in Appendix H of DDNEA. <p>Also, it shall be noted that it is the responsibility of the application (sending message exchanges over the Common Domain) to conform to the Data Item conventions and the Character Sets defined in DDNEA.</p> |
| Actor | |
| Input Data | |
| Output Data | Result Identify if the Common Domain message is syntactically valid |
| Previous Objects | Common Domain message received |
| Information Exchange | Status Request movement download answer control report refusal of common request reminder message for administrative cooperation movement verification request history of a movement e-AD/e-SAD movement verification answer interruption of movement movement download request change of destination list of e-AD/e-SAD as result of a general query basis for recovery of duties event report explanation on reason for shortage common request answer message notification of diverted e-AD/e-SAD Status Response Report of Receipt/Export reminder message for movement verification request Export Declaration Invalidation Notification to MSA of Dispatch/Consignor Notification of Export Declaration Accepted/Goods Release for Export administrative cooperation results Customs Rejection of e-AD administrative cooperation common request cancellation of an e-AD reminder message for Excise movement alert or rejection of an e-AD/e-SAD movement verification results |
| Requirements | COR_FUR_0085 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------|--|
| Data Set | |
| Events | |
| State | |

Table 5.1165: Task Perform Syntactic validation of Common Domain message

Task Perform Coordination Protocol validation of Common Domain message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Coordination Protocol validation of Common Domain message |
| Task Type | Service task |
| Description | <p>A number of validations relating to the coordination protocol should be performed in order to facilitate the exception handling in the Common Domain.</p> <p>The errors resulting from the coordination protocol validations can be the following:</p> <ul style="list-style-type: none"> • 26 - Duplicate detected: The same interchange is received again. Duplication is detected by reception of an interchange reference that has already been received; • 93 - Invalid ARC: The structure of the ARC (Administrative Reference Code) does not conform to specifications given in rule R030 (Note: It should be noted that this error does not concern the format of the ARC, since this is covered by the syntactic layer validations through specialised regular expression patterns in the XSD files. The error code 93 concern the validation of the second field (MS Identifier) of the ARC, in order to ensure that it is a valid code of the Member States codelist); • 90 - Unknown ARC: The ARC (Administrative Reference Code) of the received message is not known, whereas it is expected to be known; • 92 - Message out of sequence: The message cannot be processed, because the receiver is not in a proper state; • 94 - Invalid Follow Up Correlation ID / MV Correlation ID: The structure of the Follow Up Correlation ID or MV Correlation ID does not conform to specifications given in rule R083; • 95 - Unknown Follow Up Correlation ID / MV Correlation ID - The Follow Up Correlation ID or MV Correlation ID of the received message is not known, whereas it is expected to be known. |
| Actor | |

| |
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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Data | |
| Output Data | Result Identify if the Common Domain message passed Coordination Protocol validation successfully |
| Previous Objects | Has the Common Domain message passed Syntactic validation successfully? |
| Information Exchange | <p>Notification of Export Declaration Accepted/Goods Release for Export movement download answer</p> <p>e-AD/e-SAD common request</p> <p>explanation on reason for shortage</p> <p>reminder message for administrative cooperation</p> <p>list of e-AD/e-SAD as result of a general query</p> <p>administrative cooperation common request</p> <p>interruption of movement</p> <p>Status Response</p> <p>reminder message for movement verification request</p> <p>Status Request</p> <p>change of destination</p> <p>alert or rejection of an e-AD/e-SAD</p> <p>history of a movement</p> <p>movement verification request</p> <p>cancellation of an e-AD</p> <p>administrative cooperation results</p> <p>Export Declaration Invalidation Notification to MSA of Dispatch/Consignor</p> <p>refusal of common request</p> <p>reminder message for Excise movement</p> <p>basis for recovery of duties</p> <p>movement download request</p> <p>Customs Rejection of e-AD</p> <p>event report</p> <p>answer message</p> <p>movement verification results</p> <p>Report of Receipt/Export</p> <p>control report</p> <p>movement verification answer</p> <p>notification of diverted e-AD/e-SAD</p> |
| Requirements | COR_FUR_0086 |
| Data Set | |
| Events | |
| State | |

Table 5.1166: Task Perform Coordination Protocol validation of Common Domain message

Event Common Domain message found invalid due to Syntatic violation(s)

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------|
| Event Name | Common Domain message found invalid due to Syntatic violation(s) |
| Event Type | End event |
| Description | he Common Domain message was found invalid due to Syntatic violation(s) and the process ends. |
| Previous Objects | Has the Common Domain message passed Syntactic validation successfully? |

Table 5.1167: Event Common Domain message found invalid due to Syntatic violation(s)

Event Common Domain message found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------|
| Event Name | Common Domain message found valid |
| Event Type | End event |
| Description | The Common Domain message was found valid and the process ends. |
| Previous Objects | Has the Common Domain message passed Coordination Protocol validation successfully? |

Table 5.1168: Event Common Domain message found valid

Event Common Domain message found invalid due to Coordination Protocol violation(s)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| Event Name | Common Domain message found invalid due to Coordination Protocol violation(s) |
| Event Type | End event |
| Description | The Common Domain message was found invalid due to Coordination Protocol violation(s) and the process ends. |
| Previous Objects | Has the Common Domain message passed Coordination Protocol validation successfully? |

Table 5.1169: Event Common Domain message found invalid due to Coordination Protocol violation(s)

5.51. Process L4-CORE-01-04-Perform validation of External Domain message

5.51.1. Objective of Process

The purpose of this sub process is to describe all possible steps during the validation of an External Domain message, in accordance with the current Common Specifications (DDNEA).

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

The current sub process is triggered when an External Domain message is received. After the External Domain message is received, a Syntactic validation of this message is performed:

- In case the message is found invalid due to Syntactic violation(s), the sub process ends here;
- In case the message is found valid, the sub process continues.

Then, Coordination Protocol validation of the message is performed:

- In case the message is found invalid due to Coordination Protocol violation(s), the sub process ends at this point;
- In case the message is found valid, the sub process continues.

Following, Business Compliance validation of the message is performed:

- In case the message is found invalid due to Business Compliance violation(s), the sub process ends;
- In case the message is found valid, the sub process also ends.

5.51.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process ID | L4-CORE-01-04 |
| Full Name | Perform validations on External Domain messages |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | L3-CORE-01-01-Submit and Register an e-AD L3-CORE-01-02-Perform Report of Receipt/Export L3-CORE-01-04-Perform Cancellation L3-CORE-01-05-Perform Splitting of Consignment L3-CORE-01-06-Perform Change of Destination L3-CORE-01-12-Manage Explanations on Reasons for Shortages or Excesses |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1170: Process Details

5.51.3. Tasks and Events

Task Perform Syntactic validation of External Domain message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Syntactic validation of External Domain message |
| Task Type | Service task |
| Description | The following validations are defined as the Syntactic layer validations and when any of the aforementioned validations fails for a given External Domain XML message, then that message is defined as syntactically invalid: |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> • After the reception of an External Domain XML message and before the message is further processed, the application validates the size of the received message (defined in DDNEA and TESS), in order to avoid unresponsiveness or abrupt failure of the receiving application; • In the case that the External Domain message is within the acceptable size limit, the application validates that its content conforms to the XML standard (defined in DDNEA) and that it is UTF-8 encoded; • Then, the application validates the structure of the received External Domain XML message against the corresponding XSD defined in Appendix H of DDNEA. |
| Actor | |
| Input Data | |
| Output Data | Result Identify if the External Domain message is syntactically valid |
| Previous Objects | External Domain message received |
| Information Exchange | <p> explanation on reason for shortage Export Declaration Acceptance Notification to MSA of Export Non-Release of Export Notification to MSA of Export alert or rejection of an e-AD/e-SAD Draft Explanation on Delay for Delivery Draft Change of Destination cancellation of an e-AD submitted draft of splitting operation Draft Explanation on Delay for Delivery Invalidation Notification to MSA of Export Draft Report of Receipt Release for Export Notification to MSA of Export e-AD Request Export Declaration Rejection Notification to MSA of Export e-AD Negative Cross-Check Result submitted draft of e-AD/e-SAD </p> |
| Requirements | COR_FUR_0106 |
| Data Set | |
| Events | |
| State | |

Table 5.1171: Task Perform Syntactic validation of External Domain message

Event External Domain message received

| |
|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------|
| Event Name | External Domain message received |
| Event Type | Start event |
| Description | The current process starts when an External Message is received. |
| Previous Objects | |

Table 5.1172: Event External Domain message received

Event External Domain message found invalid due to Syntactic violation(s)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------|
| Event Name | External Domain message found invalid due to Syntactic violation(s) |
| Event Type | End event |
| Description | The External Domain message was found invalid due to Syntactic violation(s) and the process ends. |
| Previous Objects | Has the External Domain message passed Syntactic validation successfully? |

Table 5.1173: Event External Domain message found invalid due to Syntactic violation(s)

Task Perform Coordination Protocol validation of External Domain message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Coordination Protocol validation of External Domain message |
| Task Type | Service task |
| Description | <p>A number of validations relating to the coordination protocol should be performed in the External Domain, in order to facilitate the exception handling in the Common Domain.</p> <p>The errors resulting from the coordination protocol validations performed in the External Domain can be the following:</p> <ul style="list-style-type: none"> • 91 - Duplicate LRN: The LRN of the received message is already known and is therefore not unique according to the specified rules; • 26 - Duplicate detected: The same interchange is received again. Duplication is detected by reception of an interchange reference that has already been received. |
| Actor | |
| Input Data | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Output Data | Result Identify if the External Domain message passed Coordination Protocol validation successfully |
| Previous Objects | Has the External Domain message passed Syntactic validation successfully? |
| Information Exchange | Non-Release of Export Notification to MSA of Export explanation on reason for shortage Draft Report of Receipt alert or rejection of an e-AD/e-SAD Draft Explanation on Delay for Delivery Export Declaration Acceptance Notification to MSA of Export cancellation of an e-AD Release for Export Notification to MSA of Export e-AD Negative Cross-Check Result Export Declaration Rejection Notification to MSA of Export Invalidation Notification to MSA of Export Draft Explanation on Delay for Delivery Draft Change of Destination submitted draft of splitting operation e-AD Request submitted draft of e-AD/e-SAD |
| Requirements | COR_FUR_0107 |
| Data Set | |
| Events | |
| State | |

Table 5.1174: Task Perform Coordination Protocol validation of External Domain message

Task Perform Business Compliance validation of External Domain message

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Perform Business Compliance validation of External Domain message |
| Task Type | Service task |
| Description | <p>A number of validations relating to the business compliance should be performed in the External Domain, in order to facilitate the exception handling in the Common Domain.</p> <p>The errors resulting from the business compliance validations in the External Domain can be the following:</p> <ul style="list-style-type: none"> • 0 – Other: This value should be used only when the error does not correspond to any of the following values. It must be stressed that the value of zero should only be used for intra-release migration issues; |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| | <ul style="list-style-type: none"> • 12 - Incorrect (code) value: Value of an element in a message is outside the applicable business codelist; • 15 - Not supported in this position: The element or value is not allowed according to the applicable Rule(s) or Condition(s). |
| Actor | |
| Input Data | Result Identify if the External Domain message passed Coordination Protocol validation successfully Result Identify if the External Domain message is syntactically valid |
| Output Data | Result Identify if the External Domain message passed Business Compliance validation successfully |
| Previous Objects | Has the External Domain message passed Coordination Protocol validation successfully? |
| Information Exchange | submitted draft of e-AD/e-SAD e-AD Negative Cross-Check Result Draft Report of Receipt Release for Export Notification to MSA of Export cancellation of an e-AD explanation on reason for shortage Draft Change of Destination e-AD Request alert or rejection of an e-AD/e-SAD submitted draft of splitting operation Draft Explanation on Delay for Delivery Invalidation Notification to MSA of Export Non-Release of Export Notification to MSA of Export Export Declaration Rejection Notification to MSA of Export Draft Explanation on Delay for Delivery Export Declaration Acceptance Notification to MSA of Export |
| Requirements | COR_FUR_0108 |
| Data Set | |
| Events | |
| State | |

Table 5.1175: Task Perform Business Compliance validation of External Domain message

Event External Domain message found invalid due to Coordination Protocol violation(s)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|------------------|---------------------------------------------------------------------------------------------------------------|
| Event Name | External Domain message found invalid due to Coordination Protocol violation(s) |
| Event Type | End event |
| Description | The External Domain message was found invalid due to Coordination Protocol violation(s) and the process ends. |
| Previous Objects | Has the External Domain message passed Coordination Protocol validation successfully? |

Table 5.1176: Event External Domain message found invalid due to Coordination Protocol violation(s)

Event External Domain message found invalid due to Business Compliance violation(s)

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| Event Name | External Domain message found invalid due to Business Compliance violation(s) |
| Event Type | End event |
| Description | The External Domain message was found invalid due to Business Compliance violation(s) and the process ends. |
| Previous Objects | Has the External Domain message passed Business Compliance validation successfully? |

Table 5.1177: Event External Domain message found invalid due to Business Compliance violation(s)

Event External Domain message found valid

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------------------------|
| Event Name | External Domain message found valid |
| Event Type | End event |
| Description | The External Domain message was found valid and the process ends. |
| Previous Objects | Has the External Domain message passed Business Compliance validation successfully? |

Table 5.1178: Event External Domain message found valid

5.52. Process L4-CORE-01-11-Handle Timers associated with a Cancellation of an e-AD

5.52.1. Objective of Process

The purpose of this process is to describe all possible paths for handling the timers associated with a cancellation of an e-AD by the consignor.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

The current process is triggered when a cancellation of an e-AD is received at the MSA of Dispatch (i.e. a cancellation of an e-AD is received at the MSA of Dispatch from the consignor) and the timers associated with the cancelled movement need to be handled.

For this purpose, the EMCS at MSA of Dispatch identifies if any timers associated with the cancelled movement are still running or have already expired.

In case the timer TIM_EAD_ESAD associated with the cancelled movement is still running, the EMCS at the MSA of Dispatch stops it. If the timer has already expired, the EMCS at the MSA of Dispatch resets the flag of the timer TIM_EAD_ESAD that has been raised locally.

In case the timer TIM_CHS for change of destination is still running, the MSA of Dispatch stops it as well.

Moreover, if the timer TIM_FDF for filling in the destination fields associated with the cancelled movement is still running, the EMCS at the MSA of Dispatch stops it and the whole process ends at this point.

5.52.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-11 |
| Full Name | Handle Timers associated with a Cancellation of an e-AD |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1179: Process Details

5.52.3. Tasks and Events

Event Cancellation of an e-AD received and the relevant Timers need to be updated accordingly

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Cancellation of an e-AD received and the relevant Timers need to be updated accordingly |
| Event Type | Start event |
| Description | The current process is triggered when a Cancellation of an e-AD is received by the MSA of Dispatch and the relevant timers need to be handled. |
| Previous Objects | |

Table 5.1180: Event Cancellation of an e-AD received and the relevant Timers need to be updated accordingly

Task Identify whether the timer TIM_EAD_ESAD is still running

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_EAD_ESAD is still running |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the timer TIM_EAD_ESAD is still running. |
| Actor | |
| Input Data | Timer TIM_EAD_ESAD Expiry Date ARC |
| Output Data | Result Identify whether the TIM_EAD_ESAD is still running |
| Previous Objects | Cancellation of an e-AD received and the relevant Timers need to be updated accordingly |
| Information Exchange | |
| Requirements | COR_FUR_0035 |
| Data Set | |
| Events | |
| State | |

Table 5.1181: Task Identify whether the timer TIM_EAD_ESAD is still running

Task Reset the flag of timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset the flag of timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | If the timer TIM_EAD_ESAD has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |
| Input Data | ARC Result Identify whether the TIM_EAD_ESAD is still running Sequence Number |
| Output Data | TIM_EAD_ESAD Reset Flag Date |
| Previous Objects | Is timer TIM_EAD_ESAD still running? |
| Information Exchange | |
| Requirements | COR_FUR_0022 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.1182: Task Reset the flag of timer TIM_EAD_ESAD

Task Stop timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | If the timer TIM_EAD_ESAD is still running, the MSA of Dispatch stops this timer (that was to expire at the expected end of the movement). |
| Actor | |
| Input Data | Sequence Number ARC Result Identify whether the TIM_EAD_ESAD is still running |
| Output Data | TIM_EAD_ESAD End Date |
| Previous Objects | Is timer TIM_EAD_ESAD still running? |
| Information Exchange | |
| Requirements | COR_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.1183: Task Stop timer TIM_EAD_ESAD

Task Identify whether the timer TIM_CHS is still running in case of Cancelation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|---------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_CHS is still running in case of Cancelation |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the timer TIM_CHS is still running in case of Cancelation. |
| Actor | |
| Input Data | TIM_CHS Expiry Date ARC |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-----------------------------------------------------------------|
| Output Data | Result Identify whether the timer TIM_CHS is still running |
| Previous Objects | Reset the flag of timer TIM_EAD_ESAD Stop timer TIM_EAD_ESAD |
| Information Exchange | |
| Requirements | COR_FUR_0059 |
| Data Set | |
| Events | |
| State | |

Table 5.1184: Task Identify whether the timer TIM_CHS is still running in case of Cancelation

Task Stop timer TIM_CHS in case of Cancelation

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_CHS in case of Cancelation |
| Task Type | Service task |
| Description | If the timer TIM_CHS is still running in case of Cancelation, the MSA of Dispatch stops this timer. |
| Actor | |
| Input Data | Result Identify whether the timer TIM_CHS is still running ARC |
| Output Data | TIM_CHS End Date |
| Previous Objects | Is timer TIM_CHS still running? |
| Information Exchange | |
| Requirements | COR_FUR_0061 |
| Data Set | |
| Events | |
| State | |

Table 5.1185: Task Stop timer TIM_CHS in case of Cancelation

Task Identify whether the timer TIM_FDF is still running

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|-----------------------------------------------------|
| Task Name | Identify whether the timer TIM_FDF is still running |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|------------------------------------------------------------------------------|
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the timer TIM_FDF is still running. |
| Actor | |
| Input Data | TIM_FDF Expiry Date ARC |
| Output Data | Result Identify whether the TIM_FDF is still running |
| Previous Objects | Is timer TIM_CHS still running? Stop timer TIM_CHS in case of Cancelation |
| Information Exchange | |
| Requirements | COR_FUR_0034 |
| Data Set | |
| Events | |
| State | |

Table 5.1186: Task Identify whether the timer TIM_FDF is still running

Task Stop timer TIM_FDF

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_FDF |
| Task Type | Service task |
| Description | If the timer TIM_FDF is still running, the MSA of Dispatch stops this timer. |
| Actor | |
| Input Data | ARC Result Identify whether the TIM_FDF is still running |
| Output Data | TIM_FDF End Date |
| Previous Objects | Is timer TIM_FDF still running? |
| Information Exchange | |
| Requirements | COR_FUR_0036 |
| Data Set | |
| Events | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| State | |
|-------|--|

Table 5.1187: Task Stop timer TIM_FDF

Event Timers updated upon Cancellation of an e-AD received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-------------------------------------------------------------------|
| Event Name | Timers updated upon Cancellation of an e-AD received |
| Event Type | End event |
| Description | The timers updated upon Cancellation of an e-AD message received. |
| Previous Objects | Is timer TIM_FDF still running? Stop timer TIM_FDF |

Table 5.1188: Event Timers updated upon Cancellation of an e-AD received

5.53. Process L4-CORE-01-17-Handle Timers associated with a Change of Destination

5.53.1. Objective of Process

The purpose of this process is to describe all possible paths for handling the timers associated with the change of destination of a movement of Excise Goods.

The current process is triggered when a change of destination is received at the MSA of Dispatch (i.e. a change of destination is received at the MSA of Dispatch from the consignor) and the timers associated with the updated movement need to be handled.

For this purpose, the EMCS at MSA of Dispatch identifies if any timers associated with the updated e-AD/e-SAD are still running or have already expired.

Actually, the MSA of Dispatch identifies if the update included change of the journey time.

If yes, then the MSA Dispatch application:

- if the expected end of the movement is still in the future, i.e. the timer (TIM_EAD_ESAD) initially set to expire at limit date for submission of the report of receipt has not expired yet, updates that timer (TIM_EAD_ESAD) to expire by the new expected end date

- if the expected end of the movement is in the past, i.e. the timer (TIM_EAD_ESAD) initially set to expire at limit date for submission of the report of receipt has already expired but the new date of delivery is later than the present date, first resets the flag that has been raised locally at expiration time and then restarts the timer (TIM_EAD_ESAD) to expire at the new expected end date.

Moreover, the MSA dispatch application identifies if the timer (TIM_CHS) for change of destination and the timer (TIM_FDF) for filling in destination fields (i.e. applicable only for Duty Suspension movements) have already expired at the limit date.

- if the timer (TIM_CHS) for change of destination has already expired at the limit date, resets the flag that has been raised locally at expiration time

- if the timer (TIM_CHS) for change of destination is still running, stops it

- if the timer (TIM_FDF) for filling in destination fields has already expired at the limit date, resets the flag that has been raised locally at expiration time

- if there is a timer (TIM_FDF) for filling in destination fields still running, stops it and the whole process ends here.

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

5.53.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-17 |
| Full Name | Handle Timers associated with a Change of Destination |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1189: Process Details

5.53.3. Tasks and Events

Task Identify whether the journey time is updated

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------|
| Task Name | Identify whether the journey time is updated |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the journey time has been updated. |
| Actor | |
| Input Data | ARC Journey Time Sequence Number |
| Output Data | Result Identify whether the journey time is updated |
| Previous Objects | Change of Destination received and timers need to be updated accordingly |
| Information Exchange | |
| Requirements | COR_FUR_0056 |
| Data Set | |
| Events | |
| State | |

Table 5.1190: Task Identify whether the journey time is updated

Event Change of Destination received and timers need to be updated accordingly

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Change of Destination received and timers need to be updated accordingly |
| Event Type | Start event |
| Description | The current process is triggered when a Change of Destination message (IE813) is received by the MSA of Dispatch and the relevant timers need to be handled. |
| Previous Objects | |

Table 5.1191: Event Change of Destination received and timers need to be updated accordingly

Task Identify whether the timer TIM_EAD_ESAD is still running

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_EAD_ESAD is still running |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the timer TIM_EAD_ESAD is still running. |
| Actor | |
| Input Data | ARC Result Identify whether the journey time is updated Timer TIM_EAD_ESAD Expiry Date Sequence Number |
| Output Data | Result Identify whether the TIM_EAD_ESAD is still running |
| Previous Objects | Does the Change of Destination include journey time updates? |
| Information Exchange | |
| Requirements | COR_FUR_0035 |
| Data Set | |
| Events | |
| State | |

Table 5.1192: Task Identify whether the timer TIM_EAD_ESAD is still running

Task Reset the flag of timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------|
| Task Name | Reset the flag of timer TIM_EAD_ESAD |
| Task Type | Service task |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Description | If the timer TIM_EAD_ESAD has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |
| Appears also in the following processes | L4-CORE-01-02-Perform Report of Receipt/Export |
| Input Data | Result Identify whether the TIM_EAD_ESAD is still running Sequence Number ARC |
| Output Data | TIM_EAD_ESAD Reset Flag Date |
| Previous Objects | Is timer TIM_EAD_ESAD still running? |
| Information Exchange | |
| Requirements | COR_FUR_0022 |
| Data Set | |
| Events | |
| State | |

Table 5.1193: Task Reset the flag of timer TIM_EAD_ESAD

Task Perform update of the timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------|
| Task Name | Perform update of the timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | MSA of Dispatch updates the timer TIM_EAD_ESAD to expire by the new expected end date. |
| Actor | |
| Input Data | Sequence Number Result Identify whether the TIM_EAD_ESAD is still running ARC |
| Output Data | Timer TIM_EAD_ESAD Expiry Date |
| Previous Objects | Is timer TIM_EAD_ESAD still running? |
| Information Exchange | |
| Requirements | COR_FUR_0057 |
| Data Set | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Events | |
| State | |

Table 5.1194: Task Perform update of the timer TIM_EAD_ESAD

Task Perform restart of the timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|-----------------------------------------------------------------------------------------|
| Task Name | Perform restart of the timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | MSA of Dispatch restarts the timer TIM_EAD_ESAD to expire at the new expected end date. |
| Actor | |
| Input Data | Sequence Number Result Identify whether the TIM_EAD_ESAD is still running ARC |
| Output Data | Timer TIM_EAD_ESAD Expiry Date |
| Previous Objects | Reset the flag of timer TIM_EAD_ESAD |
| Information Exchange | |
| Requirements | COR_FUR_0058 |
| Data Set | |
| Events | |
| State | |

Table 5.1195: Task Perform restart of the timer TIM_EAD_ESAD

Task Identify whether the timer TIM_CHS is still running

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_CHS is still running |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the timer TIM_CHS is still running. |
| Actor | |
| Input Data | TIM_CHS Expiry Date ARC Sequence Number |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output Data | Result Identify whether the timer TIM_CHS is still running |
| Previous Objects | Perform update of the timer TIM_EAD_ESAD Perform restart of the timer TIM_EAD_ESAD Does the Change of Destination include journey time updates? |
| Information Exchange | |
| Requirements | COR_FUR_0059 |
| Data Set | |
| Events | |
| State | |

Table 5.1196: Task Identify whether the timer TIM_CHS is still running

Task Reset the flag of timer TIM_CHS

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset the flag of timer TIM_CHS |
| Task Type | Service task |
| Description | If the timer TIM_CHS has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |
| Input Data | Result Identify whether the timer TIM_CHS is still running Sequence Number ARC |
| Output Data | TIM_CHS Reset Flag Date |
| Previous Objects | Is timer TIM_CHS still running? |
| Information Exchange | |
| Requirements | COR_FUR_0060 |
| Data Set | |
| Events | |
| State | |

Table 5.1197: Task Reset the flag of timer TIM_CHS

Task Stop timer TIM_CHS

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------|
|---------------------|----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|--------------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_CHS |
| Task Type | Service task |
| Description | If the timer TIM_CHS is still running, the MSA of Dispatch stops this timer. |
| Actor | |
| Input Data | ARC Result Identify whether the timer TIM_CHS is still running Sequence Number |
| Output Data | TIM_CHS End Date |
| Previous Objects | Is timer TIM_CHS still running? |
| Information Exchange | |
| Requirements | COR_FUR_0061 |
| Data Set | |
| Events | |
| State | |

Table 5.1198: Task Stop timer TIM_CHS

Task Identify whether the timer TIM_FDF is still running

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_FDF is still running |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the timer TIM_FDF is still running. |
| Actor | |
| Input Data | Sequence Number ARC TIM_FDF Expiry Date |
| Output Data | Result Identify whether the TIM_FDF is still running |
| Previous Objects | Stop timer TIM_CHS Reset the flag of timer TIM_CHS |
| Information Exchange | |
| Requirements | COR_FUR_0034 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.1199: Task Identify whether the timer TIM_FDF is still running

Task Reset of the flag of timer TIM_FDF

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset of the flag of timer TIM_FDF |
| Task Type | Task |
| Description | If the timer TIM_FDF has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |
| Input Data | Sequence Number Result Identify whether the TIM_FDF is still running ARC |
| Output Data | TIM_FDF Reset Flag Date |
| Previous Objects | Is timer TIM_FDF still running? |
| Information Exchange | |
| Requirements | COR_FUR_0123 |
| Data Set | |
| Events | |
| State | |

Table 5.1200: Task Reset of the flag of timer TIM_FDF

Task Stop timer TIM_FDF

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_FDF |
| Task Type | Service task |
| Description | If the timer TIM_FDF is still running, the MSA of Dispatch stops this timer. |
| Actor | |
| Input Data | ARC Result Identify whether the TIM_FDF is still running Sequence Number |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|---------------------------------|
| Output Data | TIM_FDF End Date |
| Previous Objects | Is timer TIM_FDF still running? |
| Information Exchange | |
| Requirements | COR_FUR_0036 |
| Data Set | |
| Events | |
| State | |

Table 5.1201: Task Stop timer TIM_FDF

Event Timers updated upon Change of Destination message received

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Event Name | Timers updated upon Change of Destination message received |
| Event Type | End event |
| Description | The timers updated upon Change of Destination message (IE813) received and new e-AD/e-SAD was generated. |
| Previous Objects | Stop timer TIM_FDF Reset of the flag of timer TIM_FDF |

Table 5.1202: Event Timers updated upon Change of Destination message received

5.54. Process L4-CORE-01-22-Handle Timers associated with Splitting Operation

5.54.1. Objective of Process

The purpose of this process is to describe all possible paths for handling the timers associated with the splitting of a Consignment of energy products moved under suspension of Excise Duty.

The current process is triggered when a submitted draft of splitting operation is received at the MSA of Dispatch (i.e. a submitted draft of splitting operation is received at the MSA of Dispatch from the consignor) and the timers associated with the split movement (initial e-AD) need to be handled.

For this purpose, the EMCS at MSA of Dispatch identifies whether the timers (TIM_EAD_ESAD) for the expected end of the movement, (TIM_CHS) for change of destination and (TIM_FDF) for filling in destination fields have already expired at the limit date.

For each timer that has already expired, the EMCS at MSA of Dispatch resets its flag that has been raised locally at expiration time. Otherwise, if the timers are still running, the EMCS at MSA of Dispatch stops them and the whole process ends.

5.54.2. Process Details

| PROCESS ATTRIBUTE NAME | PROCESS ATTRIBUTE VALUE |
|------------------------|-------------------------|
|------------------------|-------------------------|

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|-------------------------|----------------------------------------------------------|
| Process ID | L4-CORE-01-22 |
| Full Name | Handle Timers associated with Splitting Operation |
| Assumptions | N/A |
| Constraints | No constraints. |
| L3 Reference Models | N/A |
| Existing Specifications | Design Document for National Excise Applications - v3.23 |

Table 5.1203: Process Details

5.54.3. Tasks and Events

Task Identify whether the timer TIM_EAD_ESAD associated with the initial e-AD is still running

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_EAD_ESAD associated with the initial e-AD is still running |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the he timer TIM_EAD_ESAD associated with the former e-AD is still running. |
| Actor | |
| Input Data | Upstream ARC Timer TIM_EAD_ESAD Expiry Date |
| Output Data | Result Identify whether the TIM_EAD_ESAD is still running |
| Previous Objects | Submitted Draft of Splitting Operation received and timers need to be updated accordingly |
| Information Exchange | |
| Requirements | COR_FUR_0035 |
| Data Set | |
| Events | |
| State | |

Table 5.1204: Task Identify whether the timer TIM_EAD_ESAD associated with the initial e-AD is still running

Event Submitted Draft of Splitting Operation received and timers need to be updated accordingly

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Name | Submitted Draft of Splitting Operation received and timers need to be updated accordingly |
| Event Type | Start event |
| Description | The current process is triggered when a Submitted Draft of Splitting Operation message (IE825) is received by the MSA of Dispatch and the relevant timers need to be handled. |
| Previous Objects | |

Table 5.1205: Event Submitted Draft of Splitting Operation received and timers need to be updated accordingly

Task Reset the flag of timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset the flag of timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | If the timer TIM_EAD_ESAD has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |
| Input Data | ARC Result Identify whether the TIM_EAD_ESAD is still running Sequence Number |
| Output Data | TIM_EAD_ESAD Reset Flag Date |
| Previous Objects | Is timer TIM_EAD_ESAD still running? |
| Information Exchange | |
| Requirements | COR_FUR_0022 |
| Data Set | |
| Events | |
| State | |

Table 5.1206: Task Reset the flag of timer TIM_EAD_ESAD

Task Stop timer TIM_EAD_ESAD

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_EAD_ESAD |
| Task Type | Service task |
| Description | If the timer TIM_EAD_ESAD is still running, the MSA of Dispatch stops this timer (that was to expire at the expected end of the movement). |
| Actor | |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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|----------------------|-------------------------------------------------------------------------------------|
| Input Data | Sequence Number ARC Result Identify whether the TIM_EAD_ESAD is still running |
| Output Data | TIM_EAD_ESAD End Date |
| Previous Objects | Is timer TIM_EAD_ESAD still running? |
| Information Exchange | |
| Requirements | COR_FUR_0021 |
| Data Set | |
| Events | |
| State | |

Table 5.1207: Task Stop timer TIM_EAD_ESAD

Task Identify whether the timer TIM_CHS associated with the initial e-AD is still running

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_CHS associated with the initial e-AD is still running |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the timer TIM_CHS associated with the former e-AD is still running. |
| Actor | |
| Input Data | TIM_CHS Expiry Date Upstream ARC |
| Output Data | Result Identify whether the timer TIM_CHS is still running |
| Previous Objects | Stop timer TIM_EAD_ESAD Reset the flag of timer TIM_EAD_ESAD |
| Information Exchange | |
| Requirements | COR_FUR_0059 |
| Data Set | |
| Events | |
| State | |

Table 5.1208: Task Identify whether the timer TIM_CHS associated with the initial e-AD is still running

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

Task Reset the flag of timer TIM_CHS

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset the flag of timer TIM_CHS |
| Task Type | Service task |
| Description | If the timer TIM_CHS has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |
| Input Data | Result Identify whether the timer TIM_CHS is still running Upstream ARC |
| Output Data | TIM_CHS Reset Flag Date |
| Previous Objects | Is timer TIM_CHS still running? |
| Information Exchange | |
| Requirements | COR_FUR_0060 |
| Data Set | |
| Events | |
| State | |

Table 5.1209: Task Reset the flag of timer TIM_CHS

Task Stop timer TIM_CHS

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_CHS |
| Task Type | Service task |
| Description | If the timer TIM_CHS is still running, the MSA of Dispatch stops this timer. |
| Actor | |
| Input Data | Result Identify whether the timer TIM_CHS is still running Upstream ARC |
| Output Data | TIM_CHS End Date |
| Previous Objects | Is timer TIM_CHS still running? |
| Information Exchange | |
| Requirements | COR_FUR_0061 |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

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| Data Set | |
| Events | |
| State | |

Table 5.1210: Task Stop timer TIM_CHS

Task Identify whether the timer TIM_FDF associated with the initial e-AD is still running

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Task Name | Identify whether the timer TIM_FDF associated with the initial e-AD is still running |
| Task Type | Service task |
| Description | The MSA of Dispatch identifies whether the timer TIM_FDF associated with the former e-AD is still running. |
| Actor | |
| Input Data | Upstream ARC TIM_FDF Expiry Date |
| Output Data | Result Identify whether the TIM_FDF is still running |
| Previous Objects | Reset the flag of timer TIM_CHS Stop timer TIM_CHS |
| Information Exchange | |
| Requirements | COR_FUR_0034 |
| Data Set | |
| Events | |
| State | |

Table 5.1211: Task Identify whether the timer TIM_FDF associated with the initial e-AD is still running

Task Reset of the flag of timer TIM_FDF

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Task Name | Reset of the flag of timer TIM_FDF |
| Task Type | Service task |
| Description | If the timer TIM_FDF has already expired, the MSA of Dispatch resets the flag that has been raised locally (at expiration time). |
| Actor | |
| Input Data | Result Identify whether the TIM_FDF is still running Upstream ARC |

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| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|----------------------|---------------------------------|
| Output Data | TIM_FDF Reset Flag Date |
| Previous Objects | Is timer TIM_FDF still running? |
| Information Exchange | |
| Requirements | COR_FUR_0123 |
| Data Set | |
| Events | |
| State | |

Table 5.1212: Task Reset of the flag of timer TIM_FDF

Task Stop timer TIM_FDF

| TASK ATTRIBUTE NAME | TASK ATTRIBUTE VALUE |
|----------------------|------------------------------------------------------------------------------|
| Task Name | Stop timer TIM_FDF |
| Task Type | Service task |
| Description | If the timer TIM_FDF is still running, the MSA of Dispatch stops this timer. |
| Actor | |
| Input Data | Result Identify whether the TIM_FDF is still running Upstream ARC |
| Output Data | TIM_FDF End Date |
| Previous Objects | Is timer TIM_FDF still running? |
| Information Exchange | |
| Requirements | COR_FUR_0036 |
| Data Set | |
| Events | |
| State | |

Table 5.1213: Task Stop timer TIM_FDF

Event Timers updated upon Submitted Splitting Operation message received and new e-ADs were generated

| EVENT ATTRIBUTE NAME | EVENT ATTRIBUTE VALUE |
|----------------------|-----------------------|
|----------------------|-----------------------|

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|----------------------------------------------------|
| Excise Functional Requirements BPM Report for EMCS |
| PROCESS MODELS |

| | |
|------------------|-------------------------------------------------------------------------------------------------|
| Event Name | Timers updated upon Submitted Splitting Operation message received and new e-ADs were generated |
| Event Type | End event |
| Description | The timers updated upon Submitted draft of Splitting Operation message (IE825) received. |
| Previous Objects | Stop timer TIM_FDF Reset of the flag of timer TIM_FDF |

Table 5.1214: Event Timers updated upon Submitted Splitting Operation message received and new e-ADs were generated