

Excise Functional Requirements BPM Report for Duty Paid B2B (Draft)
COVER PAGE

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1. INTRODUCTION

1.1. Document Purpose

This document presents the L4 Functional Requirements Processes, consolidating the Duty Suspension and Duty Paid B2B domains. This 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/C2 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
ELO	Excise Liaison Office
EMCS	Excise Movement and Control System
EOL	Excise Office List
e-AD	Electronic Administrative Document
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 METHODOLOGY DOCUMENT-v3.00	DG TAXUD	3.00	10/01/2014
R02	Functional Excise System	DG TAXUD	v3.65	13/11/2013

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	Specifications			
R03	Design Document for National Excise Applications (EMCS Phase 3)	DG TAXUD	v1.76	13/11/2013

Table

2.2:

Reference

Documents

Excise Functional Requirements BPM Report for Duty Paid B2B (Draft)
DOCUMENT HISTORY

3. DOCUMENT HISTORY

ED.	REV.	DATE	DESCRIPTION	ACTION *	PAGES
0	01	03/04/2020	Production of the EMCS Phase 4 BPMs, consolidating the Duty Suspension and Duty Paid BPMs and artefacts in accordance with SC07-RfA#559. Submitted for Review to DG Taxation and Customs Union.	I, U	All
1	00	11/05/2020	Implementation of the draft EMCS Phase 4 BPMs and artefacts in accordance with SC07-RfA#559. Submitted for Acceptance to DG Taxation and Customs Union.	I, U	All
1	01	22/05/2020	Published for Member States review (MSP).	I, U	All

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
Control officer	The control officer performs physical/documentary control, evaluates the findings from the control and submits the control report to his MSA application
Consignee	The Economic Operator that reports receipt or refusal of goods, alerts on non-conformity of documents, possibly rejects the e-AD/e-SAD.
Consignor	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.
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.
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</p>

	involved in the movement).
Requesting MSA	The excise office that initiates a request.
MSA of Dispatch	The excise office that validates and 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, e.g. the goods leaving the tax warehouse.
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.
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.
Requested MSA	The excise office that after receiving a request is responsible to respond by providing the requested information/results.
EMCS	EMCS (Excise Movement and Control System) is a computerised system for monitoring movements of excise goods within the EU.
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.
Excise officer	The Excise Officer performs operational duties that belong to the MSA in EMCS movement.
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.
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 Control	MSA of Control: The excise office that validates, stores and disseminates the Control Report to all concerned actors
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.

Actors

5. PROCESS MODELS

5.1. Process L4-ACO-01-11-Movement Verification–Request (Request)

5.1.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow for requesting information, controls or actions on any subject related to given operator(s) or movement(s) (i.e. duty paid B2C movements and/or any undocumented movements), in accordance with the current Common Specifications (FESS and DDNEA).

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).

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) (i.e. duty paid B2C movements and/or any undocumented movements) to its MSA (i.e. Requesting MSA).

After receiving the aforementioned request, the Requesting MSA stores it and builds a Movement Verification Request message (IE722). After storing the Movement Verification Request message, 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_MVS to expire at the expected deadline for receiving the results, as specified in the request message.

The Requested MSA receives the Movement Verification Request message (IE722) 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-Perform validation of Common Domain message” and “L4-CORE-01-05-Handle validation Results of Common Domain message” respectively).

In case the Movement Verification Request message has been found invalid at the Requested MSA, a refusal message (IE917/IE906) has already been sent to the Requesting MSA, for the receipt of an invalid Movement Verification Request message (in the context of process “L4-CORE-01-05-Handle validation Results of Common Domain message”). The process ends at this point without storing the Movement Verification Request.

Otherwise, the Movement Verification Request has already been stored (in the context of process “L4-CORE-01-05-Handle validation Results of Common Domain message”). 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:

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PROCESS MODELS

- 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-01-13-Movement Verification-Request (Results)” (where the Movement Verification Results (IE725) are received) and this process ends at this point; or
- b) If the ELO of the requested MSA feels the deadline is too short, 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-01-14-Handle Deadline Extension- Movement Verification”.
- 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-01-23-Handle Refusal Response-Movement Verification".

In case of b) mentioned above and as a result of process “L4-ACO-01-14-Handle Deadline Extension-Movement Verification” triggered, the Requested MSA sends a Movement Verification Answer (IE723) to the Requesting MSA.

The Requesting MSA, after receiving the Movement Verification Answer (IE723), 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-Perform validation of Common Domain message” and “L4-CORE-01-05-Handle validation Results of Common Domain message” respectively).

In case the Movement Verification Answer has been found invalid at the Requesting MSA, a refusal message (IE917/IE906) has already been sent to the Requested MSA for the receipt of an invalid Movement Verification Answer (in the context of process “L4-CORE-01-05-Handle validation Results of Common Domain message”) and the process ends at this point without storing the Movement Verification Answer.

Otherwise, the Movement Verification Answer has already been stored (in the context of process “L4-CORE-01-05-Handle validation Results of Common Domain message”) and the Requesting MSA updates the state of the request to “Extended”. Then, if the timer TIM_MVS has already expired (a Reminder Message for Movement Verification Request (IE724) has already been sent to the Requested MSA through process “L4-ACO-01-12-Movement Verification-Reminder”), the Requesting MSA first resets the flag that has been raised locally at expiration time and then resets the timer TIM_MVS to expire at the new deadline given in the Movement Verification Answer. The ELO at the Requesting MSA is informed of the Requested ELO’s request for deadline extension.

It might also be the case that the timer TIM_MVS expires at the Requesting MSA without having received a Movement Verification Results message (IE725) or a Movement Verification Answer (IE723) for extending the deadline from the Requested MSA. Alternatively, a Movement Verification Answer for extending the deadline had been received from the Requested MSA, but the timer TIM_MVS (that was reset following the reception of the Movement Verification Answer) expires, without having received a Movement Verification Results message. In this case, the process “L4-ACO-01-12-Movement Verification-Reminder” is triggered, for the submission of the respective Reminder Message for Movement Verification Request (IE724).

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

5.1.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
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Process ID	L4-ACO-01-11
Full Name	Movement Verification–Request (Request)
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-ACO-01-01-Cooperation on Request
Existing Specifications	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

Table 5.1: Process Details

5.1.3. Tasks and Events

Event The Requesting ELO decided to request Information, Controls or Actions from the ELO of another MSA concerning particular economic operators or duty paid B2C or undocumented movements

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	The Requesting ELO decided to request Information, Controls or Actions from the ELO of another MSA concerning particular economic operators or duty paid B2C or undocumented movements
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 actions and information on any subject related to given operator(s) or movement(s) (i.e. duty paid B2C movement(s) and/or any undocumented movement(s)).
Previous Objects	

Table 5.2: Event The Requesting ELO decided to request Information, Controls or Actions from the ELO of another MSA concerning particular economic operators or duty paid B2C or undocumented movements

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 to the Requesting MSA a request for information, controls or actions concerning particular economic operators or movement(s) (i.e. duty paid B2C movement(s) and/or any undocumented movement(s)).
Actor	ELO
Input Data	C_MVS_SUB

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Output Data	C_MVS_SUB
Previous Objects	The Requesting ELO decided to request Information, Controls or Actions from the ELO of another MSA concerning particular economic operators or duty paid B2C or undocumented movements
Information Exchange	
Requirements	ACO_FUR_0058
Data Set	
Events	
State	

Table 5.3: 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 concerning particular economic operators or duty paid B2C movement(s) and/or any undocumented movement(s)) is stored.
Actor	EMCS
Input Data	C_MVS_SUB
Output Data	C_MVS_SUB
Previous Objects	Register Request for Information, Controls or Actions
Information Exchange	
Requirements	ACO_FUR_0059
Data Set	
Events	
State	

Table 5.4: Task Record Request for Information, Controls or Actions

Task Build Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Build Movement Verification Request

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Task Type	Service task
Description	The Requesting MSA builds a Movement Verification Request (IE722) based on the Request received by the Requesting ELO.
Actor	EMCS
Input Data	C_MVS_SUB
Output Data	C_MVS_SUB
Previous Objects	Record Request for Information, Controls or Actions
Information Exchange	
Requirements	ACO_FUR_0060
Data Set	
Events	
State	

Table 5.5: Task Build Movement Verification Request

Task Record Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Movement Verification Request
Task Type	Service task
Description	The Movement Verification Request (IE722) is stored.
Actor	EMCS
Input Data	C_MVS_SUB
Output Data	C_MVS_SUB
Previous Objects	Build Movement Verification Request
Information Exchange	
Requirements	ACO_FUR_0178
Data Set	
Events	
State	

Table 5.6: Task Record Movement Verification Request

Task Set State of the Request to "Open"

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

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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-01-11-Movement Verification–Request (Request)
Input Data	MV Correlation ID
Output Data	Request State
Previous Objects	Record Movement Verification Request
Information Exchange	
Requirements	ACO_FUR_0061
Data Set	Request State
Events	IE722 recorded
State	Open

Table 5.7: Task Set State of the Request to "Open"

Task Notify Requested MSA about Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Requested MSA about Movement Verification Request
Task Type	Send task
Description	The Requesting MSA sends the Movement Verification Request (IE722) to the Requested MSA.
Actor	EMCS
Input Data	C_MVS_SUB
Output Data	
Previous Objects	Set State of the Request to "Open"
Information Exchange	movement verification request
Requirements	ACO_FUR_0062
Data Set	
Events	

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State	
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Table 5.8: Task Notify Requested MSA about Movement Verification Request

Task Initiate Timer TIM_MVS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Initiate Timer TIM_MVS
Task Type	Service task
Description	The Requesting MSA initiates the timer TIM_MVS to expire at the expected deadline for receiving the Movement Verification Results (IE725), as specified in the Movement Verification Request (IE722).
Actor	EMCS
Input Data	MV Correlation ID Deadline for Results
Output Data	Timer TIM_MVS Expiry Date
Previous Objects	Notify Requested MSA about Movement Verification Request
Information Exchange	
Requirements	ACO_FUR_0063
Data Set	
Events	
State	

Table 5.9: Task Initiate Timer TIM_MVS

Event Movement Verification Request Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Request Received
Event Type	Message start event
Description	A Movement Verification Request (IE722) has been received.
Previous Objects	Notify Requested MSA about Movement Verification Request

Table 5.10: Event Movement Verification Request Received

Task Perform Validation of Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Perform Validation of Movement Verification Request

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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	Movement Verification Request Received
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.11: Task Perform Validation of Movement Verification Request

Event TIM_MVS has Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	TIM_MVS has Expired
Event Type	Timer intermediate event
Description	The timer TIM_MVS expires without having received the Movement Verification Results (IE725) or a Movement Verification Answer (IE723) for extending the deadline from the Requested MSA. Alternatively, a Movement Verification Answer (IE723) had been received from the Requested MSA but the timer TIM_MVS, that was reset following the reception of the Movement Verification Answer, expires without having received the Movement Verification Results (IE725).
Previous Objects	Initiate Timer TIM_MVS Acknowledge Request for Deadline Extension Handle Expiration of Deadline for Results

Table 5.12: Event TIM_MVS has Expired

Task Handle Validation Results of Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Validation Results of Movement Verification 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	

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Output Data	
Previous Objects	Perform Validation of Movement Verification Request
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.13: Task Handle Validation Results of Movement Verification Request

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-01-12-Movement Verification-Reminder
Actor	EMCS
Input Data	
Output Data	
Previous Objects	TIM_MVS has Expired
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.14: Task Handle Expiration of Deadline for Results

Event Waiting for Results to be provided

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Waiting for Results to be provided
Event Type	Conditional intermediate event
Description	Neither a Movement Verification Answer (IE723) has been received nor the TIM_MVS has expired. Therefore the Requesting MSA is still waiting for a Movement Verification Results (IE725).
Previous Objects	Initiate Timer TIM_MVS Acknowledge Request for Deadline Extension Handle Expiration of Deadline for Results

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Table 5.15: Event Waiting for Results to be provided

Task Movement Verification-Request (Results)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Movement Verification-Request (Results)
Task Type	Call activity (collapsed)
Description	This task is modeled in a separate process: L4-ACO-01-13-Movement Verification-Request (Results)
Actor	EMCS
Input Data	
Output Data	
Previous Objects	Waiting for Results to be provided
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.16: Task Movement Verification-Request (Results)

Task Acknowledge Request for Information, Controls or Actions

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 concerning particular economic operators or duty paid B2C movements or undocumented movements.
Actor	ELO
Input Data	C_MVS_SUB
Output Data	C_MVS_SUB
Previous Objects	Set State of the Request to "Open"
Information Exchange	
Requirements	ACO_FUR_0017
Data Set	
Events	

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State	
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Table 5.17: Task Acknowledge Request for Information, Controls or Actions

Event Movement Verification Request has been Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Request has been Recorded
Event Type	Conditional intermediate event
Description	The Movement Verification Request has been stored.
Previous Objects	What is the outcome of the handling of validation results?

Table 5.18: Event Movement Verification Request has been Recorded

Event Refusal Message has been sent to Requesting MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal Message has been 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.
Previous Objects	What is the outcome of the handling of validation results?

Table 5.19: Event Refusal Message has been sent to Requesting MSA

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-01-11-Movement Verification–Request (Request)
Input Data	MV Correlation ID
Output Data	Request State
Previous Objects	Movement Verification Request has been Recorded
Information Exchange	

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Requirements	ACO_FUR_0061
Data Set	Request State
Events	IE722 recorded
State	Open

Table 5.20: Task Set State of the Request to "Open"

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	
Requirements	ACO_FUR_0064
Data Set	
Events	
State	

Table 5.21: Task Identify if ELO agrees with the contents of the Request

Event Results for Request for Information, Controls or Actions have been Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Results for Request for Information, Controls or Actions have been Received
Event Type	End event
Description	The results of actions and controls (concerning particular economic operators or duty paid B2C or undocumented movements) completed by the Requested MSA have been received by the Requesting MSA (i.e. the

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	Movement Verification Results IE725) 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-01-13-Movement Verification-Request (Results)
Previous Objects	Movement Verification-Request (Results)

Table 5.22: Event Results for Request for Information, Controls or Actions have been Received

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 (IE722).
Actor	ELO
Input Data	MV Correlation ID Result Identify if ELO agrees with the contents of the Request 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_0065
Data Set	
Events	
State	

Table 5.23: Task Identify if it is possible to reply to the request

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-01-23-Handle Refusal Response- Movement Verification
Actor	ELO

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Input Data	
Output Data	
Previous Objects	Agree with the contents of the Request?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.24: Task Handle Refusal Response

Task Handle Deadline Extension- Movement Verification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Deadline Extension- Movement Verification
Task Type	Subprocess (collapsed)
Description	This task is modeled in a separate process: L4-ACO-01-14-Handle Deadline Extension- Movement Verification
Actor	ELO
Input Data	
Output Data	
Previous Objects	Is it possible to reply to request?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.25: Task Handle Deadline Extension- Movement Verification

Event Results can be provided in due time

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Results can be 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 (IE722).
Previous Objects	Is it possible to reply to request?

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Table 5.26: Event Results can be provided in due time

Event Submission of Results is pending

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

Table 5.27: Event Submission of Results is pending

Event Movement Verification Answer Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Answer Received
Event Type	Message intermediate event (catch)
Description	A Movement Verification Answer (IE723) has been received.
Previous Objects	Initiate Timer TIM_MVS Acknowledge Request for Deadline Extension Handle Expiration of Deadline for Results Notify Requesting MSA about Movement Verification Answer

Table 5.28: Event Movement Verification Answer Received

Task Notify Requesting MSA about Movement Verification Answer

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Requesting MSA about Movement Verification Answer
Task Type	Send task
Description	The Requested MSA sends the Movement Verification Answer (IE723) to the Requesting MSA.
Actor	EMCS
Input Data	C_MVS_ANS
Output Data	
Previous Objects	Handle Deadline Extension- Movement Verification Handle Refusal Response
Information Exchange	movement verification answer

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Requirements	ACO_FUR_0066
Data Set	
Events	
State	

Table 5.29: Task Notify Requesting MSA about Movement Verification Answer

Task Perform Validation of Movement Verification Answer

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Perform Validation of Movement Verification 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
Input Data	
Output Data	
Previous Objects	Movement Verification Answer Received
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.30: Task Perform Validation of Movement Verification Answer

Task Handle Validation Results of Movement Verification Answer

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Validation Results of Movement Verification 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
Input Data	
Output Data	
Previous Objects	Perform Validation of Movement Verification Answer
Information Exchange	
Requirements	

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Data Set	
Events	
State	

Table 5.31: Task Handle Validation Results of Movement Verification Answer

Event Movement Verification Answer has been Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Answer has been Sent
Event Type	End event
Description	Movement Verification Answer (IE723) has been sent to the Requesting MSA.
Previous Objects	Notify Requesting MSA about Movement Verification Answer

Table 5.32: Event Movement Verification Answer has been Sent

Event Movement Verification Answer has been Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Answer has been Recorded
Event Type	Conditional intermediate event
Description	The Movement Verification Answer (IE723) has been stored.
Previous Objects	What is the outcome of the handling of validation results?

Table 5.33: Event Movement Verification Answer has been 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	Movement Verification Answer has been Recorded

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Information Exchange	
Requirements	ACO_FUR_0173
Data Set	
Events	
State	

Table 5.34: Task Identify if refusal information has been provided

Event Refusal Message has been sent to the Requested MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal Message has been 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.
Previous Objects	What is the outcome of the handling of validation results?

Table 5.35: Event Refusal Message has been sent to the Requested MSA

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 MV Correlation ID
Output Data	Request State
Previous Objects	Has refusal information been provided?
Information Exchange	
Requirements	ACO_FUR_0068
Data Set	Request State
Events	IE723 received
State	Extended

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Table 5.36: 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
Appears also in the following processes	L4-ACO-01-13-Movement Verification-Request (Results)
Input Data	MV Correlation ID Feedback Requested or Provided Check the Result Identify if feedback is requested
Output Data	Request State
Previous Objects	Has refusal information been provided?
Information Exchange	
Requirements	ACO_FUR_0132
Data Set	Request State
Events	The Result of the Feedback is "0 = No Feedback requested"
State	Closed

Table 5.37: Task Perform Change of the Request State to "Closed"

Task Identify if Timer TIM_MVS has expired

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Timer TIM_MVS has expired
Task Type	Service task
Description	The Requesting MSA checks whether the timer TIM_MVS has expired.
Actor	EMCS
Appears also in the following processes	L4-ACO-01-13-Movement Verification-Request (Results)
Input Data	Timer TIM_MVS Expiry Date MV Correlation ID

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Output Data	Result Identify if Timer TIM_MVS has expired
Previous Objects	Perform Change of the Request State to "Extended"
Information Exchange	
Requirements	ACO_FUR_0069
Data Set	
Events	
State	

Table 5.38: Task Identify if Timer TIM_MVS has expired

Task Stop timer TIM_MVS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop timer TIM_MVS
Task Type	Service task
Description	The Requesting MSA stops the TIM_MVS timer.
Actor	EMCS
Input Data	MV Correlation ID Result Identify if Timer TIM_MVS has expired
Output Data	TIM_MVS End Date
Previous Objects	Perform Change of the Request State to "Closed"
Information Exchange	
Requirements	ACO_FUR_0071
Data Set	
Events	
State	

Table 5.39: Task Stop timer TIM_MVS

Event Refusal message has been stored.

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal message has been stored.
Event Type	End event
Description	The process ends with the refusal message stored.
Previous Objects	Stop timer TIM_MVS

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Table 5.40: Event Refusal message has been stored.

Task Reset Flag

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Reset Flag
Task Type	Service task
Description	If the timer TIM_MVS has already expired (a Reminder Message for Movement Verification Request IE724 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-01-13-Movement Verification-Request (Results)
Input Data	MV Correlation ID Result Identify if Timer TIM_MVS has expired
Output Data	TIM_MVS Reset Flag Date
Previous Objects	Has TIM_MVS expired?
Information Exchange	
Requirements	ACO_FUR_0070
Data Set	
Events	
State	

Table 5.41: 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_MVS_ANS
Output Data	C_MVS_ANS

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Previous Objects	Update Timer TIM_MVS
Information Exchange	
Requirements	ACO_FUR_0017
Data Set	
Events	
State	

Table 5.42: Task Acknowledge Request for Deadline Extension

Task Update Timer TIM_MVS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Update Timer TIM_MVS
Task Type	Service task
Description	The Requesting MSA resets the timer TIM_MVS to expire at the new “Deadline for Results” as specified by the Movement Verification Answer (IE723).
Actor	EMCS
Input Data	MV Correlation ID Date of sending
Output Data	Timer TIM_MVS Expiry Date
Previous Objects	Reset Flag Has TIM_MVS expired?
Information Exchange	
Requirements	ACO_FUR_0072
Data Set	
Events	
State	

Table 5.43: Task Update Timer TIM_MVS

5.2. Process L4-ACO-01-12-Movement Verification-Reminder

5.2.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow for the handling of the case that the Requesting MSA has not received the results to a Movement Verification Request (IE722) within the pre-defined time limit, in accordance with the current Common Specifications (FESS and DDNEA).

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The current process is triggered when the timer TIM_MVS expires. After the TIM_MVS expiration, the Requesting MSA builds a Reminder Message for Movement Verification Request (IE724), stores it and after updating the state of the request to “Late”, it sends the Reminder Message for Movement Verification Request to the Requested MSA.

The Requested MSA receives the Reminder Message for Movement Verification Request (IE724), 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-Perform validation of Common Domain message” and “L4-CORE-01-05-Handle validation Results of Common Domain message” respectively).

In case the Reminder Message for Movement Verification Request has been found invalid at the Requested MSA, a refusal message (IE917/IE906) has already been sent to the Requesting MSA, for the receipt of an invalid Reminder Message for Movement Verification Request (in the context of process “L4-CORE-01-05-Handle validation Results of Common Domain message”) and the process ends at this point, without storing the Reminder Message For Movement Verification Request.

Otherwise, the Reminder Message for Movement Verification Request has already been stored (in the context of process “L4-CORE-01-05-Handle validation Results of Common Domain message”) and the Requested MSA updates the state of the request to “Late”. Finally, the ELO of the Requested MSA is informed of the reminder for the request for information, controls or actions and the whole process ends here.

5.2.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-ACO-01-12
Full Name	Movement Verification-Reminder
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-ACO-01-01-Cooperation on Request
Existing Specifications	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

Table 5.44: Process Details

5.2.3. Tasks and Events

Event TIM_MVS has Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	TIM_MVS has Expired
Event Type	Start event
Description	The timer TIM_MVS expires without having received the Movement Verification Results (IE725) or a Movement Verification Answer (IE723) for extending the deadline from the Requested MSA. Alternatively, a Movement Verification Answer (IE723) had been received from the

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	Requested MSA but the timer TIM_MVS, that was reset following the reception of the Movement Verification Answer (IE723), expires without having received the Movement Verification Results (IE725).
Previous Objects	

Table 5.45: Event TIM_MVS has Expired

Task Build Reminder Message for Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Build Reminder Message for Movement Verification Request
Task Type	Service task
Description	The Requesting MSA builds a Reminder Message for Movement Verification Request (IE724).
Actor	EMCS
Input Data	Timer TIM_MVS Expiry Date MV Correlation ID
Output Data	C_MVS_REM
Previous Objects	TIM_MVS has Expired
Information Exchange	
Requirements	ACO_FUR_0073
Data Set	
Events	
State	

Table 5.46: Task Build Reminder Message for Movement Verification Request

Task Record Reminder Message for Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Reminder Message for Movement Verification Request
Task Type	Service task
Description	The Reminder Message for Movement Verification Request (IE724) is stored.
Actor	EMCS
Input Data	C_MVS_REM
Output Data	C_MVS_REM

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Previous Objects	Build Reminder Message for Movement Verification Request
Information Exchange	
Requirements	ACO_FUR_0074
Data Set	
Events	
State	

Table 5.47: Task Record Reminder Message for Movement Verification Request

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
Appears also in the following processes	L4-ACO-01-12-Movement Verification-Reminder
Input Data	MV Correlation ID
Output Data	Request State
Previous Objects	Record Reminder Message for Movement Verification Request
Information Exchange	
Requirements	ACO_FUR_0075
Data Set	Request State
Events	IE724 recorded
State	Late

Table 5.48: Task Perform Change of the Request State to "Late"

Task Notify Requested MSA about Reminder Message for Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Requested MSA about Reminder Message for Movement Verification Request
Task Type	Send task

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Description	The Requesting MSA sends the Reminder Message for Movement Verification Request (IE724) to the Requested MSA.
Actor	EMCS
Input Data	C_MVS_REM
Output Data	
Previous Objects	Perform Change of the Request State to "Late"
Information Exchange	reminder message for movement verification request
Requirements	ACO_FUR_0076
Data Set	
Events	
State	

Table 5.49: Task Notify Requested MSA about Reminder Message for Movement Verification Request

Event Reminder Message for Movement Verification Request Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Reminder Message for Movement Verification Request Received
Event Type	Message start event
Description	A Reminder Message for Movement Verification Request (IE724) has been received by the Requested MSA.
Previous Objects	Notify Requested MSA about Reminder Message for Movement Verification Request

Table 5.50: Event Reminder Message for Movement Verification Request Received

Task Perform Validation of Reminder Message for Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Perform Validation of Reminder Message for Movement Verification 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	Reminder Message for Movement Verification Request Received

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Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.51: Task Perform Validation of Reminder Message for Movement Verification Request

Event Reminder Message for Movement Verification Request has been Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Reminder Message for Movement Verification Request has been Sent
Event Type	End event
Description	A Reminder Message for Movement Verification Request (IE724) has been sent to the Requested MSA.
Previous Objects	Notify Requested MSA about Reminder Message for Movement Verification Request

Table 5.52: Event Reminder Message for Movement Verification Request has been Sent

Task Handle Validation Results of Reminder Message for Movement Verification Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Validation Results of Reminder Message for Movement Verification 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 Movement Verification Request
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.53: Task Handle Validation Results of Reminder Message for Movement Verification Request

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Event Reminder Message for Movement Verification Request has been Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Reminder Message for Movement Verification Request has been Recorded
Event Type	Conditional intermediate event
Description	The Reminder Message for Movement Verification Request (IE724) has been stored.
Previous Objects	What is the outcome of the handling of validation results?

Table 5.54: Event Reminder Message for Movement Verification Request has been Recorded

Event Refusal Message has been sent to Requesting MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal Message has been 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.
Previous Objects	What is the outcome of the handling of validation results?

Table 5.55: Event Refusal Message has been sent to Requesting MSA

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
Description	The Requested ELO is informed of the reminder for the request for information, controls or actions concerning particular economic operators or duty paid B2C movements or undocumented movements.
Actor	ELO
Input Data	C_MVS_REM
Output Data	C_MVS_REM
Previous Objects	Perform Change of the Request State to "Late"
Information Exchange	
Requirements	ACO_FUR_0017
Data Set	

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Events	
State	

Table 5.56: Task Acknowledge Reminder for Request for Information, Controls or Actions

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
Appears also in the following processes	L4-ACO-01-12-Movement Verification-Reminder
Input Data	MV Correlation ID
Output Data	Request State
Previous Objects	Reminder Message for Movement Verification Request has been Recorded
Information Exchange	
Requirements	ACO_FUR_0075
Data Set	Request State
Events	IE724 recorded
State	Late

Table 5.57: Task Perform Change of the Request State to "Late"

Event Reminder for Submission of Results has been Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Reminder for Submission of Results has been 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.
Previous Objects	Acknowledge Reminder for Request for Information, Controls or Actions

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Table 5.58: Event Reminder for Submission of Results has been Received

5.3. Process L4-ACO-01-13-Movement Verification-Request (Results)

5.3.1. Objective of Process

The purpose of this process is to describe all possible paths in the electronic flow for the submission of the results to a Movement Verification Request, in accordance with the current Common Specifications (FESS and DDNEA).

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).

The process is triggered when the ELO of the Requested MSA completes the requested actions specified in the Movement Verification Request (IE722) sent by the Requesting MSA. More specifically, the Requested ELO prepares the results on the basis of the checks and investigations he/she 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 a Movement Verification Results message (IE725). Afterwards, the Requested MSA stores the Movement Verification Results message and after updating the state of the request to “Closed”, sends the Movement Verification Results message to the Requesting MSA.

The Requesting MSA receives the Movement Verification Results message (IE725), 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-Perform validation of Common Domain message” and “L4-CORE-01-05-Handle validation Results of Common Domain message” respectively).

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 (in the context of process “L4-ACO-01-27-Movement Verification–Provide Feedback”)

In case the Movement Verification Results message has been found invalid at the Requesting MSA, a refusal message (IE917/IE906) has already been sent to the Requested MSA for the receipt of an invalid Movement Verification Results message (in the context of process “L4-CORE-01-05-Handle validation Results of Common Domain message”) and the process ends at this point, without storing the Movement Verification Results.

Otherwise, the Movement Verification Results message has already been stored (in the context of process “L4-CORE-01-05-Handle validation Results of Common Domain message”). The Requesting MSA updates the state of the request to “Closed”. At this point, if the timer TIM_MVS has already expired (and therefore a Reminder Message for Movement Verification Request (IE724) has been sent to the Requested MSA through process “L4-ACO-01-12-Movement Verification-Reminder”), the Requesting MSA resets the flag that has been raised locally at expiration time; otherwise it stops the timer TIM_MVS. The ELO of the Requesting MSA is informed about the results received for his/her request for information, controls or actions and the process ends at this point.

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5.3.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-ACO-01-13
Full Name	Movement Verification-Request (Results)
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-ACO-01-01-Cooperation on Request
Existing Specifications	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

Table 5.59: Process Details

5.3.3. 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 Movement Verification Request (IE722) message from the Requesting MSA.
Previous Objects	

Table 5.60: 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	FINDINGS FEEDBACK REQUEST MV Correlation ID CONTACT for IE722, IE723, IE724, IE725 ACTIONS Result
Output Data	CONTACT for IE722, IE723, IE724, IE725

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	MV Correlation ID FINDINGS ACTIONS Result FEEDBACK REQUEST
Previous Objects	The Requested ELO is ready to provide results
Information Exchange	
Requirements	ACO_FUR_0077
Data Set	
Events	
State	

Table 5.61: Task Register Results for Request for Information, Controls or Actions

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 concerning particular economic operators or duty paid movements B2C or undocumented movements are stored.
Actor	EMCS
Input Data	FEEDBACK REQUEST MV Correlation ID CONTACT for IE722, IE723, IE724, IE725 FINDINGS ACTIONS Result
Output Data	MV Correlation ID FEEDBACK REQUEST FINDINGS CONTACT for IE722, IE723, IE724, IE725 ACTIONS Result
Previous Objects	Register Results for Request for Information, Controls or Actions
Information Exchange	
Requirements	ACO_FUR_0078
Data Set	
Events	
State	

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Table 5.62: Task Record Results for Request for Information, Controls or Actions

Task Build Movement Verification Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Build Movement Verification Results
Task Type	Service task
Description	A Movement Verification Results message (IE725) is built, taking into consideration the information/results received by the ELO.
Actor	EMCS
Input Data	MV Correlation ID FEEDBACK REQUEST FINDINGS CONTACT for IE722, IE723, IE724, IE725 ACTIONS Result
Output Data	C_MVS_RES
Previous Objects	Record Results for Request for Information, Controls or Actions
Information Exchange	
Requirements	ACO_FUR_0079
Data Set	
Events	
State	

Table 5.63: Task Build Movement Verification Results

Task Record Movement Verification Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Movement Verification Results
Task Type	Service task
Description	The Movement Verification Results message (IE725) is stored.
Actor	EMCS
Appears also in the following processes	L4-ACO-01-25-Movement Verification for Duty Paid Movements-Spontaneous information
Input Data	C_MVS_RES
Output Data	C_MVS_RES
Previous Objects	Build Movement Verification Results

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Information Exchange	
Requirements	ACO_FUR_0080
Data Set	
Events	
State	

Table 5.64: Task Record Movement Verification 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-01-13-Movement Verification-Request (Results)
Input Data	MV Correlation ID Feedback Requested or Provided
Output Data	Check the Result Identify if feedback is requested
Previous Objects	Record Movement Verification Results
Information Exchange	
Requirements	ACO_FUR_0081
Data Set	
Events	
State	

Table 5.65: 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”.
Actor	EMCS

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Appears also in the following processes	L4-ACO-01-13-Movement Verification-Request (Results)
Input Data	Feedback Requested or Provided Check the Result Identify if feedback is requested MV Correlation ID
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 5.66: Task Perform Change of the Request State to "Answered and feedback expected"

Event Movement Verification Results Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Results Received
Event Type	Message start event
Description	A Movement Verification Results message (IE725) has been received by the Requesting MSA.
Previous Objects	Notify Requesting MSA about Movement Verification Results

Table 5.67: Event Movement Verification Results Received

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-01-13-Movement Verification-Request (Results) L4-ACO-01-11-Movement Verification-Request (Request)

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

Table 5.68: Task Perform Change of the Request State to "Closed"

Task Perform Validation of Movement Verification Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Perform Validation of Movement Verification 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-01-25-Movement Verification for Duty Paid Movements-Spontaneous information
Input Data	
Output Data	
Previous Objects	Movement Verification Results Received
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.69: Task Perform Validation of Movement Verification Results

Task Notify Requesting MSA about Movement Verification Results

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TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Requesting MSA about Movement Verification Results
Task Type	Send task
Description	The Requested MSA sends the Movement Verification Results (IE725) to the Requesting MSA.
Actor	EMCS
Input Data	C_MVS_RES
Output Data	
Previous Objects	Perform Change of the Request State to "Answered and feedback expected" Perform Change of the Request State to "Closed"
Information Exchange	movement verification results
Requirements	ACO_FUR_0083
Data Set	
Events	
State	

Table 5.70: Task Notify Requesting MSA about Movement Verification Results

Task Handle Validation Results of Movement Verification Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Validation Results of Movement Verification 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-01-25-Movement Verification for Duty Paid Movements-Spontaneous information
Input Data	
Output Data	
Previous Objects	Perform Validation of Movement Verification Results
Information Exchange	
Requirements	
Data Set	
Events	
State	

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Table 5.71: Task Handle Validation Results of Movement Verification Results

Event Movement Verification Results message has been Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Results message has been Sent
Event Type	End event
Description	The Movement Verification Results message (IE725) has been sent to the Requesting MSA.
Previous Objects	Notify Requesting MSA about Movement Verification Results

Table 5.72: Event Movement Verification Results message has been Sent

Event Refusal Message has been sent to the Requested MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal Message has been 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.
Previous Objects	What is the outcome of the handling of validation results?

Table 5.73: Event Refusal Message has been sent to the Requested MSA

Event Movement Verification Results message has been recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Results message has been recorded
Event Type	Conditional intermediate event
Description	The Movement Verification Results message (IE725) has been stored.
Appears also in the following processes	L4-ACO-01-25-Movement Verification for Duty Paid Movements-Spontaneous information
Previous Objects	What is the outcome of the handling of validation results?

Table 5.74: Event Movement Verification Results message has been recorded

Task Identify if feedback is requested

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if feedback is requested

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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-01-13-Movement Verification-Request (Results)
Input Data	MV Correlation ID Feedback Requested or Provided
Output Data	Check the Result Identify if feedback is requested
Previous Objects	Movement Verification Results message has been recorded
Information Exchange	
Requirements	ACO_FUR_0081
Data Set	
Events	
State	

Table 5.75: 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”.
Actor	EMCS
Appears also in the following processes	L4-ACO-01-13-Movement Verification-Request (Results)
Input Data	Feedback Requested or Provided Check the Result Identify if feedback is requested MV Correlation ID
Output Data	Request State
Previous Objects	Is feedback requested?
Information Exchange	
Requirements	ACO_FUR_0082

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Data Set	Request State
Events	The Result of the Feedback is "1 = Feedback requested"
State	Answered and Feedback Expected

Table 5.76: Task Perform Change of the Request State to "Answered and feedback expected"

Task Provide feedback requested in Movement Verification Results message

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Provide feedback requested in Movement Verification Results message
Task Type	Call activity (collapsed)
Description	This task is modeled in a separate process: L4-ACO-01-27-Movement Verification–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	

Table 5.77: Task Provide feedback requested in Movement Verification Results 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
Appears also in the following processes	L4-ACO-01-13-Movement Verification-Request (Results) L4-ACO-01-11-Movement Verification–Request (Request)
Input Data	MV Correlation ID Feedback Requested or Provided Check the Result Identify if feedback is requested
Output Data	Request State

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Previous Objects	Provide feedback requested in Movement Verification Results message 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 5.78: Task Perform Change of the Request State to "Closed"

Task Identify if Timer TIM_MVS has expired

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Timer TIM_MVS has expired
Task Type	Service task
Description	The Requesting MSA checks whether the timer TIM_MVS has expired.
Actor	EMCS
Appears also in the following processes	L4-ACO-01-11-Movement Verification–Request (Request)
Input Data	Timer TIM_MVS Expiry Date MV Correlation ID
Output Data	Result Identify if Timer TIM_MVS has expired
Previous Objects	Perform Change of the Request State to "Closed"
Information Exchange	
Requirements	ACO_FUR_0069
Data Set	
Events	
State	

Table 5.79: Task Identify if Timer TIM_MVS has expired

Task Reset Flag

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Reset Flag

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Task Type	Service task
Description	If the timer TIM_MVS has already expired (a Reminder Message for Movement Verification Request IE724 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-01-11-Movement Verification–Request (Request)
Input Data	MV Correlation ID Result Identify if Timer TIM_MVS has expired
Output Data	TIM_MVS Reset Flag Date
Previous Objects	Has TIM_MVS expired?
Information Exchange	
Requirements	ACO_FUR_0070
Data Set	
Events	
State	

Table 5.80: Task Reset Flag

Task Stop timer TIM_MVS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop timer TIM_MVS
Task Type	Service task
Description	The Requesting MSA stops the TIM_MVS timer.
Actor	EMCS
Input Data	MV Correlation ID
Output Data	TIM_MVS End Date
Previous Objects	Has TIM_MVS expired?
Information Exchange	
Requirements	ACO_FUR_0071
Data Set	
Events	
State	

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Table 5.81: Task Stop timer TIM_MVS

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 concerning particular economic operators or duty paid B2C movements or undocumented movements.
Actor	ELO
Input Data	C_MVS_RES
Output Data	C_MVS_RES
Previous Objects	Stop timer TIM_MVS Reset Flag
Information Exchange	
Requirements	ACO_FUR_0017
Data Set	
Events	
State	

Table 5.82: Task Acknowledge Results for Request for Information, Controls or Actions

Event Results for Request for Information, Controls or Actions have been Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Results for Request for Information, Controls or Actions have been Received
Event Type	End event
Description	The results of actions and controls (concerning particular economic operators or duty paid B2C or undocumented movements) completed by the Requested MSA have been received by the Requesting MSA (i.e. the Movement Verification Results IE725) 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-01-11-Movement Verification–Request (Request)
Previous Objects	Acknowledge Results for Request for Information, Controls or Actions

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Table 5.83: Event Results for Request for Information, Controls or Actions have been Received

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

5.4.1. 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 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.

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).

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PROCESS MODELS

5.4.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-ACO-01-16
Full Name	Submission of an Event Report (Handling)
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	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

Table 5.84: Process Details

5.4.3. 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 5.85: 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

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

Table 5.86: 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 5.87: 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	Message Type
Output Data	Message Type
Previous Objects	Assign unique reference to Event Report

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PROCESS MODELS

Information Exchange	
Requirements	ACO_FUR_0106
Data Set	
Events	
State	

Table 5.88: 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	C_EVT_DAT Result Identify if the MSA of Event is the MSA of Submission
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 5.89: 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
Input Data	Member State of Event

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PROCESS MODELS

	MS of Submission Event Report Reference
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 5.90: 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 Destinantion/ MSA of Export) the MSA of Event has to obtain the latest e-AD information
Actor	EMCS
Input Data	ARC Member State of Event Member State of Dispatch Result Identify if the MSA of Event is the MSA of Submission
Output Data	Result Identify if the MSA of Event is the MSA of Dispatch
Previous Objects	Is the MSA of Event the MSA of Submission? Acknowledge Confirmation for Event Report
Information Exchange	
Requirements	ACO_FUR_0108
Data Set	
Events	
State	

Table 5.91: Task Identify if the MSA of Event is the MSA of Dispatch

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PROCESS MODELS

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
Appears also in the following processes	L4-ACO-01-16-Submission of an Event Report (Handling)
Input Data	EXCISE MOVEMENT for IE717, IE802, IE829, IE837, IE861, IE871 Result Identify if the MSA of Event is the MSA of Dispatch
Output Data	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 5.92: 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-01-17-Control and Submission of Control Report
Input Data	
Output Data	
Previous Objects	Is the Event for Duty Suspension or Duty Paid B2B?
Information Exchange	

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PROCESS MODELS

Requirements	
Data Set	
Events	
State	

Table 5.93: 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-01-17-Control and Submission of Control Report
Previous Objects	What is the outcome of the Download of an e-AD/e-SAD (Query-Results)?

Table 5.94: 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-01-17-Control and Submission of Control Report

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Previous Objects	What is the outcome of the Download of an e-AD/e-SAD (Query-Results)?
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Table 5.95: 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 destination of the movement known? Is the MSA of Event the MSA of Destination/MSA of Export or a third MSA? Is the destination of the movement known?
Information Exchange	event report
Requirements	ACO_FUR_0111
Data Set	
Events	
State	

Table 5.96: Task Notify MSA of Dispatch of Event Report

Task Notify MSA of Destination of Event Report

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify MSA of Destination of Event Report
Task Type	Send task
Description	The MSA of Event which is a third MSA notfies 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?

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PROCESS MODELS

Information Exchange	event report
Requirements	ACO_FUR_0112
Data Set	
Events	
State	

Table 5.97: 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 5.98: 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
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
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.99: Task Perform validation of Event Report

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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 Dispatch notifies Consignor of the validated event report (IE840)
Actor	EMCS
Appears also in the following processes	L4-ACO-01-16-Submission of an Event Report (Handling)
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 5.100: Task Notify Consignor 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)
Input Data	
Output Data	
Previous Objects	Perform validation of Event Report
Information Exchange	
Requirements	
Data Set	

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PROCESS MODELS

Events	
State	

Table 5.101: Task Handle validation results of Event Report

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 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 5.102: 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 5.103: Event Event Report received

Task Perform validation of Event Report

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Perform validation of Event Report

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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
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.104: 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 5.105: Event Refusal message sent to MSA of Event since the Event Report had been found invalid

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

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PROCESS MODELS

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Table 5.106: 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 5.107: 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
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 5.108: Event Event Report sent to MSA of Destination/MSA of Export

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)
Input Data	
Output Data	
Previous Objects	Perform validation of Event Report
Information Exchange	
Requirements	
Data Set	

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PROCESS MODELS

Events	
State	

Table 5.109: Task Handle validation results of Event Report

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 5.110: Event Event report recorded since it had been found valid

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

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 ARC MS of Submission Event Report Reference

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

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 Dispatch is the MSA of Submission C_EVT_DAT
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 5.113: 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

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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 5.114: 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 5.115: 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 ARC MS of Submission Event Report Reference
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

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Data Set	
Events	
State	

Table 5.116: 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
Description	The MSA of Dispatch notifies Consignor of the validated event report (IE840)
Actor	EMCS
Appears also in the following processes	L4-ACO-01-16-Submission of an Event Report (Handling)
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 5.117: 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	Result Identify if the MSA of Destination is the MSA of Submission C_EVT_DAT
Output Data	C_EVT_DAT

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Previous Objects	Is the MSA of Destination the MSA of Submission?
Information Exchange	
Requirements	ACO_FUR_0017
Data Set	
Events	
State	

Table 5.118: Task Acknowledge Confirmation for Event Report

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 5.119: 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
Appears also in the following processes	L4-ACO-01-16-Submission of an Event Report (Handling)
Input Data	EXCISE MOVEMENT for IE717, IE802, IE829, IE837, IE861, IE871 Result Identify if the MSA of Event is the MSA of Dispatch
Output Data	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?

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Information Exchange	
Requirements	ACO_FUR_0109
Data Set	
Events	
State	

Table 5.120: 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
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	Destination Type Code ARC Sequence Number
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 5.121: 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?

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Table 5.122: 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)
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 5.123: 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 5.124: 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

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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 5.125: Event Event Report acknowledged by Excise Officer and sent to Consignee

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

5.5.1. 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:

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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.

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.

5.5.2. 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

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Existing Specifications	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00
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Table 5.126: Process Details

5.5.3. Tasks and Events

Event The Control Officer aims to submit a Control Report

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
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 5.127: 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 5.128: 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 Control Report

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	The Control Officer aims to submit a complementary Control Report
Information Exchange	
Requirements	ACO_FUR_0117
Data Set	
Events	
State	

Table 5.129: 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 5.130: 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

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Output Data	C_CCR_DAT
Previous Objects	Record draft Control Report
Information Exchange	
Requirements	ACO_FUR_0119
Data Set	
Events	
State	

Table 5.131: 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 5.132: 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

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Input Data	Control Report Reference
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 5.133: 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	C_CCR_DAT Result Identify whether this is initial submission
Output Data	Control Report Reference
Previous Objects	Is this initial submission?
Information Exchange	
Requirements	ACO_FUR_0177
Data Set	
Events	
State	

Table 5.134: 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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Description	The MSA of Control updates the IE717: C_CCR_DAT report type to "Validated document"
Actor	EMCS
Input Data	Message Type
Output Data	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 5.135: 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	Control Report Reference ARC Member State of Dispatch
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	
State	

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Table 5.136: 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	Result Identify if the MSA of Control is the MSA of Dispatch EXCISE MOVEMENT for IE717, IE802, IE829, IE837, IE861, IE871
Output Data	Result Identify if the Control report is for Duty Suspension or Duty Paid
Previous Objects	Is MSA of Control the MSA of Dispatch?
Information Exchange	
Requirements	ACO_FUR_0124
Data Set	
Events	
State	

Table 5.137: 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)
Input Data	
Output Data	
Previous Objects	Is the Control for Duty Suspension or Duty Paid B2B?

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Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.138: 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)
Previous Objects	What is the outcome of the Download of an e-AD/e-SAD (Query-Results)?

Table 5.139: 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	L4-ACO-01-16-Submission of an Event Report (Handling)

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processes	
Previous Objects	What is the outcome of the Download of an e-AD/e-SAD (Query-Results)?

Table 5.140: Event History of a Movement recorded hence latest information for the e-AD/e-SAD available

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	
Events	
State	

Table 5.141: 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?

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Information Exchange	control report
Requirements	ACO_FUR_0126
Data Set	
Events	
State	

Table 5.142: Task Notify MSA of Destination

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 5.143: Event Control Report received

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

Table 5.144: Event Control Report sent to MSA of Dispatch

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

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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
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.145: Task Perform validation of Control Report

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 5.146: 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 5.147: Event Control Report not disseminated

Event Control Report received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Control Report received
Event Type	Message start event

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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 5.148: Event Control Report received

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 5.149: Task Handle validation results of Control Report

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

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Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.150: 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 5.151: 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

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Previous Objects	What is the outcome of the handling of validation results?
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Table 5.152: 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 5.153: 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
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 5.154: 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?

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Table 5.155: 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	
State	

Table 5.156: 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 5.157: 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	EVENT ATTRIBUTE VALUE
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NAME	
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 5.158: 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

5.6. Process L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)

5.6.1. 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)”.

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.

5.6.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-ACO-01-19

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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	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

Table 5.159: Process Details

5.6.3. 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 5.160: 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 LIST REQUEST ATTRIBUTES for IE701
Output Data	ATTRIBUTES for IE701 E-AD LIST REQUEST
Previous Objects	MSA Official decided to retrieve an e-AD/e-SAD
Information Exchange	
Requirements	ACO_FUR_0002

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Data Set	
Events	
State	

Table 5.161: 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	E-AD/E-SAD LIST REQUEST ATTRIBUTES for IE701
Previous Objects	Register Query for an e-AD/e-SAD
Information Exchange	
Requirements	ACO_FUR_0004
Data Set	
Events	
State	

Table 5.162: 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
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

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Previous Objects	Record Query for an e-AD/e-SAD
Information Exchange	
Requirements	ACO_FUR_0012
Data Set	
Events	
State	

Table 5.163: 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	
Events	
State	

Table 5.164: 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

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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 5.165: 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
Requirements	ACO_FUR_0020
Data Set	
Events	
State	

Table 5.166: Task Notify Initiator MSA about Common Request

Event Query for an e-AD/e-SAD has been 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 has been Received and the National (Requestor)

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	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 5.167: Event Query for an e-AD/e-SAD has been Received and the National (Requestor) MSA is the same as the Initiator MSA

Event Common Request has been Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Common Request has been 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 5.168: Event Common Request has been 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.
Previous Objects	Notify Initiator MSA about Common Request

Table 5.169: 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	

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Previous Objects	Common Request Received
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.170: 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	
State	

Table 5.171: 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-01-25-Movement Verification for Duty Paid Movements-Spontaneous information L4-ACO-01-22-Download of an e-AD/e-SAD (Results) L4-ACO-01-21-Download of an e-AD/e-SAD (Query)

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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 5.172: Task Identify if the message is found valid

Event Common Request has been Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Common Request has been Recorded
Event Type	Conditional intermediate event
Description	Common Request has been recorded.
Previous Objects	Message found valid?

Table 5.173: Event Common Request has been Recorded

Event Common Request has been Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Common Request has been Received
Event Type	End event
Description	This process ends with the receipt of a valid Common Request message.
Previous Objects	Common Request has been Recorded

Table 5.174: Event Common Request has been Received

Event Refusal Message has been sent to National (Requestor) MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal Message has been sent to National (Requestor) MSA

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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 5.175: Event Refusal Message has been sent to National (Requestor) MSA

5.7. Process L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results)

5.7.1. 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.

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

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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)”.

5.7.2. 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.
L3 Reference Models	L3-ACO-01-01-Cooperation on Request
Existing Specifications	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

Table 5.176: Process Details

5.7.3. Tasks and Events

Event Query for an e-AD/e-SAD has been 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 has been 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 5.177: Event Query for an e-AD/e-SAD has been Received and the National (Requestor) MSA is the Initiator MSA

Event List of e-AD/e-SAD Received

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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 5.178: 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 5.179: Event Refusal of Common Request Received

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 5.180: Task Perform Validation of Refusal of Common Request

Task Perform Validation of List of e-AD/e-SAD

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
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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 5.181: 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	ATTRIBUTES for IE701 E-AD LIST REQUEST
Output Data	C_LST_VAL
Previous Objects	Query for an e-AD/e-SAD has been Received and the National (Requestor) MSA is the Initiator MSA
Information Exchange	
Requirements	ACO_FUR_0039
Data Set	
Events	
State	

Table 5.182: Task Retrieve locally available list of e-ADs/e-SADs

Event Common Request has been Received

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EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Common Request has been Received
Event Type	Start event
Description	A Common Request has been received.
Previous Objects	

Table 5.183: Event Common Request has been Received

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 has been Received
Information Exchange	
Requirements	ACO_FUR_0022
Data Set	
Events	
State	

Table 5.184: Task Identify if Query returns results

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.

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Actor	EMCS
Input Data	
Output Data	
Previous Objects	Perform Validation of Refusal of Common Request
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.185: Task Handle Validation Results of Refusal of Common Request

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	C_REQ_SUB EXCISE MOVEMENT 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	
Events	
State	

Table 5.186: Task Build a 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

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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	
Data Set	
Events	
State	

Table 5.187: Task Handle Validation Results of 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 5.188: Task Record 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

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Description	If any of the aforementioned cases applies, the Initiator MSA responds with a Refusal of Common Request message.
Actor	EMCS
Input Data	C_REQ_SUB Result Identify if Query returns results
Output Data	C_REQ_REF
Previous Objects	Does Query return results?
Information Exchange	
Requirements	ACO_FUR_0033
Data Set	
Events	
State	

Table 5.189: Task Build 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.
Actor	EMCS
Appears also in the following processes	L4-ACO-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-25-Movement Verification for Duty Paid Movements-Spontaneous information L4-ACO-01-22-Download of an e-AD/e-SAD (Results) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)
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

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Data Set	
Events	
State	

Table 5.190: 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-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-25-Movement Verification for Duty Paid Movements-Spontaneous information L4-ACO-01-22-Download of an e-AD/e-SAD (Results) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)
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 5.191: Task Identify if the message is found valid

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

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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 5.192: 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	
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 5.193: 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.

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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 5.194: Task Notify National (Requestor) MSA about Refusal of Common Request

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
Input Data	C_REQ_REF
Output Data	C_REQ_REF
Previous Objects	Refusal of Common Request has been Recorded
Information Exchange	
Requirements	ACO_FUR_0017
Data Set	
Events	
State	

Table 5.195: Task Acknowledge Refusal of Query for an e-AD/e-SAD

Event List of e-AD/e-SAD has been Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	List of e-AD/e-SAD has been Sent

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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 5.196: Event List of e-AD/e-SAD has been 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	Retrieve locally available list of e-ADs/e-SADs List of e-AD/e-SAD has been Recorded
Information Exchange	
Requirements	ACO_FUR_0017
Data Set	
Events	
State	

Table 5.197: Task Acknowledge list of e-ADs/e-SADs

Event Refusal of Common Request has been Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal of Common Request has been Recorded
Event Type	Conditional intermediate event
Description	Refusal of Common Request has been stored.
Previous Objects	Message found valid?

Table 5.198: Event Refusal of Common Request has been Recorded

Event Query of an e-AD/e-SAD has been Refused

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EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Query of an e-AD/e-SAD has been 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 5.199: Event Query of an e-AD/e-SAD has been Refused

Event Refusal of Common Request has been Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal of Common Request has been 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 5.200: Event Refusal of Common Request has been Sent

Event List of e-AD/e-SAD has been Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	List of e-AD/e-SAD has been Recorded
Event Type	Conditional intermediate event
Description	The List of e-AD/e-SAD has been stored.
Previous Objects	Message found valid?

Table 5.201: Event List of e-AD/e-SAD has been Recorded

Event Refusal message has been Sent to Initiator MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal message has been Sent to Initiator MSA
Event Type	End event

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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 5.202: Event Refusal message has been Sent to Initiator MSA

Event Refusal message has been Sent to Initiator MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal message has been 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 5.203: Event Refusal message has been Sent to Initiator MSA

Event List of e-ADs/e-SADs has been Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	List of e-ADs/e-SADs has been Received
Event Type	End event
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-SAD 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 5.204: Event List of e-ADs/e-SADs has been Received

5.8. Process L4-ACO-01-21-Download of an e-AD/e-SAD (Query)

5.8.1. 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).

5.8.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-ACO-01-21
Full Name	Download of an e-AD/e-SAD (Query)
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 Appendix D of FESS. 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

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	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).
Constraints	No constraints.
L3 Reference Models	L3-ACO-01-01-Cooperation on Request
Existing Specifications	

Table 5.205: Process Details

5.8.3. 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 5.206: 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
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 for IE784 ATTRIBUTES for IE784
Output Data	EXCISE MOVEMENT e-AD 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

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Data Set	
Events	
State	

Table 5.207: 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	ATTRIBUTES for IE784 EXCISE MOVEMENT e-AD for IE784
Output Data	EXCISE MOVEMENT e-AD for IE784 ATTRIBUTES for IE784
Previous Objects	Register draft Movement Download Request
Information Exchange	
Requirements	ACO_FUR_0024
Data Set	
Events	
State	

Table 5.208: 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

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Previous Objects	Record draft Movement Download Request
Information Exchange	
Requirements	ACO_FUR_0025
Data Set	
Events	
State	

Table 5.209: 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
Input Data	ATTRIBUTES for IE784 EXCISE MOVEMENT e-AD/e-SAD for IE784
Output Data	C_DOW_SUB
Previous Objects	Is Requesting MSA the Initiator MSA?
Information Exchange	
Requirements	ACO_FUR_0005
Data Set	
Events	
State	

Table 5.210: 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

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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 5.211: 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
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 5.212: 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

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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 5.213: 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
Input Data	
Output Data	
Previous Objects	Movement Download Request received
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.214: Task Perform validation of Movement Download Request

Event Movement Download Request has been Received and the Requesting MSA is the Initiator MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Download Request has been 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 5.215: Event Movement Download Request has been Received and the Requesting MSA is the Initiator MSA

Event Movement Download Request has been Sent

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EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Download Request has been 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 5.216: Event Movement Download Request has been Sent

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	Initiator MSA
Input Data	
Output Data	
Previous Objects	Perform validation of Movement Download Request
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.217: 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-01-20-General query to retrieve an e-AD/e-SAD (Results) L4-ACO-01-25-Movement Verification for Duty Paid Movements-Spontaneous information L4-ACO-01-22-Download of an e-AD/e-SAD (Results)

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	L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)
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 Request
Information Exchange	
Requirements	ACO_FUR_0021
Data Set	
Events	
State	

Table 5.218: Task Identify if the message is found valid

Event Movement Download Request has been recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Download Request has been 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 5.219: Event Movement Download Request has been recorded

Event Movement Download Request has been received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Download Request has been received
Event Type	End event
Description	
Previous Objects	Movement Download Request has been recorded

Table 5.220: Event Movement Download Request has been received

Event Refusal Message has been sent to Requesting MSA

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EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal Message has been 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.
Previous Objects	Message found valid?

Table 5.221: Event Refusal Message has been sent to Requesting MSA

5.9. Process L4-ACO-01-22-Download of an e-AD/e-SAD (Results)

5.9.1. 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 at least five years from the end of the calendar year in which the movement began. That period

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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.

5.9.2. 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 Appendix D of FESS
Constraints	No constraints.
L3 Reference Models	L3-ACO-01-01-Cooperation on Request
Existing Specifications	Functional Excise System Specifications - v3.90

Table 5.222: Process Details

5.9.3. Tasks and Events

Event Movement Download Request has been Received and the Requesting MSA is the Initiator MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Download Request has been 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	

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Table 5.223: Event Movement Download Request has been Received and the Requesting MSA is the Initiator MSA

Event Movement Download Answer has been Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Download Answer has been 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 5.224: Event Movement Download Answer has been 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
Input Data	
Output Data	
Previous Objects	Movement Download Answer has been Received
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.225: Task Perform validation of Movement Download Answer

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 is available or not. If the e-AD is not found, this means either that the commonly agreed time for consultation of movement data has passed, and therefore the e-AD has been archived and is no more available online. When deemed necessary a MSA may request

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	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)
Previous Objects	Movement Download Request has been Received
Information Exchange	
Requirements	ACO_FUR_0027
Data Set	
Events	
State	

Table 5.226: Task Identify if e-AD/e-SAD is available (online) at Initiator MSA

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
Input Data	
Output Data	
Previous Objects	Perform validation of Movement Download Answer
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.227: Task Handle validation results of Movement Download Answer

Event Movement Download Request has been Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Download Request has been Received

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Event Type	Start event
Description	A Movement Download Request has been received.
Previous Objects	

Table 5.228: Event Movement Download Request has been Received

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: 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_0029
Data Set	
Events	
State	

Table 5.229: Task Build Movement Download Answer indicating e-AD/e-SAD was found

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

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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 5.230: Task Build Movement Download Answer indicating e-AD/e-SAD was not found

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-01-25-Movement Verification for Duty Paid Movements-Spontaneous information L4-ACO-01-22-Download of an e-AD/e-SAD (Results) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)
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	

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Requirements	ACO_FUR_0021
Data Set	
Events	
State	

Table 5.231: Task Identify if the message is found valid

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 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 5.232: 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
Input Data	C_DOW_RES
Output Data	

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Previous Objects	Record Movement Download Answer
Information Exchange	movement download answer
Requirements	ACO_FUR_0011
Data Set	
Events	
State	

Table 5.233: Task Notify Requesting MSA about Movement Download Answer

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
Output Data	C_DOW_RES
Previous Objects	Record Movement Download Answer
Information Exchange	
Requirements	ACO_FUR_0017
Data Set	
Events	
State	

Table 5.234: Task Acknowledge Status of 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)

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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 5.235: Task Record 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	C_DOW_SUB Result Identify if e-AD/e-SAD is available (online)
Output Data	C_HIS_VAL
Previous Objects	Is e-AD/e-SAD available online?
Information Exchange	
Requirements	ACO_FUR_0030
Data Set	
Events	
State	

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Table 5.236: Task Build 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)
Previous Objects	Message found valid?

Table 5.237: Event Refusal message sent to Initiator MSA

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 Sequence Number Status
Output Data	Result Identify if the e-AD was found? (FESS
Previous Objects	Acknowledge Status of Movement Download Answer
Information Exchange	
Requirements	ACO_FUR_0040
Data Set	
Events	
State	

Table 5.238: Task Identify if the e-AD/e-SAD was found?

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Event e-AD/e-SAD is not available (online)

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	e-AD/e-SAD is 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 5.239: Event e-AD/e-SAD is not available (online)

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 5.240: Task Record History of a Movement

Event e-AD/e-SAD is not available (online)

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
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Event Name	e-AD/e-SAD is 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 5.241: Event e-AD/e-SAD is not available (online)

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	Notify Requesting MSA about History of a Movement e-AD/e-SAD found?

Table 5.242: Event History of a Movement Received

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 5.243: Task Perform validation of History of a Movement

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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
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 has been Received and the Requesting MSA is the Initiator MSA
Information Exchange	
Requirements	ACO_FUR_0041
Data Set	
Events	
State	

Table 5.244: Task Retrieve locally available History of the Movement

Task Handle validation results of History of a Movement

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
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 5.245: Task Handle validation results of History of a Movement

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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 5.246: Task Notify Requesting MSA about History of a Movement

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-01-25-Movement Verification for Duty Paid Movements-Spontaneous information L4-ACO-01-22-Download of an e-AD/e-SAD (Results) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)
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

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Previous Objects	Handle validation results of History of a Movement
Information Exchange	
Requirements	ACO_FUR_0021
Data Set	
Events	
State	

Table 5.247: Task Identify if the message is found valid

Event The History of the Movement has been Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	The History of the Movement has been 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 5.248: Event The History of the Movement has been Sent

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
Data Set	
Events	

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State	
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Table 5.249: 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 5.250: 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)
Previous Objects	Message found valid?

Table 5.251: Event Refusal message sent to Initiator MSA

Event The History of a Movement has been Received.

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EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	The History of a Movement has been 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 5.252: Event The History of a Movement has been Received.

5.10. Process L4-ACO-01-25-Movement Verification for Duty Paid Movements-Spontaneous information

5.10.1. Objective of Process

The purpose of this process is to describe the electronic flow for providing one-way information between two MSAs for movements of excise goods that is, duty paid B2C movements or undocumented movements (i.e. movements using a non-European Union standard document).

To that end, Article 3 of Regulation 389/2012 provides for one central liaison office per Member State, possibly supplemented by liaison departments with specific competences. The term ELO designates hereafter any of these authorities, each for its part of competence.

Upon any event, among which the outcome of risk assessment, the ELO of an issuing MSA may find it relevant to achieve investigations and/or actions concerning movements of excise goods that is, duty paid B2C movements or undocumented movements (i.e. movements using a non-European Union standard document), and to send the results to the ELO of one or several addressed MSAs..

The ELO of the issuing MSA summarises their findings concerning a movement (duty paid B2B movement, duty paid B2C movement or an undocumented movement), into a Movement Verification Results message (IE725:C_MVS_RES).

If relevant, they may attach supporting document(s) to the results message. After receiving the aforementioned findings, the Issuing MSA stores them and builds a Movement Verification 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 Movement Verification 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 Movement Verification Results message has been found valid or not.

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-AS-IS-01-05”) and the process ends at this point without storing the Movement Verification Results.

In the former case, the Movement Verification 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

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- 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.

The addressed MSA is informed on anomalies, discrepancies or offences concerning a duty paid B2C movement or an undocumented movement that might impact their Member State;
It is in a position to continue exchanges if they find it relevant; these further exchanges may be with or without support of EMCS.

It shall be noted that in this case, since the feedback mechanism is not applicable for spontaneous information cases, only the relevant details (Data Groups/Items) shall be present.

5.10.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-ACO-01-25
Full Name	Movement Verification for Duty Paid Movements-Spontaneous information
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-ACO-01-03-Optional Exchange of Information
Existing Specifications	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

Table 5.253: Process Details

5.10.3. Tasks and Events

Event The ELO discovered information and/or completed a series of controls on a particular subject for a Duty Paid B2C movement or an undocumented movement

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	The ELO discovered information and/or completed a series of controls on a particular subject for a Duty Paid B2C movement or an undocumented movement
Event Type	Start event
Description	Upon any event, among which the outcome of risk assessment, the ELO of an issuing MSA may find it relevant to achieve investigations and/or actions concerning movements of excise goods that is duty paid B2C movements or undocumented movements (i.e. movements using a non-European Union standard document), and to send the results to the ELO of one or several addressed MSAs.
Previous Objects	

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Table 5.254: Event The ELO discovered information and/or completed a series of controls on a particular subject for a Duty Paid B2C movement or an undocumented movement

Task Register Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement
Task Type	User task
Description	The ELO of the issuing MSA summarises the findings concerning a movement (duty paid B2C movement or an undocumented movement) and registers this findings to the Issuing MSA into a movement verification results message (IE725:C_MVS_RES). If relevant, they may attach supporting document(s) to the results message.
Actor	ELO
Input Data	FOLLOW UP for IE723, IE724, IE725 FINDINGS CONTACT for IE722, IE723, IE724, IE725 ACTIONS Result
Output Data	FOLLOW UP for IE723, IE724, IE725 CONTACT for IE722, IE723, IE724, IE725 FINDINGS ACTIONS Result
Previous Objects	The ELO discovered information and/or completed a series of controls on a particular subject for a Duty Paid B2C movement or an undocumented movement
Information Exchange	
Requirements	ACO_FUR_0135
Data Set	
Events	
State	

Table 5.255: Task Register Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement

Task Record Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement

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Task Type	Service task
Description	The information found and/or the results of the controls performed for a Duty Paid B2C or undocumented movement are stored by the Issuing MSA.
Actor	EMCS
Input Data	FINDINGS CONTACT for IE722, IE723, IE724, IE725 ACTIONS Result FOLLOW UP for IE723, IE724, IE725
Output Data	CONTACT for IE722, IE723, IE724, IE725 ACTIONS Result FOLLOW UP for IE723, IE724, IE725
Previous Objects	Register Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement
Information Exchange	
Requirements	ACO_FUR_0136
Data Set	
Events	
State	

Table 5.256: Task Record Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement

Task Build Movement Verification Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Build Movement Verification Results
Task Type	Service task
Description	A Movement Verification Results message (IE725) is built, taking into consideration the information/results received by the ELO. Note: In this case, since the feedback mechanism is not applicable for spontaneous information cases, only the relevant details (Data Groups/Items) shall be present.
Actor	EMCS
Input Data	FOLLOW UP for IE723, IE724, IE725 CONTACT for IE722, IE723, IE724, IE725 FINDINGS ACTIONS Result
Output Data	C_MVS_RES

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Previous Objects	Record Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement
Information Exchange	
Requirements	ACO_FUR_0079
Data Set	
Events	
State	

Table 5.257: Task Build Movement Verification Results

Task Record Movement Verification Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Movement Verification Results
Task Type	Service task
Description	The Movement Verification Results message (IE725) is stored.
Actor	EMCS
Appears also in the following processes	L4-ACO-01-13-Movement Verification-Request (Results)
Input Data	C_MVS_RES
Output Data	C_MVS_RES
Previous Objects	Build Movement Verification Results
Information Exchange	
Requirements	ACO_FUR_0080
Data Set	
Events	
State	

Table 5.258: Task Record Movement Verification Results

Task Notify Addressed MSA about Movement verification Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Addressed MSA about Movement verification Results
Task Type	Send task
Description	The Issuing MSA sends the Movement verification Results to the Addressed MSA.

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Actor	EMCS
Input Data	C_MVS_RES
Output Data	
Previous Objects	Record Movement Verification Results
Information Exchange	movement verification results
Requirements	ACO_FUR_0100
Data Set	
Events	
State	

Table 5.259: Task Notify Addressed MSA about Movement verification Results

Event Movement Verification Results message has been sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Results message has been sent
Event Type	End event
Description	This process ends at the Issuing MSA with the submission of a Movement Verification 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 Movement verification Results

Table 5.260: Event Movement Verification Results message has been sent

Event Movement Verification Results message received by the Addressed MSA

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Results message received by the Addressed MSA
Event Type	Message start event
Description	A Movement Verification Results message has been received by the Addressed MSA.
Previous Objects	Notify Addressed MSA about Movement verification Results

Table 5.261: Event Movement Verification Results message received by the Addressed MSA

Task Perform Validation of Movement Verification Results

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PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Perform Validation of Movement Verification 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-01-13-Movement Verification-Request (Results)
Input Data	
Output Data	
Previous Objects	Movement Verification Results message received by the Addressed MSA
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.262: Task Perform Validation of Movement Verification Results

Task Handle Validation Results of Movement Verification Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Validation Results of Movement Verification 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-01-13-Movement Verification-Request (Results)
Input Data	
Output Data	
Previous Objects	Perform Validation of Movement Verification Results
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.263: Task Handle Validation Results of Movement Verification Results

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PROCESS MODELS

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-01-22-Download of an e-AD/e-SAD (Results) L4-ACO-01-21-Download of an e-AD/e-SAD (Query) L4-ACO-01-19-General query to retrieve an e-AD/e-SAD (Query)
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 Verification Results
Information Exchange	
Requirements	ACO_FUR_0021
Data Set	
Events	
State	

Table 5.264: 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
Input Data	C_MVS_RES
Output Data	C_MVS_RES
Previous Objects	Movement Verification Results message has been recorded

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PROCESS MODELS

Information Exchange	
Requirements	ACO_FUR_0017
Data Set	
Events	
State	

Table 5.265: Task Acknowledge Information found and/or Results of the Controls performed

Event Movement Verification Results message has been recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Movement Verification Results message has been recorded
Event Type	Conditional intermediate event
Description	The Movement Verification Results message (IE725) has been stored.
Appears also in the following processes	L4-ACO-01-13-Movement Verification-Request (Results)
Previous Objects	Message found valid?

Table 5.266: Event Movement Verification Results message has been recorded

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

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Information found and/or Results of the Controls performed have been 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

Table 5.267: Event Information found and/or Results of the Controls performed have been Received

Event Refusal Message has been sent to Issuing MSA for the Movement Verification Results message

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Refusal Message has been sent to Issuing MSA for the Movement Verification Results message

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Event Type	End event
Description	
Previous Objects	Message found valid?

Table 5.268: Event Refusal Message has been sent to Issuing MSA for the Movement Verification Results message

5.11. Process L4-ACO-01-28-Perform Download of an e-AD/e-SAD (Query-Results)

5.11.1. 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;
- 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.

5.11.2. 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

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PROCESS MODELS

Constraints	No constraints.
L3 Reference Models	L3-ACO-01-01-Cooperation on Request
Existing Specifications	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

Table 5.269: Process Details

5.11.3. Tasks and Events

Event Decision to download an e-AD/e-SADexists

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Decision to download an e-AD/e-SADexists
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 5.270: Event Decision to download an e-AD/e-SADexists

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-SADexists
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.271: Task Download of an e-AD/e-SAD (Query)

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 5.272: 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 5.273: 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	
Input Data	
Output Data	
Previous Objects	Movement Download Request sent successfully and no refusal message received
Information Exchange	
Requirements	
Data Set	
Events	

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State	
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Table 5.274: 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 5.275: 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 5.276: 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
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 5.277: Event Movement Download Answer recorded indicating that the e-AD/e-SAD was not available (online)

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5.12. Process L4-ACO-01-29-Perform General Query to retrieve an e-AD/e-SAD (Query-Results)

5.12.1. 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.

5.12.2. 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)
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-ACO-01-01-Cooperation on Request
Existing Specifications	Functional Excise System Specification - v3.90 Design Document for National Excise Applications - v2.00

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Table 5.278: Process Details

5.12.3. Tasks and Events

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 5.279: Event Decision to perform a general query to retrieve an e-AD/e-SAD exists

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

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).

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Previous Objects	What is the outcome of the General Query to retrieve an e-AD/e-SAD (Query)?
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Table 5.281: 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 5.282: 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	
Data Set	
Events	
State	

Table 5.283: 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

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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 5.284: 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 5.285: 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).
Previous Objects	What is the outcome of the General Query to retrieve an e-AD/e-SAD (Results)?

Table 5.286: Event Refusal of Common Request recorded indicating that the query returned no results