

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
COVER PAGE

OWNER: DG TAXUD	ISSUE DATE: 29/01/2024	VERSION: 13.00
<p>European Commission Taxation and Customs Union DG</p> <p>SUBJECT: EU Customs Functional Requirements BPM Report for Automated Export System (AES) SC09-RfE-428</p>		
<p>FRAMEWORK CONTRACT: TAXUD/2021/CC/162</p>		
<p>STATUS: MSP</p>		

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
TABLE OF CONTENTS

TABLE OF CONTENTS

1. INTRODUCTION	9
1.1. Document Purpose	9
1.2. Deviation From TEMPO	9
1.3. Assumption and Constraints	9
1.4. Project Ownership.....	9
1.5. Intended Audience	9
1.6. Structure of Document.....	9
2. REFERENCES	11
2.1. Acronyms and abbreviations	11
2.2. Reference Documents	12
3. DOCUMENT HISTORY.....	13
4. HIGH LEVEL SYSTEM OVERVIEW	16
4.1. System Overview	16
4.2. Actors.....	16
5. PROCESS MODELS.....	19
5.1. Process L4-EXP-01-00-AES Master Process	19
5.1.1. Objective of Process	19
5.1.2. Process Details.....	19
5.1.3. Tasks and Events	19
5.2. Process L4-EXP-01-01-01-01-Handle e-AD Request and Cross-Checking	38
5.2.1. Objective of Process	38
5.2.2. Process Details.....	39
5.2.3. Tasks and Events	40
5.3. Process L4-EXP-01-01-01-04-Evaluate Export Presentation Notification	47
5.3.1. Objective of Process	47
5.3.2. Process Details.....	47
5.3.3. Tasks and Events	47
5.4. Process L4-EXP-01-01-01-05-Handle Cancellation Request.....	50
5.4.1. Objective of Process	50
5.4.2. Process Details.....	51
5.4.3. Tasks and Events	51
5.5. Process L4-EXP-01-01-01-Acceptance of Export Declaration	58
5.5.1. Objective of Process	58
5.5.2. Process Details.....	60
5.5.3. Tasks and Events	60
5.6. Process L4-EXP-01-01-02-Register and Record Control Decision	84
5.6.1. Objective of Process	84
5.6.2. Process Details.....	84
5.6.3. Tasks and Events	85
5.7. Process L4-EXP-01-01-03-01-Register Documentary Controls at Supervising Customs Office	88
5.7.1. Objective of Process	88
5.7.2. Process Details.....	88

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
TABLE OF CONTENTS

5.7.3. Tasks and Events	88
5.8. Process L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection	90
5.8.1. Objective of Process	90
5.8.2. Process Details	92
5.8.3. Tasks and Events	92
5.9. Process L4-EXP-01-01-03-04-Notify Declarant/Representative for Controls and/or Requested Documents	115
5.9.1. Objective of Process	115
5.9.2. Process Details	116
5.9.3. Tasks and Events	116
5.10. Process L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance	118
5.10.1. Objective of Process	118
5.10.2. Process Details	119
5.10.3. Tasks and Events	119
5.11. Process L4-EXP-01-01-04-Register Control Results at Office of Export	127
5.11.1. Objective of Process	127
5.11.2. Process Details	127
5.11.3. Tasks and Events	128
5.12. Process L4-EXP-01-01-05-Handle Results of Control and Release Request	130
5.12.1. Objective of Process	130
5.12.2. Process Details	130
5.12.3. Tasks and Events	130
5.13. Process L4-EXP-01-01-07-Do Not Release Goods at Office of Export	133
5.13.1. Objective of Process	133
5.13.2. Process Details	134
5.13.3. Tasks and Events	134
5.14. Process L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls	140
5.14.1. Objective of Process	140
5.14.2. Process Details	141
5.14.3. Tasks and Events	141
5.15. Process L4-EXP-01-02-Customs Formalities at Office of Export-Release	148
5.15.1. Objective of Process	148
5.15.2. Process Details	149
5.15.3. Tasks and Events	150
5.16. Process L4-EXP-01-04-01-Extend Timer for Lodgement of Supplementary Declaration	163
5.16.1. Objective of Process	163
5.16.2. Process Details	163
5.16.3. Tasks and Events	163
5.17. Process L4-EXP-01-04-Supplementary Declaration	166
5.17.1. Objective of Process	166
5.17.2. Process Details	167
5.17.3. Tasks and Events	167

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
TABLE OF CONTENTS

5.18. Process L4-EXP-01-05-Amendment of the Export Declaration	180
5.18.1. Objective of Process	180
5.18.2. Process Details	181
5.18.3. Tasks and Events	181
5.19. Process L4-EXP-01-07-01-Process Manifest Presentation	191
5.19.1. Objective of Process	191
5.19.2. Process Details	192
5.19.3. Tasks and Events	192
5.20. Process L4-EXP-01-07-02-Handle Exit Notification	196
5.20.1. Objective of Process	196
5.20.2. Process Details	197
5.20.3. Tasks and Events	198
5.21. Process L4-EXP-01-07-03-Send Exit Results	204
5.21.1. Objective of Process	204
5.21.2. Process Details	204
5.21.3. Tasks and Events	204
5.22. Process L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Exit	206
5.22.1. Objective of Process	206
5.22.2. Process Details	206
5.22.3. Tasks and Events	207
5.23. Process L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative	209
5.23.1. Objective of Process	209
5.23.2. Process Details	210
5.23.3. Tasks and Events	210
5.24. Process L4-EXP-01-08-05-Extend Time Limit to Receive Alternative Evidence	214
5.24.1. Objective of Process	214
5.24.2. Process Details	214
5.24.3. Tasks and Events	215
5.25. Process L4-EXP-01-08-Enquiry Procedure	216
5.25.1. Objective of Process	216
5.25.2. Process Details	218
5.25.3. Tasks and Events	218
5.26. Process L4-EXP-01-10-02-Register and Record Control Decision-Exit Summary Declaration	228
5.26.1. Objective of Process	228
5.26.2. Process Details	229
5.26.3. Tasks and Events	229
5.27. Process L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration	232
5.27.1. Objective of Process	232
5.27.2. Process Details	233
5.27.3. Tasks and Events	233
5.28. Process L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration	239
5.28.1. Objective of Process	239

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
TABLE OF CONTENTS

5.28.2. Process Details.....	239
5.28.3. Tasks and Events	240
5.29. Process L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration	242
5.29.1. Objective of Process	242
5.29.2. Process Details.....	242
5.29.3. Tasks and Events	243
5.30. Process L4-EXP-01-10-07-Register Exit Summary Declaration	246
5.30.1. Objective of Process	246
5.30.2. Process Details.....	246
5.30.3. Tasks and Events	247
5.31. Process L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival.....	251
5.31.1. Objective of Process	251
5.31.2. Process Details.....	253
5.31.3. Tasks and Events	253
5.32. Process L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration	271
5.32.1. Objective of Process	271
5.32.2. Process Details.....	271
5.32.3. Tasks and Events	272
5.33. Process L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration.....	276
5.33.1. Objective of Process	276
5.33.2. Process Details.....	276
5.33.3. Tasks and Events	276
5.34. Process L4-EXP-01-11-Exit Summary Declaration-Process Exit.....	282
5.34.1. Objective of Process	282
5.34.2. Process Details.....	282
5.34.3. Tasks and Events	283
5.35. Process L4-EXP-01-12-Amendment of Exit Summary Declaration	286
5.35.1. Objective of Process	286
5.35.2. Process Details.....	286
5.35.3. Tasks and Events	287
5.36. Process L4-EXP-01-13-01-Acceptance of Re-Export Notification.....	291
5.36.1. Objective of Process	291
5.36.2. Process Details.....	292
5.36.3. Tasks and Events	292
5.37. Process L4-EXP-01-13-02-Decide to Control-Re-Export Notification.....	298
5.37.1. Objective of Process	298
5.37.2. Process Details.....	298
5.37.3. Tasks and Events	299
5.38. Process L4-EXP-01-13-03-Register Control Results-Re-Export Notification	302
5.38.1. Objective of Process	302
5.38.2. Process Details.....	302
5.38.3. Tasks and Events	302
5.39. Process L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification	305

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
TABLE OF CONTENTS

5.39.1. Objective of Process	305
5.39.2. Process Details	306
5.39.3. Tasks and Events	306
5.40. Process L4-EXP-01-13-Re-Export Notification-Process Registration	309
5.40.1. Objective of Process	309
5.40.2. Process Details	310
5.40.3. Tasks and Events	310
5.41. Process L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification	314
5.41.1. Objective of Process	314
5.41.2. Process Details	315
5.41.3. Tasks and Events	315
5.42. Process L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification	320
5.42.1. Objective of Process	320
5.42.2. Process Details	320
5.42.3. Tasks and Events	321
5.43. Process L4-EXP-01-14-Re-Export Notification-Process Exit	327
5.43.1. Objective of Process	327
5.43.2. Process Details	327
5.43.3. Tasks and Events	328
5.44. Process L4-EXP-01-15-Amendment of the Re-Export Notification	331
5.44.1. Objective of Process	331
5.44.2. Process Details	331
5.44.3. Tasks and Events	332
5.45. Process L4-EXP-01-16-01-Submit Request for Export Operation Information	337
5.45.1. Objective of Process	337
5.45.2. Process Details	337
5.45.3. Tasks and Events	338
5.46. Process L4-EXP-01-16-02-Handle Request for Export Operation Information	342
5.46.1. Objective of Process	342
5.46.2. Process Details	342
5.46.3. Tasks and Events	342
5.47. Process L4-EXP-01-16-03-Display Requested Export Operation Information	346
5.47.1. Objective of Process	346
5.47.2. Process Details	346
5.47.3. Tasks and Events	346
5.48. Process L4-EXP-01-16-Operation Information Query	348
5.48.1. Objective of Process	348
5.48.2. Process Details	348
5.48.3. Tasks and Events	349
5.49. Process L4-EXP-01-17-01-Initiate Operation Status Request	352
5.49.1. Objective of Process	352
5.49.2. Process Details	352
5.49.3. Tasks and Events	353

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
TABLE OF CONTENTS

5.50. Process L4-EXP-01-17-02-Handle Operation Status Request	355
5.50.1. Objective of Process	355
5.50.2. Process Details	356
5.50.3. Tasks and Events	356
5.51. Process L4-EXP-01-17-03-Handle Operation Status Response	360
5.51.1. Objective of Process	360
5.51.2. Process Details	360
5.51.3. Tasks and Events	361
5.52. Process L4-EXP-01-17-Operation Status Check	365
5.52.1. Objective of Process	365
5.52.2. Process Details	365
5.52.3. Tasks and Events	365
5.53. Process L4-EXP-01-19-Handle Diversion	369
5.53.1. Objective of Process	369
5.53.2. Process Details	371
5.53.3. Tasks and Events	371
5.54. Process L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit	387
5.54.1. Objective of Process	387
5.54.2. Process Details	387
5.54.3. Tasks and Events	388
5.55. Process L4-EXP-01-21-02-Register Control Results at Office of Exit	391
5.55.1. Objective of Process	391
5.55.2. Process Details	391
5.55.3. Tasks and Events	391
5.56. Process L4-EXP-01-21-03-Release Goods for Exit	395
5.56.1. Objective of Process	395
5.56.2. Process Details	396
5.56.3. Tasks and Events	396
5.57. Process L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods	398
5.57.1. Objective of Process	398
5.57.2. Process Details	399
5.57.3. Tasks and Events	399
5.58. Process L4-EXP-01-22-Exit Summary Declaration/Re-Export Notification Invalidation	403
5.58.1. Objective of Process	403
5.58.2. Process Details	403
5.58.3. Tasks and Events	404
5.59. Process L4-EXP-01-23-01-Handle Timers	409
5.59.1. Objective of Process	409
5.59.2. Process Details	409
5.59.3. Tasks and Events	409
5.60. Process L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence	413

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
TABLE OF CONTENTS

5.60.1. Objective of Process	413
5.60.2. Process Details	415
5.60.3. Tasks and Events	415
5.61. Process L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification	426
5.61.1. Objective of Process	426
5.61.2. Process Details	426
5.61.3. Tasks and Events	427
5.62. Process L4-EXP-01-25-01-Cross-Check of the Export MRN(s)	433
5.62.1. Objective of Process	433
5.62.2. Process Details	434
5.62.3. Tasks and Events	434
5.63. Process L4-EXP-01-25-Process Transit Release Notification	437
5.63.1. Objective of Process	437
5.63.2. Process Details	439
5.63.3. Tasks and Events	439
5.64. Process L4-EXP-01-26-Export Declaration Invalidation	458
5.64.1. Objective of Process	458
5.64.2. Process Details	460
5.64.3. Tasks and Events	460
5.65. Process L4-EXP-01-27-Handle Goods Movement Additional Information	482
5.65.1. Objective of Process	482
5.65.2. Process Details	483
5.65.3. Tasks and Events	483
5.66. Process L4-EXP-01-01-02-Request and Record Risk Analysis	493
5.66.1. Objective of Process	493
5.66.2. Process Details	493
5.66.3. Tasks and Events	494
6. STATE TRANSITION DIAGRAMS	496
6.1. Customs Office of Exit-Exit Summary Declaration	496
6.2. Customs Office of Exit-Exit Summary Declaration Invalidation	497
6.3. Customs Office of Exit-Export Declaration	498
6.4. Customs Office of Exit-Export Declaration Invalidation	499
6.5. Customs Office of Exit-Re-Export Notification	500
6.6. Customs Office of Exit-Re-Export Notification Invalidation	501
6.7. Customs Office of Export-After movement release	502
6.8. Customs Office of Export-Before movement release	503
6.9. Customs Office of Export-Invalidation	504
6.10. Customs Office of Lodgement-Exit Summary Declaration	505
6.11. Presentation Customs Office-Export Declaration	506

1. INTRODUCTION

1.1. Document Purpose

This document presents the L4 Functional Requirements Processes for the Automated Export System. This includes L4 processes that show the human interaction tasks and the automated tasks, the data of the information exchanges, functional requirements and non-functional requirements, input and output data and services. To enhance the readability of this document, the following parts are included in annexes: the glossary of terms, the data of the information exchanges, the rules and conditions, the code lists and the services. 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/A3 is the project owner of this EU Customs 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 Export - AES business / system processes, requirements, functional specifications or conformance testing;
- Any person of the development team of DG TAXUD/R5 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 documents, the following related annexes may be found:

- Annex 1: Model Graphics, providing all L4 BPM models;
- Annex 2: Glossary, providing a list of basic terms with their meanings applicable across all domains / levels within the EU Customs Business Processes;
- Annex 3: Requirements, providing a list of all requirements for the system covered in this functional requirements document;
- Annex 4: Code Lists, providing all code lists for data used in the information exchanges of the system covered in this functional requirements document;
- Annex 5: Information Exchange, providing all information exchanges and their content for the system covered in this functional requirements document;
- Annex 6: Rules & Conditions, containing lists of all conditions and rules that are related to data in the information exchanges.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
REFERENCES

2. REFERENCES

2.1. Acronyms and abbreviations

ACRONYM	DESCRIPTION
AAR	Anticipated Arrival Record
ACC	Access Control and Connectivity Requirement
AEO	Authorised Economic Operator
AES	Automated Export System
AER	Anticipated Export Record
ARC	Administrative Reference Code
BPM	Business Process Modelling
BUS	Business Requirement
CO	Customs Office
eAD	Electronic Administrative Document
EC	European Commission
EO	Economic Operator
EORI	Economic Operators Registration and Identification
EU	European Union
EXS	Exit Summary Declaration
FUR	Functional Requirement
ID	Identifier
IMP	Implementation Requirement
IP	Inward Processing
IT	Information Technology
ITF	Interface Requirement
L	Level
LOG	Logging Requirement
Manifest	The customs goods manifest is used to prove that the goods have the customs status of Union goods. Each customs goods manifest shall be attributed one MRN. Such a manifest may only be attributed a MRN where it covers goods having the customs status of Union goods loaded on the vessel in a Union port.
MRN	Master Reference Number
MCC	Modernized Customs Code
MON	Monitoring Requirement

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
REFERENCES

MSA	Member State Administration
MS	Member State(s)
N/A	Not Applicable
NFR	Non-Functional Requirement
OOA	Ownership of Assets Requirement
P&R	Prohibitions and Restrictions
PCI	Presentation Customs Office for Centralised Clearance for Import
PER	Performance Requirements
SCA	Scalability Requirement
SEC	Security and Data Protection Requirement
TES	Testing Requirement
TIN	Trader Identification Number
USE	Usability Requirement
VOL	Volumetric 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	EU CUSTOMS BPM METHODOLOGY DOCUMENT	DG TAXUD	8.00	16/03/2020
R02	CUST-DEV3 SC06-QTM001- DLV-001-5.3-0-2-1.0 - EU Customs Global and Interaction BPM Report	DG TAXUD	4.10	21/01/2015
R03	Union Customs Code: Regulation (EU) 952/2013	DG TAXUD	952/2013	09/10/2013
R04	Union Customs Code Implementing Act: 2015/2447	DG TAXUD	2015	23/12/2015

Table 2.2: Reference Documents

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
DOCUMENT HISTORY

3. DOCUMENT HISTORY

ED.	REV.	DATE	DESCRIPTION	ACTION *	PAGES
0	01	05/10/2012	First draft	I	All
0	02	04/02/2013	Implementation of Maintenance on EU Customs ARIS Reports	U	All
0	10	18/02/2013	Updated content of general chapters to cater for AES specificities	U	All
0	10	27/03/2013	Submit for Review	U	All
1	00	07/05/2013	Submit for Acceptance	-	All
1	10	24/03/2015	Submit for Review	U	All
2	00	24/04/2015	Submit for Acceptance	-	All
2	10	18/08/2015	Submit for Review	U	All
3	00	25/09/2015	Submit for Acceptance	-	All
3	10	02/10/2015	Re-Submit for Acceptance	-	All
3	20	03/06/2016	Submit for Review	-	All
4	00	23/08/2016	Submit for Acceptance	-	All
4	10		Submit for Acceptance to DG TAXUD		
4	20		Submit for Review to DG TAXUD		
5	00		Submit for Acceptance to DG TAXUD		
5	10		Submit for Review		
5	20		Submit for Review to DG TAXUD		
6	00		Submit for Acceptance to DG TAXUD		
6	10		Submit for Review to DG TAXUD		
7	00		Submitted for Acceptance to DG TAXUD		
	undefined		Re-Submitted for Acceptance to DG TAXUD		
	undefined		Submitted for Acceptance (MSC)		
7	20		Submitted for Review to DG TAXUD		
8	00		Submitted for Acceptance to DG TAXUD		

EU Customs Functional Requirements BPM Report for Automated Export System (AES)					
DOCUMENT HISTORY					

8	00		Submitted for Acceptance (MSC) to DG TAXUD		
8	10	10/03/2021	Submitted for Review (SfR) to DG TAXUD	-	-
9	00	12/04/2021	Submitted for Acceptance (SfA) to DG TAXUD	-	-
9	10	05/07/2021	Submitted for Review (SfR) to DG TAXUD	-	-
10	00	13/07/2021	Submitted for Acceptance (SfA) to DG TAXUD	-	-
10	00		Submitted for Acceptance (MSC) to DG TAXUD. The version remains the same (i.e. 10.00) since no modelling change has been performed between the SfA and MSC models.	-	-
10	10	20/09/2022	Submitted for Review (SfR) to DG TAXUD	-	-
11	00	27/09/2022	Submitted for Acceptance (SfA) to DG TAXUD	-	-
11	00	06/10/2022	Submitted for Review (MSP) to DG TAXUD. The version remains the same (i.e. 11.00) since no modelling change has been performed between the SfA and MSP models.	-	-
11	10	08/11/2022	Submitted for Review (SfR) to DG TAXUD	-	-
12	00	25/11/2022	Submitted for Acceptance (SfA) to DG TAXUD	-	-
12	00	09/12/2022	Submission for Member States Confirmation (MSC). The version remains the same (i.e. 12.00) since no modelling change has been performed between the SfA and MSC models.	-	-
12	10	15/01/2024	Submission for Review (SfR) to DG TAXUD.	-	-
13	00	15/01/2024	Submission for Review (SfA) to DG TAXUD.	-	-
13	00	29/01/2024	Submitted for Review (MSP) to DG TAXUD. The version remains the same (i.e. 13.00) since no modelling change has been performed between the SfA and MSP models.	-	-

EU Customs Functional Requirements BPM Report for Automated Export System (AES)			
DOCUMENT HISTORY			

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 Automated Export System. It describes AES as it is envisaged by the UCC and the UCC DA and UCC IA. Consequently, new concepts like Centralised Clearance are incorporated in these specifications. These functional specifications are to be regarded as the basis for the development of the technical specifications (e.g. DDNA – 'Design Document for National Application' and 'Scope' document). 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.

These functional specifications build further on the specifications from ECS Phase 2, which already covers the handling of export movements and exit summary declarations, enables electronic lodgement of the declarations. The full AES specifications as defined in the Multi-Annual Strategic Plan contains the necessary interfaces and updates to cater for the provisions of the UCC. This includes:

- Addition of missing functionality (simplified procedures, re-export advice, ...);
- Alignment of the export and exit processes to the legal provisions of UCC;
- Alignment of the information exchanges to the data requirements of UCC;
- Development of the necessary interfaces with supporting systems;
- Development of the Centralised clearance for export;
- Development of a harmonised interface with EMCS.

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. MS are free to deviate and introduce more or less automation. However, as with all Trans-European Systems, compliance with the data of the common domain information exchanges will be mandatory to ensure automated communication between Customs Offices.

4.2. Actors

ACTORS	DESCRIPTION
Customs Office of Export	The customs office designated by the customs authorities in accordance with the customs legislation where for goods leaving the customs territory of the Union the formalities for placing them under the export procedure are to be carried out.
Customs Authority	Customs Office responsible for executing each particular process depending on the status of the movement.
Customs Office of Exit (Actual)	
Customs Office of Exit or Lodgement	Customs Office of Exit: The customs office competent for the place from where the goods will leave the customs territory of the Union to a destination outside the customs territory of the Union. Customs Office of Lodgement: The customs office authorised to receive the lodged Exit Summary Declaration and to forward it to the Office of Exit.
Requesting Customs Office	The Customs Office that requests to check an operation's status

	or any operation information.
Customs Officer	
Customs Office of Departure	The Customs Office where the customs declaration placing goods under a transit procedure is accepted.
PCO - Presentation Customs Office	The customs office designated by the customs authorities where goods have been presented for the purpose of placing them under an export procedure in the case of centralised clearance.
SCO - Supervising Customs Office	The customs office indicated in the respective authorisation (simplified declaration and/or centralised clearance) to supervise the placing of goods under the customs procedure concerned.
AES	Automated Export System
Customs Office of Exit	The customs office competent for the place from where the goods will leave the customs territory of the Union to a destination outside the customs territory of the Union.
Trader at Exit	Generic term used to indicate either the carrier which in the context of exit, is the person who takes the goods, or who assumes responsibility for the carriage of the goods, out of the customs territory of the Union, or the person presenting the goods at exit
Customs Office of Export	The customs office designated by the customs authorities in accordance with the customs legislation where for goods leaving the customs territory of the Union the formalities for placing them under the export procedure are to be carried out or where a re-export declaration is to be lodged, where applicable.
Customs Officer	The Customs Officer responsible for the Customs Declaration handling.
Customs Office of Exit (Declared)	
MSA of Export	The Administration in the Member State where the Office of Export is located, which is responsible for generating an EMCS Report of Export, based on exit results forwarded by the Office of Export to EMCS.
Customs Officer	Member of the Customs Authorities entitled to interact with the Automated Export System.
Customs Office of Export	The customs office where for goods being taken out of the customs territory of the European Union the formalities concerning the export customs declaration are to be carried out or where a re-export declaration is to be lodged.
Customs Office of Lodgement	The customs office authorised to receive the lodged Exit Summary Declaration and to forward it to the Office of Exit.
Declarant or Representative	The Declarant or Representative can be the person presenting the goods or the holder of the temporary storage facility or the holder of a storage facility in a free zone or any other person able to present the goods where the person presenting the goods has been informed, and given its consent under a contractual arrangement, that this person lodges the declaration.

Actors

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5. PROCESS MODELS

5.1. Process L4-EXP-01-00-AES Master Process

5.1.1. Objective of Process

The purpose of this diagram is to present in one diagram the main flow of declarations concerning Export, the Export Declaration, the Exit Summary Declaration and the Re-Export Notification. This diagram mainly focuses on the successful path. For more details please check the respective L4 BPMN diagrams.

5.1.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-00
Full Name	AES Master Process
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	N/A
Existing Specifications	DDNXA-v5.15

Table 5.1: Process Details

5.1.3. Tasks and Events

Task Customs Formalities at Office of Export-Acceptance and Controls

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Customs Formalities at Office of Export-Acceptance and Controls
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-01
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Amend Export Declaration Which Type of Information is To Be Lodged?
Information Exchange	
Requirements	
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.2: Task Customs Formalities at Office of Export-Acceptance and Controls

Event Invalidation Request Received and state is 'Accepted'

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Invalidation Request Received and state is 'Accepted'
Event Type	Conditional intermediate event
Description	
Previous Objects	Customs Formalities at Office of Export-Acceptance and Controls

Table 5.3: Event Invalidation Request Received and state is 'Accepted'

Event Amendment Requested and state is 'Accepted'

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Amendment Requested and state is 'Accepted'
Event Type	Conditional intermediate event
Description	AES at the Customs Office of Export receives an amendment request (IE513) from the Declarant/Representative when the state of the export declaration is set to 'Accepted'. Following the completion of process L4-EXP-01-05-Amendment of the Export Declaration, the flow may continue either with process L4-EXP-01-01-02-Register and Record Control Decision or with process L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance (in case the movement is under Centralised Clearance for Export) or may enter again the process L4-EXP-01-05-Amendment of the Export Declaration (in case a new amendment request (IE513) is received while the movement is still in the 'Accepted' state.
Previous Objects	Customs Formalities at Office of Export-Acceptance and Controls

Table 5.4: Event Amendment Requested and state is 'Accepted'

Task Amend Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Amend Export Declaration
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-05
Actor	Customs Authority
Input Data	
Output Data	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Amendment Requested and state is 'Accepted'
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.5: Task Amend Export Declaration

Task Customs Formalities at Office of Export-Release

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Customs Formalities at Office of Export-Release
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-02
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Customs Formalities at Office of Export-Acceptance and Controls
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.6: Task Customs Formalities at Office of Export-Release

Event Export Declaration not Invalidated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration not Invalidated
Event Type	End event
Description	
Previous Objects	Movement is in a final state?

Table 5.7: Event Export Declaration not Invalidated

Event Declaration or Notification Received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Declaration or Notification Received
Event Type	Conditional start event
Description	An Export Declaration or a Exit Summary Declaration or a Re-Export Notification is received.
Appears also in the following processes	L4-TRA-01-00-Transit Core Business Master Process
Previous Objects	

Table 5.8: Event Declaration or Notification Received

Task Exit Summary Declaration-Process Registration and Arrival

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Exit Summary Declaration-Process Registration and Arrival
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-10
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Amend Exit Summary Declaration Which Type of Information is To Be Lodged?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.9: Task Exit Summary Declaration-Process Registration and Arrival

Event Amendment Requested

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Amendment Requested
Event Type	Conditional intermediate event
Description	Amendments on declarations can be sent only before the goods are released for exit. This means that the amendments can only be accepted when the movement state is either “Registered” or “Goods Presented at Exit” or “Goods Ready to be Released”. Following the completion of process L4-EXP-01-12-Amendment of Exit Summary Declaration, the flow will

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	continue with process L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival.
Previous Objects	Exit Summary Declaration-Process Registration and Arrival

Table 5.10: Event Amendment Requested

Event Invalidation Requested

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Invalidation Requested
Event Type	Conditional intermediate event
Description	<p>The invalidation process will be initiated by an invalidation request while the movement state is at one of the following states:</p> <ul style="list-style-type: none"> - Registered; - Goods Ready to be Released; - Goods Held for Storing; - Goods Released for Immediate Leave; - Goods Presented at Exit.
Previous Objects	Exit Summary Declaration-Process Registration and Arrival

Table 5.11: Event Invalidation Requested

Event Time Limit to Receive Exit Notification Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit to Receive Exit Notification Expired
Event Type	Timer intermediate event
Description	<p>The time limit (150 days) to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> receive the Exit Notification/Information for all the movement goods, or; <input type="checkbox"/> receive an indication of rejection of exit release due to unsatisfactory controls (in EXS only), or; <input type="checkbox"/> receive a successful invalidation request, <p>expires and the invalidation procedure is initiated.</p>
Appears also in the following processes	L4-EXP-01-00-AES Master Process
Previous Objects	Exit Summary Declaration-Process Registration and Arrival

Table 5.12: Event Time Limit to Receive Exit Notification Expired

Task Exit Summary Declaration-Process Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Exit Summary Declaration-Process Exit
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-11
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Exit Summary Declaration-Process Registration and Arrival
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.13: Task Exit Summary Declaration-Process Exit

Task Amend Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Amend Exit Summary Declaration
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-12
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Amendment Requested
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.14: Task Amend Exit Summary Declaration

Event Invalidation Requested

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Name	Invalidation Requested
Event Type	Conditional intermediate event
Description	The invalidation process will be initiated by an invalidation request while the movement state is at one of the following states: - Goods Released for Immediate Leave; - Goods Released for Immediate Leave(Partial).
Previous Objects	Exit Summary Declaration-Process Exit

Table 5.15: Event Invalidation Requested

Task Exit Summary Declaration/Re-Export Notification Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Exit Summary Declaration/Re-Export Notification Invalidation
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-22
Actor	Customs Authority
Appears also in the following processes	L4-EXP-01-00-AES Master Process
Input Data	
Output Data	
Previous Objects	Time Limit to Receive Exit Notification Expired Invalidation Requested Time Limit to Receive Exit Notification Expired Invalidation Requested
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.16: Task Exit Summary Declaration/Re-Export Notification Invalidation

Event Time Limit to Receive Exit Notification Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit to Receive Exit Notification Expired
Event Type	Timer intermediate event
Description	The time limit (150 days) to: <input type="checkbox"/> receive the Exit Notification/Information for all the movement

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	goods, or; <input type="checkbox"/> receive an indication of rejection of exit release due to unsatisfactory controls (in EXS only), or; <input type="checkbox"/> receive a successful invalidation request, expires and the invalidation procedure is initiated.
Appears also in the following processes	L4-EXP-01-00-AES Master Process
Previous Objects	Exit Summary Declaration-Process Exit

Table 5.17: Event Time Limit to Receive Exit Notification Expired

Task Export Declaration Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Export Declaration Invalidation
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-26
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Invalidation Request Received and state is 'Accepted' Export Declaration to be Invalidated? Time Limit to Receive Alternative Evidence Expired Time Limit to Receive Alternative Evidence Expired
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.18: Task Export Declaration Invalidation

Task Process Transit Release Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Process Transit Release Notification
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-25
Actor	Customs Authority

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	
Output Data	
Previous Objects	Arrival at Exit OR Transit Presentation Notification?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.19: Task Process Transit Release Notification

Event Goods Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Exited
Event Type	End event
Description	
Previous Objects	Exit Summary Declaration-Process Exit

Table 5.20: Event Goods Exited

Task Customs Formalities at Office(s) of Exit-Process Arrival Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Customs Formalities at Office(s) of Exit-Process Arrival Notification
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-24
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Handle Diversion Arrival at Exit OR Transit Presentation Notification?
Information Exchange	
Requirements	
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.21: Task Customs Formalities at Office(s) of Exit-Process Arrival Notification

Task Re-Export Notification-Process Registration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Re-Export Notification-Process Registration
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-13
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Which Type of Information is To Be Lodged? Amend Re-Export Notification
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.22: Task Re-Export Notification-Process Registration

Event Time Limit to Receive Alternative Evidence Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit to Receive Alternative Evidence Expired
Event Type	Timer intermediate event
Description	The time limit to receive information from the exporter or the declarant from the moment the request for information has been sent to the exporter or the declarant expires.
Appears also in the following processes	L3-EXP-01-09-Enquiry Procedure L4-EXP-01-00-AES Master Process
Previous Objects	Process Transit Release Notification

Table 5.23: Event Time Limit to Receive Alternative Evidence Expired

Event Exit Summary Declaration Invalidated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Invalidated

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	End event
Description	
Previous Objects	Exit Summary Declaration/Re-Export Notification Invalidation

Table 5.24: Event Exit Summary Declaration Invalidated

Task Enquiry Procedure

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Enquiry Procedure
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-08
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Time Limit to Receive Exit Results Expired OR Trader sent Enquiry Information on his/her own initiative?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.25: Task Enquiry Procedure

Event Time Limit to Receive Alternative Evidence Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit to Receive Alternative Evidence Expired
Event Type	Timer intermediate event
Description	The time limit to receive information from the exporter or the declarant from the moment the request for information has been sent to the exporter or the declarant expires.
Appears also in the following processes	L3-EXP-01-09-Enquiry Procedure L4-EXP-01-00-AES Master Process
Previous Objects	Enquiry Procedure

Table 5.26: Event Time Limit to Receive Alternative Evidence Expired

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Amendment Requested

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Amendment Requested
Event Type	Conditional intermediate event
Description	Amendments on re-export notifications can be sent only before the goods are released for exit. This means that the amendments can only be accepted when the movement state is either “Registered” or “Goods Ready to be Released”. Following the completion of process L4-EXP-01-15 Amend Re-Export Notification, the flow will continue with process L4-EXP-01-13 Re-Export Notification Process Registration.
Previous Objects	Re-Export Notification-Process Registration

Table 5.27: Event Amendment Requested

Event Invalidation Requested

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Invalidation Requested
Event Type	Conditional intermediate event
Description	The invalidation process will be initiated by an invalidation request while the movement state is at one of the following states: - Registered; - Goods Ready to be Released; - Goods Held for Storing; - Goods Released for Immediate Leave.
Previous Objects	Re-Export Notification-Process Registration

Table 5.28: Event Invalidation Requested

Event Time Limit to Receive Exit Notification Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit to Receive Exit Notification Expired
Event Type	Timer intermediate event
Description	The time limit (150 days) to: <input type="checkbox"/> receive the Exit Notification/Information for all the movement goods, or; <input type="checkbox"/> receive an indication of rejection of exit release due to unsatisfactory controls (in EXS only), or; <input type="checkbox"/> receive a successful invalidation request, expires and the invalidation procedure is initiated.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Appears also in the following processes	L4-EXP-01-00-AES Master Process
Previous Objects	Re-Export Notification-Process Registration

Table 5.29: Event Time Limit to Receive Exit Notification Expired

Task Re-Export Notification-Process Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Re-Export Notification-Process Exit
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-14
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Re-Export Notification-Process Registration
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.30: Task Re-Export Notification-Process Exit

Event Invalidation Requested

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Invalidation Requested
Event Type	Conditional intermediate event
Description	The invalidation process will be initiated by an invalidation request while the movement state is at one of the following states: - Goods Released for Immediate Leave; - Goods Released for Immediate Leave(Partial).
Previous Objects	Re-Export Notification-Process Exit

Table 5.31: Event Invalidation Requested

Task Handle Diversion

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Handle Diversion
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-19.
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Customs Formalities at Office(s) of Exit-Process Arrival Notification
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.32: Task Handle Diversion

Task Amend Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Amend Re-Export Notification
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-15
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Amendment Requested
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.33: Task Amend Re-Export Notification

Event Time Limit to Receive Exit Notification Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit to Receive Exit Notification Expired

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Timer intermediate event
Description	<p>The time limit (150 days) to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> receive the Exit Notification/Information for all the movement goods, or; <input type="checkbox"/> receive an indication of rejection of exit release due to unsatisfactory controls (in EXS only), or; <input type="checkbox"/> receive a successful invalidation request, <p>expires and the invalidation procedure is initiated.</p>
Appears also in the following processes	L4-EXP-01-00-AES Master Process
Previous Objects	Re-Export Notification-Process Exit

Table 5.34: Event Time Limit to Receive Exit Notification Expired

Task Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-21
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Customs Formalities at Office(s) of Exit-Process Arrival Notification Handle Diversion
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.35: Task Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods

Task Exit Summary Declaration/Re-Export Notification Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Exit Summary Declaration/Re-Export Notification Invalidation
Task Type	Call activity (collapsed)

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	This call-activity is modelled in a separate process: L4-EXP-01-22
Actor	Customs Authority
Appears also in the following processes	L4-EXP-01-00-AES Master Process
Input Data	
Output Data	
Previous Objects	Invalidation Requested Invalidation Requested Time Limit to Receive Exit Notification Expired Time Limit to Receive Exit Notification Expired
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.36: Task Exit Summary Declaration/Re-Export Notification Invalidation

Event Goods Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Exited
Event Type	End event
Description	The goods have exited the customs territory.
Appears also in the following processes	L4-EXP-01-14-Re-Export Notification-Process Exit
Previous Objects	Re-Export Notification-Process Exit

Table 5.37: Event Goods Exited

Event Export Declaration Invalidated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Invalidated
Event Type	End event
Description	The export declaration has been invalidated. This is a final state.
Appears also in the following processes	L4-EXP-01-18-Invalidate Export Declaration at Office of Exit [DEPRECATED] L4-EXP-01-26-Export Declaration Invalidation

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Export Declaration Invalidation
------------------	---------------------------------

Table 5.38: Event Export Declaration Invalidated

Event Re-Export Notification Invalidated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Re-Export Notification Invalidated
Event Type	End event
Description	
Previous Objects	Exit Summary Declaration/Re-Export Notification Invalidation

Table 5.39: Event Re-Export Notification Invalidated

Task Customs Formalities at Office(s) of Exit-Process Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Customs Formalities at Office(s) of Exit-Process Exit
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-07
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.40: Task Customs Formalities at Office(s) of Exit-Process Exit

Task Supplementary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Supplementary Declaration
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-04

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Simplified Declaration and obligation to lodge a supplementary declaration has not been waived?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.41: Task Supplementary Declaration

Event Handled Elsewhere

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Handled Elsewhere
Event Type	End event
Description	The diversion at the Declared Customs Office of Exit has been registered and timer to receive arrival at exit has expired. This is a final state.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Previous Objects	Handle Diversion

Table 5.42: Event Handled Elsewhere

Task Operation Status Check

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Operation Status Check
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-17
Actor	Customs Authority
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-26-Export Declaration Invalidation
Input Data	
Output Data	
Previous Objects	Status Requested?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.43: Task Operation Status Check

Task Operation Information Query

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Operation Information Query
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-16
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Query Operation Information Request?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.44: Task Operation Information Query

Task Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-23
Actor	Customs Authority
Input Data	
Output Data	
Previous Objects	Time Limit to Receive Exit Results Expired OR Trader sent Enquiry Information on his/her own initiative? Enquiry Procedure Process Transit Release Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Customs Formalities at Office(s) of Exit-Process Exit
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.45: Task Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence

Event Export Formalities Completed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Formalities Completed
Event Type	End event
Description	Export Formalities completed.
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L3-EXP-01-27-Export and Transit
Previous Objects	Status Requested? Operation Status Check Query Operation Information Request? Operation Information Query Supplementary Declaration Simplified Declaration and obligation to lodge a supplementary declaration has not been waived? Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence

Table 5.46: Event Export Formalities Completed

5.2. Process L4-EXP-01-01-01-01-Handle e-AD Request and Cross-Checking

5.2.1. Objective of Process

The process is initiated when AES identifies the following condition:

- ☐ Export Declaration contains ARC(s) and UBR(s) under Previous document (C651 or C658).

Following the above identification, the flow continues as per the below:

AES at the Customs Office of Export requests the e-AD in electronic format ‘e-AD Request’ (IE532) from EMCS of the Member State of Export. Until the Export Declaration acceptance, AES uses LRN as a key in all external and national domain information exchanges. Goods declared in one Export declaration can refer to several e-ADs, therefore a separate message will need to be sent to the EMCS of the Member State of Export for each e-AD. One of the following cases is fulfilled:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

1. AES at the Customs Office of Export receives some (or all) of the requested e-AD(s) from EMCS at the MSA of Export via 'e-AD' (IE801). In the case that in a single Export Declaration, the Goods refer to several e-ADs, the Member State of Export will need to send to AES separate IE801 messages (in case of availability of the e-ADs) for each e-AD. AES identifies whether it has received as many responses as the number of the 'e-AD Request' (IE532) initially sent. At this point, the following may occur:

1.1. The number of the responses received from EMCS at the MSA of Export is equal to the requested e-ADs initially sent. AES at the Customs Office of Export identifies whether all e-ADs that were initially requested are received. The following may occur at this point:

1.1.1. All e-ADs that were initially requested are received. AES performs the cross-check of the e-ADs and the Customs Declaration and records the results of the Cross check. The data elements that must be cross-checked are the ARC, UBR, Combined Nomenclature Code and Net Mass. At this point, the following may occur:

1.1.1.1. The cross-check was successful, and the flow stops here. The process that called this process may now resume.

1.1.1.2. The cross-check result was unsuccessful (or for the case of 1.1.1.2. not all the e-ADs were received, or for the case of 1.2.1. the e-AD is rejected). The MSA of Export is notified via an 'e-AD Negative Cross-Check Result' (IE537) and the flow stops here. The process that called this process may now resume.

1.1.2. The requested e-AD messages were not all received. The flow continues from point 1.1.1.1.2.

1.2. The number of the responses received from EMCS at the MSA of Export is not equal to the requested e-ADs initially sent. The flow continues from point 1, after the request of the e-AD(s).

2. AES at the Customs Office of Export receives some (or all) negative responses from the MSA of Export via IE8xx message. AES identifies whether it has received as many responses as the number of the 'e-AD Request' (IE532) initially sent. At this point, the following may occur:

2.1. The number of the responses received from EMCS at the MSA of Export is equal to the requested e-ADs initially sent. Since AES has received at least one 'e-AD Request Rejection' (IE8xx), the flow continues with the rejection of the e-AD. The flow continues from point 1.1.1.1.2. The initial process that called this process may now resume.

2.2. The number of the responses received from EMCS at the MSA of Export is not equal to the requested e-ADs initially sent. The flow continues from point 1, after the request of the e-AD(s).

Final Situation:

- ☐ Cross-Check Result was Successful thus the e-AD(s) is accepted;
- ☐ e-AD Rejected/ Cross-Check Result was negative, thus the e-AD is rejected.

5.2.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-01-01
Full Name	Handle e-AD Request and Cross-Checking
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-01-Standard Customs Declaration, L3-EXP-01-19-Export of Goods Under Excise Duty Suspension Arrangements, L3-EXP-01-05-Amendment of the Customs Declaration, Re-Export Notification, Exit Summary Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Existing Specifications	DDNXA-v5.15
-------------------------	-------------

Table 5.47: Process Details

5.2.3. Tasks and Events

Event Export Declaration Contains ARC(s)

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Contains ARC(s)
Event Type	Conditional start event
Description	AES initiated an eAD request for a valid customs declaration, connected with valid authorisation(s).
Previous Objects	

Table 5.48: Event Export Declaration Contains ARC(s)

Task Request e-AD

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request e-AD
Task Type	Send task
Description	AES requests e-AD from EMCS of the Member State of Export. Goods declared in one Export declaration can refer to several e-ADs, therefore several request messages might need to be sent to EMCS.
Actor	AES
Input Data	E_EXP_DAT MSA of Export Information Goods Under Excise Duty Suspension Arrangement
Output Data	
Previous Objects	Export Declaration Contains ARC(s)
Information Exchange	e-AD Request
Requirements	AES_FUR_0089 AES_FUR_0022
Data Set	
Events	
State	

Table 5.49: Task Request e-AD

Event Receive e-AD

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive e-AD
Event Type	Message intermediate event (catch)
Description	AES at the Customs Office of Export receives an e-AD from EMCS of the Member State of Dispatch in an electronic format.
Previous Objects	MSA of Export Are all responses received? Request e-AD Are all responses received?

Table 5.50: Event Receive e-AD

Event Receive Rejection of e-AD Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Rejection of e-AD Request
Event Type	Message intermediate event (catch)
Description	AES at the Customs Office of Export receives the rejection of the e-AD request from EMCS of the Member State of Dispatch in an electronic format.
Previous Objects	Are all responses received? Request e-AD Are all responses received? MSA of Export

Table 5.51: Event Receive Rejection of e-AD Request

Task Identify whether all responses are received

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify whether all responses are received
Task Type	Service task
Description	AES identifies whether the number of responses received (either positive or negative) is the same as the number of 'e-AD Request' message(s) sent to MSA of Export.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Handle e-AD Request and Cross-Checking
Input Data	
Output Data	Result of e-AD Responses Check
Previous Objects	Receive e-AD

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	e-AD e-AD Request Rejection
Requirements	AES_FUR_0089
Data Set	
Events	
State	

Table 5.52: Task Identify whether all responses are received

Task Identify whether all responses are received

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify whether all responses are received
Task Type	Service task
Description	AES identifies whether the number of responses received (either positive or negative) is the same as the number of 'e-AD Request' message(s) sent to MSA of Export.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-01-Handle e-AD Request and Cross-Checking
Input Data	
Output Data	Result of e-AD Responses Check
Previous Objects	Receive Rejection of e-AD Request
Information Exchange	e-AD e-AD Request Rejection
Requirements	AES_FUR_0089
Data Set	
Events	
State	

Table 5.53: Task Identify whether all responses are received

Task Identify whether all requested e-AD messages are received

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify whether all requested e-AD messages are received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Service task
Description	AES identifies whether all requested e-AD(s) are received from the MSA of Export.
Actor	AES
Input Data	N_EAD_VAL
Output Data	Result of e-AD Messages Retrieved Check
Previous Objects	Are all responses received?
Information Exchange	
Requirements	AES_FUR_0089
Data Set	
Events	
State	

Table 5.54: Task Identify whether all requested e-AD messages are received

Task Record e-AD

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record e-AD
Task Type	Service task
Description	AES records the e-AD(s) it receives from the EMCS.
Actor	AES
Input Data	LRN N_EAD_VAL
Output Data	N_EAD_VAL
Previous Objects	Are all requested e-AD messages received?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.55: Task Record e-AD

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Cross-Check the e-AD and the Customs Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Cross-Check the e-AD and the Customs Declaration
Task Type	Service task
Description	AES cross-checks the data of the customs declaration and the e-AD(s). The following data elements have to be cross-checked: - ARC - UBR - Combined Nomenclature code - Net Mass
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-03-Cross-Check e-AD [DEPRECATED]
Input Data	N_EAD_VAL E_EXP_DAT
Output Data	Cross-Check Result between the e-AD and the Export Declaration
Previous Objects	Record e-AD
Information Exchange	
Requirements	AES_FUR_0009
Data Set	
Events	
State	

Table 5.56: Task Cross-Check the e-AD and the Customs Declaration

Task Record Result of Cross-Check

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Result of Cross-Check
Task Type	Service task
Description	AES records the result of the cross-check between the customs declaration and e-AD(s).
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-03-Cross-Check e-AD [DEPRECATED]
Input Data	Cross-Check Result between the e-AD and the Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	MRN
Output Data	Cross-Check Result between the e-AD and the Export Declaration
Previous Objects	Cross-Check the e-AD and the Customs Declaration
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.57: Task Record Result of Cross-Check

Task Reject e-AD Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Reject e-AD Request
Task Type	Service task
Description	AES records the e-AD rejection(s) it receives from the EMCS.
Actor	AES
Input Data	Result of e-AD Messages Retrieved Check N_EAD_REJ Result of e-AD Responses Check
Output Data	e-AD Request Rejection Information
Previous Objects	Are all responses received? Are all requested e-AD messages received?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.58: Task Reject e-AD Request

Task Notify MSA of Export of e-AD Negative Cross-Check Result

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Notify MSA of Export of e-AD Negative Cross-Check Result
Task Type	Send task
Description	When AES records the cross-check result, in case it is negative, a notification IE will be sent to the MSA of Export informing about the negative results and indicating the reasons.
Actor	AES
Input Data	Cross-Check Result between the e-AD and the Export Declaration E_EXP_DAT
Output Data	
Previous Objects	Was the Cross-Check result successful?
Information Exchange	e-AD Negative Cross-Check Result
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.59: Task Notify MSA of Export of e-AD Negative Cross-Check Result

Event Cross-Check Result was successful

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Cross-Check Result was successful
Event Type	End event
Description	The process ends because the cross-check result of the e-AD and the Customs Declaration was successful.
Previous Objects	Was the Cross-Check result successful?

Table 5.60: Event Cross-Check Result was successful

Event e-AD Rejected / Cross-Check Result was Negative

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	e-AD Rejected / Cross-Check Result was Negative
Event Type	End event
Description	The process ends because either the e-AD was rejected or the cross-check result between the e-AD(s) and the Customs Declaration was negative.
Previous Objects	Notify MSA of Export of e-AD Negative Cross-Check Result Reject e-AD Request

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

--	--

Table 5.61: Event e-AD Rejected / Cross-Check Result was Negative

5.3. Process L4-EXP-01-01-01-04-Evaluate Export Presentation Notification

5.3.1. Objective of Process

AES receives the Export Presentation Notification (IE511) and validation is performed. The following cases may occur:

1. The Export Presentation Notification is invalid, AES informs the Declarant/Representative about the rejection via an IE556. The process which initiated this process can now continue.
2. The Export Presentation Notification is valid. AES records the Export Presentation Notification and stops the time limit awaiting an IE511. The process which initiated this process can now continue.

Final situation:

- ☐ Export Presentation Notification is accepted;
- ☐ Export Presentation Notification is rejected

5.3.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-01-04
Full Name	Evaluate Export Presentation Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-04-Acceptance of the Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.62: Process Details

5.3.3. Tasks and Events

Event Export Presentation Notification Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Presentation Notification Received
Event Type	Conditional start event
Description	An Export Presentation Notification (IE511) is received.
Previous Objects	

Table 5.63: Event Export Presentation Notification Received

Task Validate Export Presentation Notification

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Validate Export Presentation Notification
Task Type	Service task
Description	AES validates the received export presentation notification against the business rules and conditions. If the validation against the business rules and conditions fails, the export presentation notification is rejected.
Actor	AES
Input Data	E_PRE_NOT
Output Data	Export Declaration Validation Result
Previous Objects	Export Presentation Notification Received
Information Exchange	
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.64: Task Validate Export Presentation Notification

Task Notify Declarant/Representative of Export Presentation Notification Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Export Presentation Notification Rejection
Task Type	Send task
Description	When it is identified that the Export Presentation Notification is invalid, a notification IE will automatically be sent to the Declarant or Representative informing about the rejection and indicating its reasons (IE512).
Actor	AES
Input Data	Declarant E_PRE_NOT
Output Data	
Previous Objects	Is Export Presentation Notification valid?
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.65: Task Notify Declarant/Representative of Export Presentation Notification Rejection

Task Record Export Presentation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Export Presentation Notification
Task Type	Service task
Description	AES records presentation of goods at the Customs Office of Export.
Actor	AES
Input Data	
Output Data	E_PRE_NOT
Previous Objects	Gateway
Information Exchange	Export Presentation Notification
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.66: Task Record Export Presentation Notification

Task Stop Timer Awaiting For Export Presentation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer Awaiting For Export Presentation Notification
Task Type	Service task
Description	When AES identifies as valid the Export Presentation Notification (IE511) message sent by the Exporter or Declarant, the 'Timer Awaiting For Export Presentation Notification' is stopped.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-05-Handle Cancellation Request
Input Data	MRN E_EXP_DAT
Output Data	Time Limit Awaiting for Export Presentation Notification End Date

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Gateway
Information Exchange	
Requirements	EXP_FUR_0095
Data Set	
Events	
State	

Table 5.67: Task Stop Timer Awaiting For Export Presentation Notification

Event Export Presentation Notification is Invalid

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Presentation Notification is Invalid
Event Type	End event
Description	The Export Presentation Notification (IE511) is Invalid.
Previous Objects	Notify Declarant/Representative of Export Presentation Notification Rejection

Table 5.68: Event Export Presentation Notification is Invalid

Event Export Presentation Notification is Valid

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Presentation Notification is Valid
Event Type	End event
Description	The Export Presentation Notification is Valid.
Previous Objects	Gateway

Table 5.69: Event Export Presentation Notification is Valid

5.4. Process L4-EXP-01-01-01-05-Handle Cancellation Request

5.4.1. Objective of Process

In case of a pre-lodged declaration and before AES allocates a MRN to the movement, the Declarant/Representative may lodge a Cancellation Request with Export Invalidation Request' (IE514). The term 'Cancellation' is employed so as to emphasise that MRN has not been allocated yet (else Invalidation Request).

AES receives the Cancellation Request with 'Export Invalidation Request' (IE514) and validation is performed. Then, one of the following might occur:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

1. If the Cancellation Request is valid, AES records it. The Customs Officer registers his decision to accept the cancellation request and then is recorded to AES. The process continues and the movement state is set to 'Cancelled'. AES notifies the Declarant/Representative of the decision to cancel the movement with 'Export Invalidation Decision' (IE509) and stops the timer 'Awaiting for the Presentation Notification'. If the Export Declaration contains ARC(s) the MSA of Export is also notified with an 'Export Declaration Rejection Notification to MSA of Export' (IE519). The process stops at this point.
2. If the Cancellation Request is invalid, AES notifies the Declarant/Representative of the Cancellation Request rejection with 'Rejection from Office of Export' (IE556). The process which initiated this process can now continue.

Final situation:

- ☐ Cancellation request is valid and the Export Declaration is cancelled, thus movement state turns to 'Cancelled';
- ☐ Cancellation request is rejected.

5.4.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-01-05
Full Name	Handle Cancellation Request
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-04-Acceptance of the Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.70: Process Details

5.4.3. Tasks and Events

Task Validate Export Cancellation Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Export Cancellation Request
Task Type	Service task
Description	AES validates the received export cancellation request against the business rules and conditions. If the validation against the business rules and conditions fails, the export Cancellation request is rejected.
Actor	AES
Input Data	
Output Data	Export Cancellation Validation Result
Previous Objects	Export Cancellation Request Received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	Export Invalidation Request
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.71: Task Validate Export Cancellation Request

Event Export Cancellation Request Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Cancellation Request Received
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.72: Event Export Cancellation Request Received

Task Register Decision for Cancellation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Decision for Cancellation
Task Type	User task
Description	The Customs Officer at the Customs Office of Export registers the decision for cancellation.
Actor	Customs Officer
Input Data	E_EXP_CAN
Output Data	Decision to Cancel Export Declaration
Previous Objects	Record Request for Cancellation
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.73: Task Register Decision for Cancellation

Task Record Request for Cancellation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Request for Cancellation
Task Type	Service task
Description	AES records the Cancellation Request at the Customs Office of Export.
Actor	AES
Input Data	E_EXP_CAN
Output Data	Export Declaration E_EXP_CAN
Previous Objects	Export Invalidation Request Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.74: Task Record Request for Cancellation

Task Notify Declarant/Representative for Export Cancellation Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative for Export Cancellation Rejection
Task Type	Send task
Description	AES at the Customs Office of Export notifies the Declarant/ Representative with a 'Rejection from Office of Export' (IE556) message.
Actor	AES
Input Data	E_EXP_CAN Declarant
Output Data	
Previous Objects	Export Invalidation Request Valid?
Information Exchange	Rejection from Office of Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.75: Task Notify Declarant/Representative for Export Cancellation Rejection

Event Export Cancellation Request Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Cancellation Request Rejected
Event Type	End event
Description	
Previous Objects	Notify Declarant/Representative for Export Cancellation Rejection

Table 5.76: Event Export Cancellation Request Rejected

Task Record Decision for Cancellation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision for Cancellation
Task Type	Service task
Description	AES records the Customs Officer's decision to accept the Cancellation Request.
Actor	AES
Input Data	Decision to Cancel Export Declaration
Output Data	Decision to Cancel Export Declaration
Previous Objects	Register Decision for Cancellation
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.77: Task Record Decision for Cancellation

Task Cancel Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Cancel Export Declaration
Task Type	Service task
Description	AES cancels the Export Declaration.
Actor	AES
Input Data	Decision to Cancel Export Declaration
Output Data	Export Declaration
Previous Objects	Record Decision for Cancellation
Information Exchange	
Requirements	AES_FUR_0058
Data Set	
Events	Export Invalidation Request Valid
State	Cancelled

Table 5.78: Task Cancel Export Declaration

Task Notify Declarant/Representative for Cancellation of Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative for Cancellation of Export Declaration
Task Type	Send task
Description	AES notifies the Declarant/Representative of the Export Declaration Cancellation.
Actor	AES
Input Data	E_EXP_DEC
Output Data	
Previous Objects	Cancel Export Declaration
Information Exchange	Export Invalidation Decision
Requirements	AES_FUR_0023
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.79: Task Notify Declarant/Representative for Cancellation of Export Declaration

Task Stop Timer Awaiting For Export Presentation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer Awaiting For Export Presentation Notification
Task Type	Service task
Description	When AES identifies as valid the Export Presentation Notification (IE511) message sent by the Exporter or Declarant, the 'Timer Awaiting For Export Presentation Notification' is stopped.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-04-Evaluate Export Presentation Notification
Input Data	MRN E_EXP_DAT
Output Data	Time Limit Awaiting for Export Presentation Notification End Date
Previous Objects	Notify Declarant/Representative for Cancellation of Export Declaration
Information Exchange	
Requirements	EXP_FUR_0095
Data Set	
Events	
State	

Table 5.80: Task Stop Timer Awaiting For Export Presentation Notification

Task Identify Whether Export Declaration Contains ARC(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Export Declaration Contains ARC(s)
Task Type	Service task
Description	AES checks whether the customs declaration contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following	L4-EXP-01-01-01-Acceptance of Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

processes	L4-EXP-01-05-Amendment of the Export Declaration
Input Data	LRN Export Declaration
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Stop Timer Awaiting For Export Presentation Notification
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.81: Task Identify Whether Export Declaration Contains ARC(s)

Task Notify MSA of Export of Export Declaration Cancellation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify MSA of Export of Export Declaration Cancellation
Task Type	Send task
Description	AES notifies the MSA of Export of the Export Declaration Cancellation.
Actor	AES
Input Data	E_EXP_CAN
Output Data	
Previous Objects	Export Declaration Contains ARC(s)?
Information Exchange	Export Declaration Rejection Notification to MSA of Export
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.82: Task Notify MSA of Export of Export Declaration Cancellation

Event Cancelled

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Cancelled
Event Type	End event
Description	The movement state turns to 'Cancelled'. This is a final state.
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Previous Objects	Notify MSA of Export of Export Declaration Cancellation Export Declaration Contains ARC(s)?

Table 5.83: Event Cancelled

5.5. Process L4-EXP-01-01-01-Acceptance of Export Declaration

5.5.1. Objective of Process

This process is initiated when the Export Declaration data is submitted to the Office of Export.

1. Validation of the Export Declaration is performed by AES.

1.1. If the Export Declaration is invalid, AES rejects the Export Declaration and notifies the Declarant/Representative about the 'Rejection from Office of Export' (IE556), giving the reason for the rejection. The movement state is set to 'Rejected'. The process stops at this point.

1.2. If the Export Declaration is valid, AES automatically records the Export Declaration. AES checks the Authorisations of the Declarant/Representative.

1.2.1. If Authorisations are invalid, then the process continues from point 1.1.

1.2.2. If Authorisations are valid, AES continues with identifying if the customs declaration contains ARC(s), in order to determine if the declared goods are under excise duty suspension arrangement.

1.2.2.1. If Export Declaration contains ARC(s), then process L4-EXP-01-01-01-01-Handle e-AD Request is executed.

1.2.2.1.1. If all e-ADs are received and Cross-Check Result between the e-AD and the Customs Declaration is successful, then the main process 'L4-EXP-01-01-01-Acceptance of Export Declaration' continues from point 2.

1.2.2.1.2. If the 'e-AD Request' (IE532) is not accepted by the EMCS of the Member State of Export (IE8xx) or the Cross-Check result was negative, AES records the rejection. In the case that the Cross-Check between the e-AD and the Customs Declaration was negative, AES informs the Member State of Export on the 'e-AD Negative Cross-Check Result' (IE537). The process continues from point 1.1.

1.2.2.2. If Export Declaration does not contain ARC(s), then the process continues from point 2.

2. AES identifies if the customs declaration has been lodged prior to the presentation of the goods.

2.1. If AES received the Export Declaration without the Goods being presented (Additional Declaration Type=D, E, F) the state of the movement is set to 'Registered and Waiting for Presentation of Goods'. At this point, the MS may pre-allocate a MRN without communicating it to the Declarant/Representative. AES starts the time limit to receive the Export Presentation Notification and process L4-EXP-01-01-01-02-Request and Record Risk Analysis is executed. The Customs Officer registers his/her control decision and AES records the control decision. If it was decided to perform control and the Declarant/Representative has an AEO certificate, then AES informs the Declarant/Representative of the intention to control the goods with 'Export Control Decision Notification' (IE560). In case the Declarant/Representative hasn't got an AEO certificate then he/she is not informed about the intention to control the goods.

2.1.1. One of the following cases is fulfilled:

2.1.1.1. The 'Timer Awaiting for Export Presentation Notification' expires. AES rejects the Export Declaration and notifies the Exporter about the declaration rejection with 'Rejection from Office of Export'

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

(IE556), giving the reason for the rejection. The movement state is set to 'Rejected'. The process stops at this point.

2.1.1.2. AES receives an 'Export Presentation Notification' (IE511), then process L4-EXP-01-01-01-04 Evaluate Export Presentation Notification is executed.

2.1.1.2.1. If the Export Presentation Notification is valid the process continues from point 2.1.2.

2.1.1.2.2. If the Export Presentation Notification is invalid, the status of the movement remains to 'Registered and Waiting for presentation of goods', then the process continues from point 2.1.1.

2.1.1.3. AES receives an 'Export Declaration Amendment' as Correction (IE513) and then process L4-EXP-01-05 Amendment of the Export Declaration is executed and the process continues from point 2.1.1.

2.1.1.4. AES receives an 'Export Invalidation Request' (IE514) as Cancellation and then process L4-EXP-01-01-01-05 Handle Cancellation Request is executed.

2.1.1.4.1. If the Cancellation Request is valid the movement state is set to 'Cancelled' and the process stops at this point.

2.1.1.4.2. If the Cancellation Request is invalid the process continues from point 2.1.1.

2.1.2. AES validates the Export Declaration against the business rules and conditions, following the 'Export Presentation Notification' (IE511).

2.1.2.1. If the Export Declaration is invalid, AES rejects the Export Declaration and notifies the Declarant/Representative about the declaration rejection with 'Rejection from Office of Export' (IE556), giving the reason for the rejection. The movement state is set to 'Rejected'. The process stops at this point.

2.1.2.2. If the Export Declaration is valid, AES checks the Authorisations of the Declarant/Representative.

2.1.2.2.1. If the Authorisations are invalid, AES rejects the Export Declaration and notifies the Declarant/Representative about the declaration rejection with 'Rejection from Office of Export' (IE556), giving the reason for the rejection. The movement state is set to 'Rejected'. The process stops at this point.

2.1.2.2.2. If the Authorisations are valid, AES continues with identifying if the customs declaration contains ARC(s), in order to determine if the declared goods are under excise duty suspension arrangement.

2.1.2.2.2.1. If Export Declaration contains ARC(s), then process L4-EXP-01-01-01-01-Handle e-AD Request is executed.

2.1.2.2.2.1.1. If all e-ADs are received and Cross-Check Result between the e-AD and the Customs Declaration is successful, then depending on the MS, AES shall check if MRN has been pre-allocated (or not). The process continues from point 3.

2.1.2.2.2.1.2. If the 'e-AD Request' (IE532) is not accepted by the EMCS of the Member State of Export (IE8xx) or the Cross-Check result was negative, AES records the rejection. In the case that the Cross-Check between the e-AD and the Customs Declaration was negative, AES informs the Member State of Export on the 'e-AD Negative Cross-Check Result' (IE537). AES rejects the Export Declaration and notifies the Declarant/Representative about the declaration rejection with 'Rejection from Office of the Export' (IE556), giving the reason for the rejection. The movement state is set to 'Rejected'. The process stops at this point.

2.2. If AES received the Export Declaration and the Goods were presented, the process continues from point 3.

3. AES accepts the Export Declaration, generates the MRN and assigns it to the movement. The movement state is set to 'Accepted'. The Trader is notified with 'Export MRN Allocated' (IE528) of the Export Declaration acceptance. If the Export Declaration contains ARC(s), then AES informs the MSA of Export of the 'Export Declaration Acceptance Notification to MSA of Export' (IE539).

4. The process L4-EXP-01-01-01-02 Request and Record Risk Analysis is executed. AES interfaces with the national risk analysis systems of the Member States to request a Risk Analysis. When the Risk Analysis results are received, AES records them and the process 'L4-EXP-01-01-01-Acceptance of Export Declaration' ends.

Final situation:

☐ If the declaration is not valid, it is rejected and the trader is informed. The movement state is set to 'Rejected';

☐ If the declaration is valid, it is accepted. The Trader is notified of the acceptance of the declaration. The result of the risk analysis is known. The movement state is set to 'Accepted';

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

- ☐ If a Cancellation Request is received via 'Export Invalidation Request' (IE514) and is valid the movement state is set to 'Cancelled' and the process stops at this point.

5.5.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-01
Full Name	Acceptance of Export Declaration
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-04-Acceptance of the Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.84: Process Details

5.5.3. Tasks and Events

Task Validate Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Export Declaration
Task Type	Service task
Description	<p>AES validates the received customs declaration against the business rules and conditions. If the validation against the business rules and conditions fails, the customs declaration is rejected.</p> <p>AES validates the declared Trader Identification Numbers (TIN) against the EOS database. If any of the declared TIN is not valid, the customs declaration is rejected. In case only the TIN is provided, the AES completes the Trader data (name, address) in the customs declaration.</p> <p>AES verifies (based on TARIC data) the existence of the references to any documents required for the declared Commodity Code (TARIC code) in relation to the declared country of destination.</p> <p>If the customs declaration is not valid, AES rejects the declaration and informs the Trader, indicating the reasons for rejection.</p>
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	
Output Data	Export Declaration Validation Result
Previous Objects	Export Declaration Received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	Export Declaration
Requirements	AES_FUR_0087 AES_FUR_0086 AES_FUR_0085 AES_FUR_0088 AES_FUR_0001
Data Set	
Events	
State	

Table 5.85: Task Validate Export Declaration

Event Export Declaration Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Received
Event Type	Conditional start event
Description	AES at the Customs Office of Export receives an export declaration from the Trader in an electronic format.
Previous Objects	

Table 5.86: Event Export Declaration Received

Task Record Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Export Declaration
Task Type	Service task
Description	If the customs declaration is valid, AES records it in the database.
Actor	AES
Input Data	E_EXP_DAT Export Declaration Validation Result
Output Data	E_EXP_DAT
Previous Objects	Export Declaration Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.87: Task Record Export Declaration

Task Check Authorisations for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Check Authorisations for AES
Task Type	Service task
Description	<p>AES checks EXPORT OPERATION FOR IE515. Additional declaration type to identify if the declaration is standard or simplified and the type of simplified declaration.</p> <p>In case a simplified customs declaration is lodged, AES checks whether the Trader has a valid authorisation for simplified and supplementary declarations.</p> <p>In case the customs declaration is lodged under centralised clearance, AES checks whether the Trader has a valid authorisation for centralised clearance.</p> <p>Results of the authorisation check are recorded in the AES.</p> <p>In case the Trader does not have a required authorisation or any of the required authorisations is not valid, the customs declaration is rejected. The Trader is informed about the reasons for rejection.</p>
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	E_EXP_DAT
Output Data	Authorisation Validation Result
Previous Objects	Record Export Declaration
Information Exchange	
Requirements	<p>AES_FUR_0092</p> <p>AES_FUR_0008</p> <p>AES_FUR_0012</p>
Data Set	
Events	
State	

Table 5.88: Task Check Authorisations for AES

Task Identify Whether Export Declaration Contains ARC(s)

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Export Declaration Contains ARC(s)
Task Type	Service task
Description	AES checks whether the customs declaration contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-05-Handle Cancellation Request L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	LRN Export Declaration
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Authorisations Valid?
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.89: Task Identify Whether Export Declaration Contains ARC(s)

Task Handle e-AD Request and Cross-Checking

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle e-AD Request and Cross-Checking
Task Type	Call activity (collapsed)
Description	Process Handle eAD Request is initiated. For details see L4-EXP-01-01-01-01.
Actor	AES
Appears also in the following processes	L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	
Output Data	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Export Declaration Contains ARC(s)?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.90: Task Handle e-AD Request and Cross-Checking

Task Notify Declarant/Representative of Export Declaration Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Export Declaration Rejection
Task Type	Send task
Description	When it is identified that the Customs Declaration is invalid, a notification IE will automatically be sent to the Declarant/Representative informing him/her about the rejection and indicating the reasons (IE556).
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	Authorisation Validation Result Export Declaration Validation Result E_EXP_DAT
Output Data	
Previous Objects	Gateway
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.91: Task Notify Declarant/Representative of Export Declaration Rejection

Task Reject Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Reject Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Service task
Description	AES rejects the export declaration. The movement status is set to 'Rejected'.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	LRN
Output Data	Export Declaration
Previous Objects	Notify Declarant/Representative of Export Declaration Rejection
Information Exchange	
Requirements	AES_FUR_0098
Data Set	Export Declaration
Events	Export Declaration is invalid Export Presentation Notification Valid AND Export Declaration and Export Declaration Amendment Invalid OR Timer Awaiting Export Presentation Notification Expired
State	Rejected

Table 5.92: Task Reject Export Declaration

Task Identify if Goods are Presented

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods are Presented
Task Type	Service task
Description	AES identifies if the goods have been presented (export declaration is submitted prior to the goods presentation (additional declaration type is equal to "D", "E", "F")). If the goods are not presented the state of the movement is set to 'Registered and waiting for presentation of goods'.
Actor	AES
Input Data	E_EXP_DAT
Output Data	Export Declaration Identify if Goods are Presented Check
Previous Objects	Gateway

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0097
Data Set	
Events	Received Export Declaration Validated and no Goods Presented
State	Registered and Waiting for Presentation of Goods

Table 5.93: Task Identify if Goods are Presented

Event Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Rejected
Event Type	End event
Description	Customs declaration is rejected. Movement state turns to 'Rejected'. This is a final state.
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Previous Objects	Reject Export Declaration

Table 5.94: Event Rejected

Task Pre-allocate MRN for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Pre-allocate MRN for AES
Task Type	Service task
Description	MRN is pre-allocated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Does the MS pre-allocate the MRN?
Information Exchange	
Requirements	
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.95: Task Pre-allocate MRN for AES

Task Start Timer Awaiting For Export Presentation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Timer Awaiting For Export Presentation Notification
Task Type	Service task
Description	When the export declaration is submitted prior to the goods presentation (additional declaration type is equal to "D", "E", "F"), a timer is started to receive the export presentation notification within 30 days.
Actor	AES
Input Data	Awaiting for Presentation Notification Default Time Limit MRN E_EXP_DAT
Output Data	Time Limit Awaiting for Presentation Notification Start Date Awaiting for Presentation Notification Expiry Date
Previous Objects	Gateway
Information Exchange	
Requirements	EXP_FUR_0094
Data Set	
Events	
State	

Table 5.96: Task Start Timer Awaiting For Export Presentation Notification

Task Request and Record Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request and Record Risk Analysis for AES
Task Type	Subprocess (collapsed)
Description	Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-13-01-Acceptance of Re-Export Notification L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED]

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-10-01-Handle Forwarded Exit Summary Declaration Data [DEPRECATED] L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Start Timer Awaiting For Export Presentation Notification
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.97: Task Request and Record Risk Analysis for AES

Task Register Control Intention prior to Presentation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Intention prior to Presentation
Task Type	User task
Description	<p>This task could be an automated task.</p> <p>Based on the risk analysis result, the ARC cross-check result, the Combined Nomenclature Code Cross-check Result and the Net Mass Cross-check Result, the customs officer decides whether to control the goods or not.</p> <p>The decision is registered in AES. If a decision to control the goods is taken, the customs officer indicates the type of controls to be performed (e.g. documentary, physical check). If the control concerns a supplementary declaration, then only documentary controls can be performed.</p> <p>If the customs officer decides not to control the goods, the control result code is set to 'Considered satisfactory'.</p>
Actor	Customs Officer
Input Data	Risk Analysis Result
Output Data	Decision of Intention to Control

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Request and Record Risk Analysis for AES
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.98: Task Register Control Intention prior to Presentation

Task Record Control Intention prior to Presentation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Intention prior to Presentation
Task Type	Service task
Description	When the decision of the customs officer regarding the control of the goods is registered, the data elements following this registration are automatically recorded in AES - linked to the reference number.
Actor	AES
Input Data	LRN Control Decision
Output Data	Control Decision
Previous Objects	Register Control Intention prior to Presentation
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.99: Task Record Control Intention prior to Presentation

Task Notify Declarant/Representative of Control Intention Prior to Presentation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Control Intention Prior to Presentation
Task Type	Send task

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES informs the person who is the holder of the AEO status about the intention of control for the export declaration submitted prior to goods presentation.
Actor	AES
Input Data	E_EXP_DAT LRN Date of Control Notification
Output Data	
Previous Objects	Controls to be performed and AEO Status Available?
Information Exchange	Export Control Decision Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.100: Task Notify Declarant/Representative of Control Intention Prior to Presentation

Event Time Limit for Export Presentation Notification Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit for Export Presentation Notification Expired
Event Type	Timer intermediate event
Description	The time limit for Export Presentation Notification expires.
Previous Objects	Gateway

Table 5.101: Event Time Limit for Export Presentation Notification Expired

Event Receive Export Presentation Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Export Presentation Notification
Event Type	Message intermediate event (catch)
Description	An 'Export Presentation Notification' (IE511) is received.
Previous Objects	Declarant/Representative Gateway

Table 5.102: Event Receive Export Presentation Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Reject Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Reject Export Declaration
Task Type	Service task
Description	AES rejects the export declaration. The movement status is set to 'Rejected'.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	LRN
Output Data	Export Declaration
Previous Objects	Time Limit for Export Presentation Notification Expired
Information Exchange	
Requirements	AES_FUR_0098
Data Set	Export Declaration
Events	Export Declaration is invalid Export Presentation Notification Valid AND Export Declaration and Export Declaration Amendment Invalid OR Timer Awaiting Export Presentation Notification Expired
State	Rejected

Table 5.103: Task Reject Export Declaration

Event Receive Export Declaration Correction

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Export Declaration Correction
Event Type	Message intermediate event (catch)
Description	An 'Export Declaration Correction' (IE513) is received.
Previous Objects	Gateway Declarant/Representative

Table 5.104: Event Receive Export Declaration Correction

Event Receive Export Declaration Cancellation

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Export Declaration Cancellation
Event Type	Message intermediate event (catch)
Description	An 'Export Declaration Cancellation' (IE514) is received.
Previous Objects	Gateway Declarant/Representative

Table 5.105: Event Receive Export Declaration Cancellation

Task Evaluate Export Presentation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Evaluate Export Presentation Notification
Task Type	Call activity (collapsed)
Description	L4-EXP-01-01-01-04-Evaluate Export Presentation Notification is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Receive Export Presentation Notification
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.106: Task Evaluate Export Presentation Notification

Task Notify Declarant/Representative of Export Declaration Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Export Declaration Rejection
Task Type	Send task
Description	When it is identified that the Customs Declaration is invalid, a notification IE will automatically be sent to the Declarant/Representative informing him/her about the rejection and indicating the reasons (IE556).
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	Authorisation Validation Result Export Declaration Validation Result E_EXP_DAT
Output Data	
Previous Objects	Reject Export Declaration
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.107: Task Notify Declarant/Representative of Export Declaration Rejection

Task Evaluate Correction Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Evaluate Correction Request
Task Type	Call activity (collapsed)
Description	L4-EXP-01-05-Amendment of the Export Declaration is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Receive Export Declaration Correction
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.108: Task Evaluate Correction Request

Task Handle Cancellation Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Cancellation Request
Task Type	Call activity

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	L4-EXP-01-01-01-05-Handle Cancellation Request is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Receive Export Declaration Cancellation
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.109: Task Handle Cancellation Request

Event Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Rejected
Event Type	End event
Description	Customs declaration is rejected. Movement state turns to 'Rejected'. This is a final state.
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Previous Objects	Notify Declarant/Representative of Export Declaration Rejection

Table 5.110: Event Rejected

Task Validate Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Export Declaration
Task Type	Service task
Description	<p>AES validates the received customs declaration against the business rules and conditions. If the validation against the business rules and conditions fails, the customs declaration is rejected.</p> <p>AES validates the declared Trader Identification Numbers (TIN) against the EOS database. If any of the declared TIN is not valid, the customs declaration is rejected. In case only the TIN is provided, the AES completes the Trader data (name, address) in the customs declaration.</p> <p>AES verifies (based on TARIC data) the existence of the references to any documents required for the declared Commodity Code (TARIC code) in relation to the declared country of destination.</p>

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	If the customs declaration is not valid, AES rejects the declaration and informs the Trader, indicating the reasons for rejection.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	
Output Data	Export Declaration Validation Result
Previous Objects	Export Presentation Notification Valid?
Information Exchange	Export Declaration
Requirements	AES_FUR_0087 AES_FUR_0086 AES_FUR_0085 AES_FUR_0088 AES_FUR_0001
Data Set	
Events	
State	

Table 5.111: Task Validate Export Declaration

Event Cancelled

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Cancelled
Event Type	End event
Description	The movement state turns to 'Cancelled'. This is a final state.
Appears also in the following processes	L4-EXP-01-01-01-05-Handle Cancellation Request
Previous Objects	Is Cancellation Request Valid?

Table 5.112: Event Cancelled

Task Check Authorisations for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Check Authorisations for AES
Task Type	Service task
Description	AES checks EXPORT OPERATION FOR IE515. Additional declaration type to identify if the declaration is standard or simplified and the type of

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	<p>simplified declaration.</p> <p>In case a simplified customs declaration is lodged, AES checks whether the Trader has a valid authorisation for simplified and supplementary declarations.</p> <p>In case the customs declaration is lodged under centralised clearance, AES checks whether the Trader has a valid authorisation for centralised clearance.</p> <p>Results of the authorisation check are recorded in the AES.</p> <p>In case the Trader does not have a required authorisation or any of the required authorisations is not valid, the customs declaration is rejected. The Trader is informed about the reasons for rejection.</p>
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	E_EXP_DAT
Output Data	Authorisation Validation Result
Previous Objects	Export Declaration Valid?
Information Exchange	
Requirements	AES_FUR_0092 AES_FUR_0008 AES_FUR_0012
Data Set	
Events	
State	

Table 5.113: Task Check Authorisations for AES

Task Identify Whether Export Declaration Contains ARC(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Export Declaration Contains ARC(s)
Task Type	Service task
Description	AES checks whether the customs declaration contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-05-Handle Cancellation Request L4-EXP-01-01-01-Acceptance of Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	L4-EXP-01-05-Amendment of the Export Declaration
Input Data	LRN Export Declaration
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Export Declaration Valid?
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.114: Task Identify Whether Export Declaration Contains ARC(s)

Task Handle e-AD Request and Cross-Checking

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle e-AD Request and Cross-Checking
Task Type	Call activity (collapsed)
Description	Process Handle eAD Request is initiated. For details see L4-EXP-01-01-01-01.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-05-Amendment of the Export Declaration
Input Data	
Output Data	
Previous Objects	Export Declaration Contains ARC(s)?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.115: Task Handle e-AD Request and Cross-Checking

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Reject Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Reject Export Declaration
Task Type	Service task
Description	AES rejects the export declaration. The movement status is set to 'Rejected'.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	LRN
Output Data	Export Declaration
Previous Objects	Gateway
Information Exchange	
Requirements	AES_FUR_0098
Data Set	Export Declaration
Events	Export Declaration is invalid Export Presentation Notification Valid AND Export Declaration and Export Declaration Amendment Invalid OR Timer Awaiting Export Presentation Notification Expired
State	Rejected

Table 5.116: Task Reject Export Declaration

Task Generate MRN for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Generate MRN for AES
Task Type	Service task
Description	AES generates and allocates the MRN for the customs declaration/summary declaration/re-export notification. The procedure identifier in the MRN (17th digit) has to have the following values: Export declaration without safety and security data - 'A' Export declaration with safety and security data - 'B' Exit summary declaration - 'C' Re-export advice - 'D'

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Appears also in the following processes	L4-EXP-01-10-07-Register Exit Summary Declaration L4-EXP-01-13-01-Acceptance of Re-Export Notification
Input Data	LRN
Output Data	MRN
Previous Objects	Gateway
Information Exchange	
Requirements	AES_FUR_0011
Data Set	
Events	
State	

Table 5.117: Task Generate MRN for AES

Task Notify Declarant/Representative of Export Declaration Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Export Declaration Rejection
Task Type	Send task
Description	When it is identified that the Customs Declaration is invalid, a notification IE will automatically be sent to the Declarant/Representative informing him/her about the rejection and indicating the reasons (IE556).
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	Authorisation Validation Result Export Declaration Validation Result E_EXP_DAT
Output Data	
Previous Objects	Reject Export Declaration
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.118: Task Notify Declarant/Representative of Export Declaration Rejection

Task Accept Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Accept Export Declaration
Task Type	Service task
Description	This task could be a manual task. AES records the acceptance of the export declaration. The generated MRN is assigned to the movement. Movement state is set to 'Accepted'.
Actor	AES
Input Data	E_EXP_DAT
Output Data	Export Declaration
Previous Objects	Gateway
Information Exchange	
Requirements	AES_FUR_0003
Data Set	Export Declaration
Events	Export Presentation Notification Valid Export Declaration Valid and the Goods were Presented
State	Accepted

Table 5.119: Task Accept Export Declaration

Event Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Rejected
Event Type	End event
Description	Customs declaration is rejected. Movement state turns to 'Rejected'. This is a final state.
Appears also in the following	L4-EXP-01-01-01-Acceptance of Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

processes	
Previous Objects	Notify Declarant/Representative of Export Declaration Rejection

Table 5.120: Event Rejected

Task Notify Declarant/Representative of Acceptance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Acceptance
Task Type	Send task
Description	When AES records the acceptance of the export declaration, a notification IE (IE528) will automatically be sent to the Exporter or Declarant informing about the acceptance of the customs declaration.
Actor	AES
Input Data	MRN LRN Customs Office of Export Declarant
Output Data	
Previous Objects	Accept Export Declaration
Information Exchange	Export MRN Allocated
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.121: Task Notify Declarant/Representative of Acceptance

Task Identify Whether Accepted Export Declaration Contains ARC(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Accepted Export Declaration Contains ARC(s)
Task Type	Service task
Description	AES checks whether a customs declaration which has been accepted, contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level; in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

processes	Results/Alternative Evidence L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-01-07-Do Not Release Goods at Office of Export L4-EXP-01-03-03-Handle Exit Control Results [DEPRECATED] L4-EXP-01-02-Customs Formalities at Office of Export-Release
Input Data	Export Declaration Information E_EXP_DAT MRN
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Notify Declarant/Representative of Acceptance
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.122: Task Identify Whether Accepted Export Declaration Contains ARC(s)

Task Notify MSA of Export of Export Declaration Acceptance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify MSA of Export of Export Declaration Acceptance
Task Type	Send task
Description	AES informs the MSA of Export of the export declaration acceptance.
Actor	AES
Appears also in the following processes	L4-EXP-01-05-Amendment of the Export Declaration
Input Data	MRN Export Declaration
Output Data	
Previous Objects	Export Declaration Contains ARC(s)?
Information Exchange	Export Declaration Acceptance Notification to MSA of Export
Requirements	AES_FUR_0022

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.123: Task Notify MSA of Export of Export Declaration Acceptance

Task Request and Record Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request and Record Risk Analysis for AES
Task Type	Subprocess (collapsed)
Description	Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-13-01-Acceptance of Re-Export Notification L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED] L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-10-01-Handle Forwarded Exit Summary Declaration Data [DEPRECATED] L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Export Declaration Contains ARC(s)? Notify MSA of Export of Export Declaration Acceptance
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.124: Task Request and Record Risk Analysis for AES

Event Accepted

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Accepted
Event Type	End event
Description	AES has accepted the export declaration as valid. Movement state turns to "Accepted".
Previous Objects	Request and Record Risk Analysis for AES

Table 5.125: Event Accepted

5.6. Process L4-EXP-01-01-02-Register and Record Control Decision

5.6.1. Objective of Process

The process starts when AES accepts the Export Declaration in Process L4-EXP-01-01. The Customs Officer compiles all the information he needs (the export declaration information retrieved by AES via the allocated MRN) and checks the risk analysis results (performed either in the end of L4-EXP-01-01-01-Acceptance of Export Declaration or in the end of L4-EXP-01-05-Amendment of the Export Declaration) in order to register control decision. Even if the risk analysis and the cross-checks mentioned above are automatic processes, the final decision to control may be overruled by the Customs Officer.

The Customs Officer registers the control decision:

1. The control decision is recorded in the AES of the Customs Office of Export.
2. Then, one of the following might occur depending on the control decision:
 - 2.1. No control is to be performed on goods and/or documents. The movement state changes to 'Goods Released for Export' and process ends with 'Control Decision Recorded'. Process which initiated this process can now continue.
 - 2.2. If controls are to be performed, then the Declarant/Representative must be notified with an 'Export Control Decision Notification' (IE560) of the decision to control. This would allow him to be present during the control (declaration amendments are no longer accepted by the Office of Export). The movement state changes to 'Under Control' and process ends with 'Control Decision Recorded'. Process which initiated this process can now continue.

Final situation:

- ☐ Process ends with 'Control Decision Recorded'

5.6.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-02
Full Name	Register and Record Control Decision
Assumptions	In case of supplementary declaration and decision is to control, only documentary controls can take place
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-22-Perform Controls
Existing Specifications	DDNXA-v5.15

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.126: Process Details

5.6.3. Tasks and Events

Task Register Control Decision for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Decision for AES
Task Type	User task
Description	<p>Based on the risk analysis result, the ARC cross-check result, the Combined Nomenclature Code Cross-check Result and the Net Mass Cross-check Result, the customs officer decides whether to control the goods, not control the goods or not release the goods. The decision is registered in AES. If a decision to control the goods is taken, the customs officer indicates the type of controls to be performed (e.g. documentary, physical check).</p> <p>If the control concerns a supplementary declaration, then only documentary controls can be performed.</p> <p>If the customs officer decides not to control the goods, the control result code is set to 'Considered satisfactory'.</p> <p>If the customs officer decides to not release the goods, the movement state is set to 'Not Released for Export'.</p>
Actor	Customs Officer
Input Data	MRN Risk Analysis
Output Data	Control Decision
Previous Objects	Risk Analysis Results Recorded
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.127: Task Register Control Decision for AES

Event Risk Analysis Results Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Risk Analysis Results Recorded

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Conditional start event
Description	This call activity is initiated when risk analysis has been performed and the results have been recorded to the AES system of the Customs Office.
Appears also in the following processes	L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance
Previous Objects	

Table 5.128: Event Risk Analysis Results Recorded

Task Record Control Decision for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Decision for AES
Task Type	Service task
Description	When the decision of the customs officer regarding the control or the non release of the goods is registered, the data elements following this registration are automatically recorded in AES - linked to the reference number. In case the customs officer has decided to control the goods, then AES informs the trader of the control decision.
Actor	AES
Input Data	Control Decision MRN
Output Data	Export Declaration Control Decision
Previous Objects	Register Control Decision for AES
Information Exchange	
Requirements	AES_FUR_0039 AES_FUR_0017 AES_FUR_0002
Data Set	Export Declaration
Events	Decision to Control the Goods
State	Under Control

Table 5.129: Task Record Control Decision for AES

Task Notify Declarant/Representative of Controls

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Controls
Task Type	Send task
Description	When controls are to be performed, a notification IE will automatically be sent to the Exporter or Declarant informing about the decision of the Customs Office of Export to control the goods. [The information should also contain the type of control to be performed.] If the documents are necessary in order to perform the controls, the trader is requested to provide them to the Customs Office of Export in the format acceptable by that office.
Actor	AES
Input Data	Control Decision MRN Export Declaration Information
Output Data	
Previous Objects	Controls to be Performed?
Information Exchange	Export Control Decision Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.130: Task Notify Declarant/Representative of Controls

Event Control Decision Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Control Decision Recorded
Event Type	End event
Description	AES records the Customs Officer control decision
Previous Objects	Controls to be Performed? Notify Declarant/Representative of Controls

Table 5.131: Event Control Decision Recorded

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.7. Process L4-EXP-01-01-03-01-Register Documentary Controls at Supervising Customs Office

5.7.1. Objective of Process

Process L4-EXP-01-01-03-01 is initiated in case Documentary Controls are to be performed from the SCO-Supervising Customs Office. The Customs Officer in the Supervising Customs Office registers the results of the documentary controls that were performed. AES in the Supervising Customs Office records the control results and the process ends with 'Documentary Control Results recorded'.

5.7.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-03-01
Full Name	Register Documentary Controls at Supervising Customs Office
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-15-02-Perform Documentary Controls at SCO
Existing Specifications	DDNXA-v5.15

Table 5.132: Process Details

5.7.3. Tasks and Events

Event Documentary Controls to be Performed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Documentary Controls to be Performed
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.133: Event Documentary Controls to be Performed

Task Register Documentary Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Documentary Control Results
Task Type	User task
Description	The Customs Officer in the SCO-Supervising Customs Office registers the results of the documentary controls that were performed.
Actor	Customs Officer
Input Data	MRN

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Control Result Extra Documents Needed Identify Documents needed Decision Check Identify Control Decision Check
Output Data	Control Result
Previous Objects	Documentary Controls to be Performed
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.134: Task Register Documentary Control Results

Task Record Documentary Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Documentary Control Results
Task Type	Service task
Description	When the results of the documentary controls are registered, the data elements following this registration are automatically recorded in AES, under Control Details data group.
Actor	AES
Input Data	MRN
Output Data	Control Result
Previous Objects	Register Documentary Control Results
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.135: Task Record Documentary Control Results

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Documentary Control Results Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Documentary Control Results Recorded
Event Type	End event
Description	The result of the documentary controls has been recorded.
Previous Objects	Record Documentary Control Results

Table 5.136: Event Documentary Control Results Recorded

5.8. Process L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection

5.8.1. Objective of Process

The process L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection is initiated under Centralised Clearance in order to consolidate the decision of SCO-Supervising Customs Office upon a movement and the relevant actions performed by the PCO-Presentation Customs Office, where needed.

This process has the following start events:

- ☐ SCO's decision refers to Release Rejection due to Unsatisfactory Documentary Controls at SCO;
- ☐ SCO's decision refers to Recommendation of pre-release to PCO;
- ☐ SCO's decision refers to Recommendation of controls to PCO.

When AES at the SCO identifies one of the above, one of the following three cases might occur:

1. The SCO's decision refers to Release Rejection. Consequently, SCO-Supervising Customs Office informs Declarant/Representative of Non Release of Goods for Export with 'Export No Release' (IE551). In parallel, SCO-Supervising Customs Office informs the PCO-Presentation Customs Office with 'Pre-release/Control Notification' (IE540) regarding the Release Rejection.

1.1. The PCO-Presentation Customs Office receives the pre-release/control notification and records the release rejection in AES. Next, PCO-Presentation Customs Office informs the SCO-Supervising Customs Office with a 'Pre-release/Control Acknowledgment' (IE545).

1.2. The SCO-Supervising Customs Office received the pre-release/control acknowledgment and as the SCO decision in AES indicated release rejection, the state is set to 'Not Released for Export'. At the same time, after the dispatch of the 'Pre-release/Control Acknowledgment' (IE545), the AES at the PCO-Presentation Customs Office sets the state at PCO is set to 'Not Released for Export'. The flow ends at this point.

2. The SCO's decision refers to Recommendation of pre-release to PCO. Consequently, the SCO-Supervising Customs Office informs the PCO-Presentation Customs Office with 'Pre-release/Control Notification' (IE540) indicating Pre-release recommendation.

2.1. The PCO-Presentation Customs Office receives the pre-release/control notification and records the pre-release recommendation in AES. Next, PCO-Presentation Customs Office informs the SCO-Supervising Customs Office with a 'Pre-release/Control Acknowledgment' (IE545).

2.2. The SCO-Supervising Customs Office received the pre-release/control acknowledgment and as the SCO decision in AES indicated pre-release recommendation, the Timer to receive Control Notification from PCO is initiated. At the same time, after the dispatch of the 'Pre-release/Control Acknowledgment' (IE545), the AES at the PCO-Presentation Customs Office performs risk analysis and the Customs Officer registers the control decision in AES.

2.3. AES in the PCO records the Control Decision and one of the following might occur:

2.3.1. AES in the PCO-Presentation Customs Office might inform the SCO-Supervising Customs Office with a 'Control Decision from Presentation Customs Office' (IE563). AES in the SCO-Supervising Customs

Office might receive the Control Decision, stop the Timer to receive Control Notification from PCO and records the Control Notification from PCO. The flow continues from point 2.4.

2.3.2. AES in the PCO-Presentation Customs Office might not communicate to the SCO-Supervising Customs Office the Control Decision, for a configurable amount of time before the Timer to receive Control Notification expires, thus, the SCO-Supervising Customs Office might send a 'Reminder for Control Decision' (IE564). Upon its receipt, the PCO-Presentation Customs Office, shall proceed, based on the PCO Control Decision to one of the two following:

2.3.2.1. Either with informing the SCO-Supervising Customs Office with the 'Control Decision from Presentation Customs Office' (IE563) and the flow shall continue from point 2.3 (As the configurable amount of time has passed, the flow shall continue either with 2.3.1 or 2.3.3);

2.3.2.2. Or, by not informing the SCO upon PCO Control Decision, hence, the process at the PCO ends at this point with 'No PCO Control Decision is sent'.

2.3.3. The Timer to Receive Control Notification from PCO might expire and no 'Control Decision from Presentation Customs Office' (IE563) is received, consequently, AES at the SCO-Supervising Customs Office shall record the expiration and take decision upon the release of the goods for Export and the flow ends at this point.

2.4. The SCO-Supervising Customs Office identifies the PCO Control Decision and based on the Decision (whether Controls might be performed at the PCO-Presentation Customs Office), one of the following two cases might occur:

2.4.1. If PCO indicates no Controls to be performed, the Customs Officer at the SCO-Supervising Customs shall take the Decision to Release or not to Release the Goods for Export, thus, the process outcome turns to either 'Goods Can Be Released' or 'Goods Can Not Be Released', respectively. In parallel, the process at PCO-Presentation Customs Office ends with 'No Control of the Goods at PCO was performed'.

2.4.2. If PCO indicates Controls to be performed, the process L3-EXP-01-01-03-02-Notify Declarant/Representative for Controls and/or Request Documents is initiated by the AES at the SCO-Supervising Customs Office. At the same time, the Customs Officer at the PCO-Presentation Customs Office registers the Control Result and when the Control Results are recorded in the AES, the PCO informs the SCO-Supervising Customs Office with 'Control Results from Presentation Customs Office' (IE541) and the process ends with 'Control of the Goods at PCO was performed'. Upon control results receipt, the AES at the SCO-Supervising Customs Office records the PCO Control Results and then the AES at the SCO-Supervising Customs Office identifies whether the PCO Control Results are Satisfactory or Considered Satisfactory or Satisfactory with Minor Discrepancies or not. Then, one of the following might occur:

2.4.2.1. If the PCO Control Results are Satisfactory or Considered Satisfactory or Satisfactory with Minor Discrepancies, the Customs Officer at the SCO-Supervising Customs Office shall take the Decision to Release or not to Release the Goods for Export, thus, the process outcome turns to either 'Goods Can Be Released' or 'Goods Can Not Be Released', respectively.

2.4.2.2. If the PCO Control Results are Not Satisfactory, the process outcome turns to 'Goods Can Not Be Released'.

3. The SCO's decision refers to Recommendation of controls to PCO. Consequently, the SCO-Supervising Customs Office informs the PCO-Presentation Customs Office with 'Pre-release/Control Notification' (IE540) indicating Controls recommendation.

3.1. The PCO-Presentation Customs Office receives the pre-release/control notification and records the pre-release recommendation in AES. Next, PCO-Presentation Customs Office informs the SCO-Supervising Customs Office with a 'Pre-release/Control Acknowledgment' (IE545).

3.2. The SCO-Supervising Customs Office received the pre-release/control acknowledgment and as the SCO decision in AES indicated controls recommendation, the Timer to receive Control Notification from PCO is initiated. At the same time, after the dispatch of the 'Pre-release/Control Acknowledgment' (IE545), the AES at the PCO-Presentation Customs Office performs risk analysis and the Customs Officer registers the control decision in AES. Process continues from point 2.3.

Final Situation:

- If the goods can be released for export (as the SCO-Supervising Customs Office has taken this decision the process at SCO-Supervising Customs Office ends with 'Goods Can Be Released'. If the goods can not be

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

released for export (as the SCO-Supervising Customs Office has taken this decision) the process at SCO-Supervising Customs Office ends with 'Goods Can Not Be Released'. At the PCO-Presentation Customs Office, if no response upon controls at PCO is sent, the process ends with 'No PCO Control Decision is sent', whereas if no controls were needed to be performed the process ends with 'No Control of the Goods at PCO was performed'. If the controls have been performed at PCO, the process ends at PCO-Presentation Customs Office with 'Control of the Goods at PCO was performed'.

- If the Documentary Controls at SCO-Supervising Customs Office indicated release rejection, the movement state is set to 'Not Released for Export'.

5.8.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-03-03
Full Name	Notify PCO for Pre-release/Control Recommendation or Release Rejection
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-15-Centralised Clearance Standard Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.137: Process Details

5.8.3. Tasks and Events

Event Notify release rejection due to Unsatisfactory Documentary Controls at SCO

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Notify release rejection due to Unsatisfactory Documentary Controls at SCO
Event Type	Conditional start event
Description	The Supervising Customs Office has decided upon release rejection due to unsatisfactory Documentary Controls Results.
Previous Objects	

Table 5.138: Event Notify release rejection due to Unsatisfactory Documentary Controls at SCO

Task Notify Declarant/Representative of Non Release of Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Non Release of Goods for Export
Task Type	Send task
Description	AES informs the Declarant/Representative that the goods are not released for export (IE551).
Actor	AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Appears also in the following processes	L4-EXP-01-01-07-Do Not Release Goods at Office of Export
Input Data	MRN E_EXP_DAT Release Rejection Information
Output Data	
Previous Objects	Notify release rejection due to Unsatisfactory Documentary Controls at SCO
Information Exchange	Export No Release
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.139: Task Notify Declarant/Representative of Non Release of Goods for Export

Event Recommend pre-release to PCO

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Recommend pre-release to PCO
Event Type	Conditional start event
Description	The Supervising Customs Office has decided to recommend pre-release (thus, not recommend any controls from the Presentation Customs Office).
Previous Objects	

Table 5.140: Event Recommend pre-release to PCO

Task Notify PCO with Pre-release/Control Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify PCO with Pre-release/Control Notification
Task Type	Send task
Description	Supervising Customs Office informs Presentation Customs Office with a notification IE either to recommend pre-release or controls, or upon release rejection decision (IE540).
Actor	AES
Input Data	SCO Recommendation Result MRN E_EXP_DAT Release Rejection Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	C_PRC_NOT Export Declaration
Previous Objects	Notify release rejection due to Unsatisfactory Documentary Controls at SCO Recommend controls at PCO Recommend pre-release to PCO
Information Exchange	Pre-Release/Control Notification
Requirements	AES_FUR_0022
Data Set	
Events	Release Rejection
State	Not Released for Export

Table 5.141: Task Notify PCO with Pre-release/Control Notification

Event Recommend controls at PCO

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Recommend controls at PCO
Event Type	Conditional start event
Description	The Supervising Customs Office has decided to recommend controls to the Presentation Customs Office.
Previous Objects	

Table 5.142: Event Recommend controls at PCO

Event Receive Pre-release/Control Acknowledgment

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Pre-release/Control Acknowledgment
Event Type	Message intermediate event (catch)
Description	AES at the SCO receives the acknowledgment IE for the information sent to the Presentation Customs Office.
Previous Objects	Notify SCO for Pre-Release/Control Acknowledgment Notify Declarant/Representative of Non Release of Goods for Export Notify PCO with Pre-release/Control Notification

Table 5.143: Event Receive Pre-release/Control Acknowledgment

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Record Receipt of Pre-Release/Control Acknowledgement

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Receipt of Pre-Release/Control Acknowledgement
Task Type	Service task
Description	AES receives the Pre-release/Control Acknowledgement from the PCO and the movement state at the SCO turns to "Awaiting for PCO Control Decision". For the case in which the movement state was already set to 'Under Control' at the SCO, the state remains as is following the reception of the Pre-release/Control Acknowledgement from the PCO.
Actor	AES
Input Data	Export Declaration Information
Output Data	Export Declaration
Previous Objects	Receive Pre-release/Control Acknowledgment
Information Exchange	Pre-release/Control Acknowledgment
Requirements	AES_FUR_0002
Data Set	
Events	Pre-release/Control Acknowledgement received
State	Awaiting for PCO Control Decision

Table 5.144: Task Record Receipt of Pre-Release/Control Acknowledgement

Task Identify SCO Decision or Recommendation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify SCO Decision or Recommendation
Task Type	Service task
Description	AES checks whether SCO Decision indicated release rejection or recommended pre-release/controls. If the SCO Decision refers to pre-release or controls, then the movement state at PCO turns to "Awaiting for PCO Control Decision". Otherwise, if the SCO Decision refers to release rejection the movement state at PCO turns to "Not Released for Export".
Actor	AES
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	C_PRC_NOT
Output Data	SCO Decision or Recommendation Check Result
Previous Objects	Record Receipt of Pre-Release/Control Acknowledgement
Information Exchange	
Requirements	AES_FUR_0119
Data Set	
Events	
State	

Table 5.145: Task Identify SCO Decision or Recommendation

Event Not Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Not Released for Export
Event Type	End event
Description	The process ends and the goods might not released for export.
Appears also in the following processes	L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance
Previous Objects	Does SCO Decision indicate Release Rejection?

Table 5.146: Event Not Released for Export

Task Start Timer to Receive Control Notification from PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Timer to Receive Control Notification from PCO
Task Type	Service task
Description	A timer to receive the control notification from the Presentation Customs Office is initiated.
Actor	AES
Input Data	Start Date of Release Request Time Limit to Receive Control Notification from PCO MRN

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Timer to Receive Control Notification from PCO Start Date
Previous Objects	Does SCO Decision indicate Release Rejection?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.147: Task Start Timer to Receive Control Notification from PCO

Task Record Recommendation/Release Rejection at PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Recommendation/Release Rejection at PCO
Task Type	Service task
Description	AES at the Presentation Customs Office records the SCO Recommendation/Decision.
Actor	AES
Input Data	C_PRC_NOT MRN
Output Data	C_PRC_NOT
Previous Objects	Receive Pre-Release Notification
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.148: Task Record Recommendation/Release Rejection at PCO

Event Receive Pre-Release Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Pre-Release Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Message start event
Description	AES at the Presentation Customs Office receives a notification from the Supervising Customs Office informing that the declared goods are ready to be released for export or requesting to perform the physical control of the goods or informing that the declared goods might not be released due to unsatisfactory documentary controls at SCO.
Previous Objects	Notify PCO with Pre-release/Control Notification

Table 5.149: Event Receive Pre-Release Notification

Task Notify SCO for Pre-Release/Control Acknowledgment

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify SCO for Pre-Release/Control Acknowledgment
Task Type	Send task
Description	AES at PCO informs the Supervising Customs Office for SCO recommendation/decision acknowledgment (IE545).
Actor	AES
Input Data	C_PRC_NOT
Output Data	Export Declaration
Previous Objects	Record Recommendation/Release Rejection at PCO
Information Exchange	Pre-release/Control Acknowledgment
Requirements	AES_FUR_0022
Data Set	
Events	Recommend Control or Recommend pre-release Release Rejection
State	Not Released for Export Awaiting for PCO Control Decision

Table 5.150: Task Notify SCO for Pre-Release/Control Acknowledgment

Event Timer to Receive Control Notification from PCO Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Timer to Receive Control Notification from PCO Expired
Event Type	Timer intermediate event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	The timer to receive the control notification from the Presentation Customs Office has expired.
Previous Objects	Notify PCO with Reminder for Control Decision Start Timer to Receive Control Notification from PCO

Table 5.151: Event Timer to Receive Control Notification from PCO Expired

Task Identify SCO Decision or Recommendation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify SCO Decision or Recommendation
Task Type	Service task
Description	AES checks whether SCO Decision indicated release rejection or recommended pre-release/controls. If the SCO Decision refers to pre-release or controls, then the movement state at PCO turns to "Awaiting for PCO Control Decision". Otherwise, if the SCO Decision refers to release rejection the movement state at PCO turns to "Not Released for Export".
Actor	AES
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Input Data	C_PRC_NOT
Output Data	SCO Decision or Recommendation Check Result
Previous Objects	Notify SCO for Pre-Release/Control Acknowledgment
Information Exchange	
Requirements	AES_FUR_0119
Data Set	
Events	
State	

Table 5.152: Task Identify SCO Decision or Recommendation

Event A configurable amount of time before expiration of Timer to Receive Control Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	A configurable amount of time before expiration of Timer to Receive Control Notification
Event Type	Timer intermediate event
Description	A configurable amount of time before expiration of Timer to Receive

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Control Notification has passed.
Previous Objects	Notify PCO with Reminder for Control Decision Start Timer to Receive Control Notification from PCO

Table 5.153: Event A configurable amount of time before expiration of Timer to Receive Control Notification

Task Register Control Decision for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Decision for AES
Task Type	User task
Description	Based on the risk analysis result the customs officer decides whether or not to control the goods. The decision is registered in AES. If the decision is taken to control the goods, the customs officer indicates the type of controls to be performed (e.g. documentary, physical check).
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit L4-EXP-01-10-02-Register and Record Control Decision-Exit Summary Declaration
Input Data	MRN Risk Analysis Result
Output Data	Control Decision
Previous Objects	Request and Record Risk Analysis for AES
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.154: Task Register Control Decision for AES

Task Request and Record Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request and Record Risk Analysis for AES
Task Type	Subprocess (collapsed)
Description	Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-13-01-Acceptance of Re-Export Notification L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED] L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-10-01-Handle Forwarded Exit Summary Declaration Data [DEPRECATED] L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Does SCO Decision indicate Release Rejection?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.155: Task Request and Record Risk Analysis for AES

Task Record Non-Receipt of Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Non-Receipt of Control Decision
Task Type	Service task
Description	AES records the non-receipt of the Control Decision from PCO.
Actor	AES
Input Data	Configurable time limit before expiration of Timer to Receive Control Notification End Date Export Declaration Information MRN Receipt of Control Decision Check Result
Output Data	Receipt of Control Decision Check Result
Previous Objects	A configurable amount of time before expiration of Timer to Receive

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Control Notification
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.156: Task Record Non-Receipt of Control Decision

Event Not Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Not Released for Export
Event Type	End event
Description	The process ends and the goods might not released for export.
Appears also in the following processes	L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance
Previous Objects	Does SCO Decision indicate Release Rejection?

Table 5.157: Event Not Released for Export

Task Notify PCO with Reminder for Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify PCO with Reminder for Control Decision
Task Type	Send task
Description	AES at the Supervising Customs Office informs the Presentation Customs Office with a reminder (IE564) for its Control Decision, hence, this reminder highlights that no PCO Control Decision has been received after a configurable amount of time prior to the timer expiration. This reminder gives the PCO the option to send the PCO Control Decision, if any.
Actor	AES
Input Data	Receipt of Control Decision Check Result MRN
Output Data	C_CTR_REM

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Record Non-Receipt of Control Decision
Information Exchange	Reminder for Control Decision
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.158: Task Notify PCO with Reminder for Control Decision

Task Record Control Decision for AES at PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Decision for AES at PCO
Task Type	Service task
Description	AES records the decision of the customs officer regarding the control of the goods.
Actor	AES
Input Data	Control Decision MRN
Output Data	Control Decision
Previous Objects	Register Control Decision for AES
Information Exchange	
Requirements	AES_FUR_0039 AES_FUR_0002
Data Set	
Events	
State	

Table 5.159: Task Record Control Decision for AES at PCO

Event Receive Control Decision

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Control Decision

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Message intermediate event (catch)
Description	AES at the SCO received the PCO Control Decision.
Previous Objects	Notify PCO with Reminder for Control Decision Start Timer to Receive Control Notification from PCO Notify Supervising Customs Office about Control Decision from PCO

Table 5.160: Event Receive Control Decision

Event Receive Reminder for Control Decision

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Reminder for Control Decision
Event Type	Message intermediate event (catch)
Description	A Reminder for PCO Control Decision is received. After this receipt, if the PCO has the Control Decision, it might send it to the Supervising Customs Office.
Previous Objects	Notify PCO with Reminder for Control Decision Record Control Decision for AES at PCO

Table 5.161: Event Receive Reminder for Control Decision

Task Stop Timer to Receive Control Notification from PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer to Receive Control Notification from PCO
Task Type	Service task
Description	The timer to receive control notification is stopped.
Actor	AES
Input Data	C_PRE_DEC Time Limit to Receive Control Notification from PCO Timer to Receive Control Notification from PCO Start Date MRN
Output Data	Timer to Receive Control Notification from PCO End Date
Previous Objects	Receive Control Decision
Information Exchange	
Requirements	AES_FUR_102
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.162: Task Stop Timer to Receive Control Notification from PCO

Event No Reminder received for Control Decision

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	No Reminder received for Control Decision
Event Type	Conditional intermediate event
Description	No reminder was sent from the Supervising Customs Office to Presentation Customs Office, regarding the PCO expected decision.
Previous Objects	Record Control Decision for AES at PCO

Table 5.163: Event No Reminder received for Control Decision

Event No PCO Control Decision is sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	No PCO Control Decision is sent
Event Type	End event
Description	The PCO does not send a Control Decision to SCO upon this specific movement.
Previous Objects	Proceed with sending PCO Control Decision?

Table 5.164: Event No PCO Control Decision is sent

Task Notify Supervising Customs Office about Control Decision from PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Supervising Customs Office about Control Decision from PCO
Task Type	Send task
Description	When AES records the decision of the customs officer regarding the control of the goods and controls are to be controlled, a notification IE (IE563) will automatically be sent to the supervising customs office informing about the control of the goods. This allows the supervising customs office to forward this information to the person that lodged the export declaration at the supervising customs office.
Actor	AES
Input Data	C_CTR_REM Control Decision Export Declaration Information MRN

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Export Declaration C_PRE_DEC
Previous Objects	No Reminder received for Control Decision Proceed with sending PCO Control Decision?
Information Exchange	Control Notification from Presentation Customs Office
Requirements	AES_FUR_0022
Data Set	Export Declaration
Events	PCO Decision to Control the Goods
State	Under Control

Table 5.165: Task Notify Supervising Customs Office about Control Decision from PCO

Task Record Control Notification from PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Notification from PCO
Task Type	Service task
Description	The PCO Control Decision is recorded in the AES system of the Supervising Customs Office.
Actor	AES
Input Data	Control Decision MRN
Output Data	Export Declaration
Previous Objects	Stop Timer to Receive Control Notification from PCO
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Export Declaration
Events	PCO Decision to Control the Goods
State	Under Control

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.166: Task Record Control Notification from PCO

Task Identify PCO Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify PCO Control Decision
Task Type	Service task
Description	AES at the SCO checks whether PCO has decides to perform Controls or not. In case controls are to be performed at PCO, then state changes to "Under Control".
Actor	AES
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Input Data	Identify Documents needed Decision Check Control Decision Export Declaration Information MRN Identify Control Decision Check Extra Documents Needed
Output Data	Identify Documents needed Decision Check Control Decision Identify Control Decision Check
Previous Objects	Notify Supervising Customs Office about Control Decision from PCO
Information Exchange	
Requirements	AES_FUR_0039
Data Set	
Events	
State	

Table 5.167: Task Identify PCO Control Decision

Task Identify PCO Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify PCO Control Decision
Task Type	Service task
Description	AES at the SCO checks whether PCO has decides to perform Controls or not. In case controls are to be performed at PCO, then state changes to "Under Control".

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Input Data	Identify Documents needed Decision Check Control Decision Export Declaration Information MRN Identify Control Decision Check Extra Documents Needed
Output Data	Identify Documents needed Decision Check Control Decision Identify Control Decision Check
Previous Objects	Record Control Notification from PCO
Information Exchange	
Requirements	AES_FUR_0039
Data Set	
Events	
State	

Table 5.168: Task Identify PCO Control Decision

Task Register Control Result for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Result for AES
Task Type	User task
Description	Customs Officer registers the control results in AES. If the control revealed no discrepancies the control result will be 'Satisfactory'. If at any case, Customs Office of Exit (or PCO in CCE) was not able to perform the necessary controls, the control result shall be 'Considered Satisfactory'. If major discrepancies have been revealed during controls, the control result will be 'Unsatisfactory'.
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED] L4-EXP-01-21-02-Register Control Results at Office of Exit L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration
Input Data	Control Result MRN

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Control Result
Previous Objects	Did PCO Control Decision indicate Controls to be performed?
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.169: Task Register Control Result for AES

Task Record Expiry of Time Limit to Receive Control Notification from PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Expiry of Time Limit to Receive Control Notification from PCO
Task Type	Service task
Description	AES records the expiration of the timer to receive control notification from the Presentation Customs Office.
Actor	AES
Input Data	Timer to Receive Control Notification from PCO Expiry Date MRN
Output Data	Timer to Receive Control Notification from PCO Expiry Date
Previous Objects	Timer to Receive Control Notification from PCO Expired
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.170: Task Record Expiry of Time Limit to Receive Control Notification from PCO

Task Notify Declarant/Representative for Controls and Request Documents, if necessary

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Notify Declarant/Representative for Controls and Request Documents, if necessary
Task Type	Call activity (collapsed)
Description	The process L4-EXP-01-01-03-02 is initiated, which depicts the notification of Declarant/Representative upon upcoming controls and/or request of documents.
Actor	AES
Input Data	
Output Data	
Previous Objects	PCO Controls to be Performed?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.171: Task Notify Declarant/Representative for Controls and Request Documents, if necessary

Task Record Control Result for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Result for AES
Task Type	Service task
Description	When the control results are registered, the data elements following this registration are automatically recorded in AES - linked to the reference number.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	MRN Control Result
Output Data	Control Result
Previous Objects	Register Control Result for AES
Information Exchange	
Requirements	AES_FUR_0002

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.172: Task Record Control Result for AES

Event Receive Control Results

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Control Results
Event Type	Message intermediate event (catch)
Description	AES at the SCO receives the Control Results from PCO.
Previous Objects	Notify SCO of Control Results from PCO Notify Declarant/Representative for Controls and Request Documents, if necessary

Table 5.173: Event Receive Control Results

Task Record PCO Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record PCO Control Results
Task Type	Service task
Description	AES in SCO records the control results that PCO sent.
Actor	AES
Input Data	
Output Data	Control Result
Previous Objects	Receive Control Results
Information Exchange	Control Results from Presentation Customs Office
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.174: Task Record PCO Control Results

Task Notify SCO of Control Results from PCO

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify SCO of Control Results from PCO
Task Type	Send task
Description	When the control results are recorded to AES, a notification IE (IE541) will automatically be sent to the Supervising Customs Office informing about the control results and discrepancies - if any.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	P&R Risk Analysis Control Result MRN
Output Data	
Previous Objects	Record Control Result for AES
Information Exchange	Control Results from Presentation Customs Office
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.175: Task Notify SCO of Control Results from PCO

Task Identify PCO Control Result

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify PCO Control Result
Task Type	Service task
Description	AES in SCO identifies the PCO Control Result.
Actor	AES
Input Data	Control Result
Output Data	Control Result
Previous Objects	Record PCO Control Results
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0122
Data Set	
Events	
State	

Table 5.176: Task Identify PCO Control Result

Event Control of the Goods at PCO was performed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Control of the Goods at PCO was performed
Event Type	End event
Description	The control of the goods at the Presentation Customs Office was completed and the Customs Office of Exit was informed
Appears also in the following processes	L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Previous Objects	Notify SCO of Control Results from PCO

Table 5.177: Event Control of the Goods at PCO was performed

Event No Control of the Goods at PCO was performed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	No Control of the Goods at PCO was performed
Event Type	End event
Description	
Previous Objects	Did PCO Control Decision indicate Controls to be performed?

Table 5.178: Event No Control of the Goods at PCO was performed

Task Take Decision to Release or Not to Release the Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Take Decision to Release or Not to Release the Goods for Export
Task Type	User task
Description	Either the SCO had recommended Pre-release/Controls, or PCO had performed or not controls, or Timer to Receive Control Notification from PCO has expired without Control Notification to be received by SCO, it is the SCO that takes the final decision to release or not the goods.
Actor	Customs Officer

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	SCO Decision or Recommendation Check Result Control Decision Control Result MRN
Output Data	Not to Release for Export Decision Release for Export Decision
Previous Objects	PCO Controls to be Performed? Are Results Satisfactory or Considered Satisfactory or Satisfactory with Minor Discrepancies? Record Expiry of Time Limit to Receive Control Notification from PCO
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.179: Task Take Decision to Release or Not to Release the Goods for Export

Task Identify if Goods Can Be Released or Not

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods Can Be Released or Not
Task Type	Service task
Description	
Actor	AES
Input Data	Release for Export Decision Not to Release for Export Decision
Output Data	Release for Export Decision Not to Release for Export Decision
Previous Objects	Take Decision to Release or Not to Release the Goods for Export
Information Exchange	
Requirements	AES_FUR_0123
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.180: Task Identify if Goods Can Be Released or Not

Event Goods Can Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Can Be Released
Event Type	End event
Description	The process ends and the goods can be released.
Appears also in the following processes	L4-EXP-01-01-05-Handle Results of Control and Release Request
Previous Objects	Can Goods Be Released?

Table 5.181: Event Goods Can Be Released

Event Goods Cannot Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Cannot Be Released
Event Type	End event
Description	The process ends and it has been decided by the SCO that Goods Cannot be Released for export.
Appears also in the following processes	L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance
Previous Objects	Can Goods Be Released? Are Results Satisfactory or Considered Satisfactory or Satisfactory with Minor Discrepancies?

Table 5.182: Event Goods Cannot Be Released

5.9. Process L4-EXP-01-01-03-04-Notify Declarant/Representative for Controls and/or Requested Documents

5.9.1. Objective of Process

Under Centralised Clearance, when one of the two following cases occur, the process L4-EXP-01-01-03-04 is initiated, which depicts the notification of Declarant/Representative upon upcoming controls and/or request of documents.

This process has the following start events:

- ☐ SCO-Supervising Customs Office decides that documentary controls are required (by the Supervising Customs Office) with the need to request documents.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

□ PCO-Presentation Customs Office decides to Perform physical controls or other type of controls which may need the physical presence of the Declarant/Representative, and request documents, if necessary. When AES at the SCO identifies one of the above, it informs the Declarant/Representative with an 'Export Control Decision Notification' (IE560) and the process ends with 'SCO notified Declarant/Representative upon Control Decision'.

Final Situation:

SCO informs Declarant/Representative about the upcoming controls that might be performed and/or request of documents and the process ends with 'SCO notified Declarant/Representative upon Control Decision'.

5.9.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-03-04
Full Name	Notify Declarant/Representative for Controls and/or Requested Documents
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-15-02-Perform Documentary Controls at SCO
Existing Specifications	DDNXA-v5.15

Table 5.183: Process Details

5.9.3. Tasks and Events

Event Documents need to be requested

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Documents need to be requested
Event Type	Conditional start event
Description	1. SCO-Supervising Customs Office decides that documentary controls are required (by the Supervising Customs Office) with the need to request documents. 2. PCO-Presentation Customs Office decided to request documents during the physical controls or other type of controls which may need the physical presence of the Declarant/Representative.
Previous Objects	

Table 5.184: Event Documents need to be requested

Task Notify Declarant/Representative with Export Control Decision Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative with Export Control Decision Notification
Task Type	Send task

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	When documents need to be requested (during the documentary controls at SCO-Supervising Customs Office or during the controls at the PCO-Presentation Customs Office) or/and physical controls are to be performed by the PCO-Presentation Customs Office, a notification IE shall be sent to the Declarant/Representative informing about the request of documents or/and physical presence, respectively.
Actor	AES
Input Data	Identify Control Decision Check Export Declaration Information MRN Identify Documents needed Decision Check
Output Data	E_EXP_CTR
Previous Objects	Documents need to be requested Physical Controls to be performed
Information Exchange	Export Control Decision Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.185: Task Notify Declarant/Representative with Export Control Decision Notification

Event Physical Controls to be performed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Physical Controls to be performed
Event Type	Conditional start event
Description	The PCO-Presentation Customs Office decided to perform physical controls or other type of controls which may need the physical presence of the Declarant/Representative. Documents may also need to be requested, if needed.
Previous Objects	

Table 5.186: Event Physical Controls to be performed

Event SCO notified Declarant/Representative upon Control Decision

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	SCO notified Declarant/Representative upon Control Decision
Event Type	End event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	Declarant/Representative has been notified upon Control Decision to request Documents and/or perform Physical Controls.
Previous Objects	Notify Declarant/Representative with Export Control Decision Notification

Table 5.187: Event SCO notified Declarant/Representative upon Control Decision

5.10. Process L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance

5.10.1. Objective of Process

When the Risk Analysis has been performed and the results have been recorded, the process starts concerning Centralised Clearance, the Customs Officer registers the Control Decision and the Control Decision is recorded in AES.

AES in the Supervising Customs Office (SCO) identifies the Control Decision of the previously executed process.

Upon the Control Decision, one of the following might occur:

1. The Customs Officer has decided that no Documentary Controls must be performed.
 - 1.1. AES at the Supervising Customs Office (SCO) decides to recommend pre-release. The decision for pre-release recommendation to Presentation Customs Office (PCO) is recorded and the Process L4-EXP-01-01-03-03- Notify PCO for Pre-release/Control Recommendation or Release Rejection is executed.
2. The Customs Officer has decided that Documentary Controls must be performed.
 - 2.1. SCO executes the documentary controls. Process L4-EXP-01-01-03-01-Register Documentary Controls at Supervising Customs Office is executed.
 - 2.1.1. In case there is the need to request Documents during Documentary Controls, the process L4-EXP-01-01-03-04-Notify Declarant/Representative for Controls and/or Requested Documents is executed.
 - 2.1.2. In case there is no need to request Documents during Documentary Controls, the flow continues as is.
 - 2.2. Based on the Documentary Control Results, one of the following might occur:
 - 2.2.1. In case of Satisfactory Control Results, the AES at the Supervising Customs Office (SCO) decides to recommend pre-release. The decision for pre-release recommendation to Presentation Customs Office (PCO) is recorded and the Process L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection is executed.
 - 2.2.2. Otherwise, even in case of Satisfactory Control Results, the AES at the Supervising Customs Office (SCO) decides to recommend controls. The decision for controls recommendation to Presentation Customs Office (PCO) is recorded and the Process L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection is executed.
3. Upon L4-EXP-01-01-03-03- Notify PCO for Pre-release/Control Recommendation or Release Rejection process completion and based on the decision taken, one of the following cases might occur:
 - 3.1.1. If it was decided by the SCO-Supervising Customs Office that the goods can be released (based on the documentary control results at the SCO, the PCO control decision, the PCO control results, the respect of the time limit for receiving the PCO control decision, as well as other information or indication received at SCO in the meantime (Risk notification, RIF messages, etc.), the state alters to 'Goods Can Be Released' and the process ends at this point.
 - 3.1.2. If it was decided by the SCO-Supervising Customs Office that the goods cannot be released after unsatisfactory Documentary Controls Results at the Supervising Customs Office (SCO), the state of the movement is set to 'Not Released for Export' and the process ends at this point.
 - 3.1.3. If it was decided by the SCO-Supervising Customs Office that the goods cannot be released (based on the documentary control results at the SCO, the PCO control decision, the PCO control results, the respect of the time limit for receiving the PCO control decision, as well as other information or indication received at

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

SCO in the meantime (Risk notification, RIF messages, etc.), then the state alters to ‘Goods Cannot Be Released’ and the process ends at this point.

Final situation:

- ☐ If Documentary Controls are Not Satisfactory at the SCO-Supervising Customs Office, the state of the movement is set to ‘Not Released for Export’.
- ☐ If it was decided by the Supervising Customs Office (SCO) that goods can be released the state alters to ‘Goods Can Be Released’.
- ☐ If it was decided by the Supervising Customs Office (SCO) that goods cannot be released the state alters to ‘Goods Cannot Be Released’.

5.10.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-03
Full Name	Register Control Decision and Results under Centralised Clearance
Assumptions	N/A
Constraints	This process is only used if the movement is under Centralised Clearance
L3 Reference Models	L3-EXP-01-15-Centralised Clearance Standard Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.188: Process Details

5.10.3. Tasks and Events

Event Risk Analysis Results Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Risk Analysis Results Recorded
Event Type	Conditional start event
Description	This call activity is initiated when risk analysis has been performed and the results have been recorded to the AES system of the Customs Office.
Appears also in the following processes	L4-EXP-01-01-02-Register and Record Control Decision
Previous Objects	

Table 5.189: Event Risk Analysis Results Recorded

Task Register Control Decision for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Decision for AES
Task Type	User task

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	Based on the risk analysis result, the customs officer decides whether to proceed with Documentary Controls (and request Documents, in case needed) or not control the goods. If the customs officer decides not to control the goods, the control result code is set to 'Considered satisfactory'.
Actor	Customs Officer
Input Data	MRN Risk Analysis
Output Data	Extra Documents Needed Control Decision
Previous Objects	Risk Analysis Results Recorded
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.190: Task Register Control Decision for AES

Task Record Control Decision for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Decision for AES
Task Type	Service task
Description	When the decision of the customs officer regarding the control or the non release of the goods is registered, the data elements following this registration are automatically recorded in AES - linked to the reference number.
Actor	AES
Input Data	MRN Extra Documents Needed Control Decision
Output Data	Export Declaration Extra Documents Needed Control Decision
Previous Objects	Register Control Decision for AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0039 AES_FUR_0017 AES_FUR_0002 AES_FUR_0116
Data Set	
Events	Decision to Control the Goods
State	Under Control

Table 5.191: Task Record Control Decision for AES

Task Identify Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Control Decision
Task Type	Service task
Description	AES checks whether Controls are to be performed or not based on the control decision
Actor	AES
Appears also in the following processes	L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls
Input Data	Extra Documents Needed Control Decision MRN
Output Data	Identify Documents needed Decision Check Identify Control Decision Check
Previous Objects	Record Control Decision for AES
Information Exchange	
Requirements	AES_FUR_0096 AES_FUR_0116
Data Set	
Events	
State	

Table 5.192: Task Identify Control Decision

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Register Documentary Controls at Supervising Customs Office

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Documentary Controls at Supervising Customs Office
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-01-03-01-Register Documentary Controls at Supervising Customs Office is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Documentary Controls to be Performed?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.193: Task Register Documentary Controls at Supervising Customs Office

Task Notify Declarant/Representative to Request Documents during Documentary Controls

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative to Request Documents during Documentary Controls
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-01-03-04 Notify Declarant/Representative for Controls and/or Requested Documents is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Need to Request Documents?
Information Exchange	
Requirements	
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.194: Task Notify Declarant/Representative to Request Documents during Documentary Controls

Task Identify Documentary Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Documentary Control Results
Task Type	Service task
Description	AES at the Supervising Customs Office checks the Documentary Controls Results to identify whether are "Satisfactory" or "Not Satisfactory". It is possible, the documentary controls at the Supervising Customs Office not to be completed yet. In such case, the Supervising Customs Office will inform the Presentation Customs Office that controls are still ongoing at the Supervising Customs Office
Actor	AES
Input Data	Control Result MRN
Output Data	Release Rejection Information Control Result
Previous Objects	Register Documentary Controls at Supervising Customs Office Notify Declarant/Representative to Request Documents during Documentary Controls Need to Request Documents?
Information Exchange	
Requirements	AES_FUR_0015
Data Set	
Events	
State	

Table 5.195: Task Identify Documentary Control Results

Task Decide to Recommend Control or Pre-release

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Decide to Recommend Control or Pre-release
Task Type	Service task
Description	In case that no Documentary Controls have been performed, Pre-release shall be recommended by the Supervising Customs Office. In case of "Satisfactory" Documentary Control Results, either Pre-release or Controls may be recommended by the Supervising Customs Office.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Input Data	Control Result MRN
Output Data	SCO Recommendation Result
Previous Objects	Satisfactory or Not Satisfactory Documentary Controls? Documentary Controls to be Performed?
Information Exchange	
Requirements	AES_FUR_0118
Data Set	
Events	
State	

Table 5.196: Task Decide to Recommend Control or Pre-release

Task Record Decision to Recommend Pre-release

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision to Recommend Pre-release
Task Type	Service task
Description	Supervising Customs Office decided to recommend pre-release of the movement to the Presentation Customs Office.
Actor	AES
Input Data	SCO Recommendation Result MRN
Output Data	SCO Recommendation Result
Previous Objects	Recommend Pre-release or Controls?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.197: Task Record Decision to Recommend Pre-release

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Record Decision to Recommend Controls

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision to Recommend Controls
Task Type	Service task
Description	Supervising Customs Office decided to recommend controls in the movement to the Presentation Customs Office.
Actor	AES
Input Data	SCO Recommendation Result MRN
Output Data	SCO Recommendation Result
Previous Objects	Recommend Pre-release or Controls?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.198: Task Record Decision to Recommend Controls

Task Record Decision to Release Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision to Release Rejection
Task Type	Service task
Description	Supervising Customs Office decided to recommend release rejection of the movement to the Presentation Customs Office, due to "Not Satisfactory" Documentary Control Results.
Actor	AES
Input Data	Control Result Release Rejection Information MRN
Output Data	Release Rejection Information
Previous Objects	Satisfactory or Not Satisfactory Documentary Controls?
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.199: Task Record Decision to Release Rejection

Task Notify PCO for Pre-release/Control Recommendation or Release Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify PCO for Pre-release/Control Recommendation or Release Rejection
Task Type	Call activity (collapsed)
Description	Process Notify PCO for Pre-release/Control Recommendation or Release Rejection is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Record Decision to Recommend Pre-release Record Decision to Recommend Controls Record Decision to Release Rejection
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.200: Task Notify PCO for Pre-release/Control Recommendation or Release Rejection

Event Goods Cannot Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Cannot Be Released
Event Type	End event
Description	The process ends and it has been decided by the SCO that Goods Cannot be Released for export.
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Previous Objects	Goods Can Be Released or Cannot Be Released or Goods already Not Released for Export?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

--	--

Table 5.201: Event Goods Cannot Be Released

Event Goods Can Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Can Be Released
Event Type	End event
Description	The process ends and the goods can be released for export.
Previous Objects	Goods Can Be Released or Cannot Be Released or Goods already Not Released for Export?

Table 5.202: Event Goods Can Be Released

Event Not Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Not Released for Export
Event Type	End event
Description	The process ends and the goods might not released for export.
Appears also in the following processes	L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Previous Objects	Goods Can Be Released or Cannot Be Released or Goods already Not Released for Export?

Table 5.203: Event Not Released for Export

5.11. Process L4-EXP-01-01-04-Register Control Results at Office of Export

5.11.1. Objective of Process

This process is initiated after the goods have been controlled by the Customs Officer.

The Customs Officer at the Office of Export registers the controls results, AES records the control results and the process ends with outcome “Control Results Recorded”.

The process which initiated this process can now continue.

Final situation:

Control Results recorded in AES.

5.11.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
------------------------	-------------------------

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Process ID	L4-EXP-01-01-04
Full Name	Register Control Results at Office of Export
Assumptions	In case of supplementary declaration, only documentary controls are feasible
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-22-Perform Controls
Existing Specifications	DDNXA-v5.15

Table 5.204: Process Details

5.11.3. Tasks and Events

Event Controls to Be Performed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Controls to Be Performed
Event Type	Conditional start event
Description	The decision to control the goods has already been recorded in AES.
Previous Objects	

Table 5.205: Event Controls to Be Performed

Task Register Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Results
Task Type	User task
Description	Customs Officer registers the control results in AES. If the control revealed no discrepancies, the control result will be 'Satisfactory'. If major discrepancies have been revealed during controls, the control result will be 'Unsatisfactory'.
Actor	Customs Officer
Input Data	Control Result MRN
Output Data	Control Result
Previous Objects	Controls to Be Performed
Information Exchange	
Requirements	AES_FUR_0020

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.206: Task Register Control Results

Task Record Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Results
Task Type	Service task
Description	When the control results are registered, the data elements following this registration are automatically recorded in AES - linked to the reference number.
Actor	AES
Input Data	MRN
Output Data	Control Result
Previous Objects	Register Control Results
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.207: Task Record Control Results

Event Control Results Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Control Results Recorded
Event Type	End event
Description	The process end with the control results recorded.
Appears also in the following	L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

processes	Centralised Clearance [DEPRECATED]
Previous Objects	Record Control Results

Table 5.208: Event Control Results Recorded

5.12. Process L4-EXP-01-01-05-Handle Results of Control and Release Request

5.12.1. Objective of Process

When the 'Register Control Results at Office of Export' process ends with 'Control Results Recorded' as an end event, this L4 process will start.

1. This process is triggered if Control Results Recorded and the process continues at point 2.
 2. AES identifies if the control results are satisfactory or unsatisfactory and based on the outcome, two cases may occur:
 - 2.1. Control Results are satisfactory, AES records the Declaration Data Control Results and the process ends with outcome “Goods Can Be Released”.
 - 2.2. Control Results are unsatisfactory as major discrepancies identified, AES doesn’t release the goods for exit and the process ends with outcome “Goods Not to Be Released”.
- The process which initiated this process can now continue.

Final Situation:

- ☐ Control Results are satisfactory and the process ends with outcome “Goods Can Be Released”.
- ☐ Control Results are unsatisfactory and the process ends with outcome “Goods Not to Be Released”.

5.12.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-05
Full Name	Handle Results of Control and Release Request
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-01-Standard Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.209: Process Details

5.12.3. Tasks and Events

Event Control Results Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Control Results Recorded
Event Type	Conditional start event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES has already recorded the control results.
Previous Objects	

Table 5.210: Event Control Results Recorded

Task Identify Control Result

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Control Result
Task Type	Service task
Description	When needed AES will automatically check if the registered control results are satisfactory or unsatisfactory.
Actor	AES
Input Data	MRN Control Result
Output Data	Control Result
Previous Objects	Control Results Recorded
Information Exchange	
Requirements	AES_FUR_0015 AES_FUR_0002
Data Set	Control Result
Events	
State	

Table 5.211: Task Identify Control Result

Task Record Declaration Data Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Declaration Data Control Results
Task Type	Service task
Description	When the declaration details are registered, the data elements following this registration are automatically recorded in AES linked to the reference number. The export control results can also be manually recorded in AES by the Customs Officer.
Actor	AES
Input Data	Declaration Acceptance Date

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	MRN E_EXP_DAT
Output Data	E_EXP_DAT
Previous Objects	Control Result Satisfactory or Unsatisfactory?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.212: Task Record Declaration Data Control Results

Task Do Not Release Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Do Not Release Goods for Export
Task Type	Service task
Description	When the Control Results are unsatisfactory, the goods are not released for Export. Final Situation: -The goods are not released for export and the state of movement is set to 'Not Released for Export'.
Actor	AES
Input Data	Control Result Release for Export Decision MRN
Output Data	Export Declaration
Previous Objects	Control Result Satisfactory or Unsatisfactory?
Information Exchange	
Requirements	AES_FUR_0010
Data Set	Export Declaration
Events	Control Results Unsatisfactory
State	Not Released for Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.213: Task Do Not Release Goods for Export

Event Goods Can Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Can Be Released
Event Type	End event
Description	The process ends and the goods can be released.
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Previous Objects	Record Declaration Data Control Results

Table 5.214: Event Goods Can Be Released

Event Goods Not To Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Not To Be Released
Event Type	End event
Description	The process ends at AES when the goods cannot be released for Export. The 'Do Not Release Goods at Office of Export' process will start.
Appears also in the following processes	L4-EXP-01-01-06-Take Release Decision [DEPRECATED]
Previous Objects	Do Not Release Goods for Export

Table 5.215: Event Goods Not To Be Released

5.13. Process L4-EXP-01-01-07-Do Not Release Goods at Office of Export

5.13.1. Objective of Process

Customs Office of Export

1. This process starts when the decision not to release the goods has been reached.
2. At this point, a parallel course of events takes place and the following three cases are followed in parallel:
 - 2.1. AES notifies the Declarant/Representative of Non Release of Goods for Export via an 'Export No Release' (IE551) message and the process continues at point 3.
 - 2.2. AES identifies if the Declaration contains Excise Goods and based on the outcome, two cases may occur:
 - 2.2.1. Declaration contains Excise Goods, AES notifies MSA of Export of Non Release of Goods via an 'Non-Release for Export Notification to MSA of Export' (IE534) message and the process continues at point 3.
 - 2.2.2. Declaration doesn't contain Excise Goods and the process continues at point 3.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

2.3. AES identifies if the Declaration concerns Centralised Clearance and based on the outcome, two cases may occur:

2.3.1. Declaration concerns Centralised Clearance, AES notifies the PCO of the Release Rejection of the Goods via an 'Release Rejection Notification' (IE542) message and the process continues at point 3.

2.3.2. Declaration doesn't concern Centralised Clearance and the process continues at point 3.

3. Process ends with outcome 'Not Released for Export'.

PCO – Presentation Customs Office

This process starts at the Presentation Customs Office when the 'Release Rejection Notification' (IE542) is received from Customs Office of Export (acting as Supervising Customs Office) at point 2.3.1, AES records the Release Rejection Notification and the movement state changes to 'Not Released for Export'.

The process which initiated this process can now continue.

Final Situation:

All the involved parties (Declarant/Representative, MSA of Export, PCO) are notified of the release rejection and the movement state remains unchanged to 'Not Released for Export'.

5.13.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-07
Full Name	Do Not Release Goods at Office of Export
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-01-Standard Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.216: Process Details

5.13.3. Tasks and Events

Task Notify Declarant/Representative of Non Release of Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Non Release of Goods for Export
Task Type	Send task
Description	AES informs the Declarant/Representative that the goods are not released for export (IE551).
Actor	AES
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Input Data	MRN E_EXP_DAT

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Release Rejection Information
Output Data	
Previous Objects	Goods Not To Be Released
Information Exchange	Export No Release
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.217: Task Notify Declarant/Representative of Non Release of Goods for Export

Event Goods Not To Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Not To Be Released
Event Type	Conditional start event
Description	The decision not to release the goods has been reached. AES proceeds to the handling of the goods non-release.
Previous Objects	

Table 5.218: Event Goods Not To Be Released

Task Identify Whether Accepted Export Declaration Contains ARC(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Accepted Export Declaration Contains ARC(s)
Task Type	Service task
Description	AES checks whether a customs declaration which has been accepted, contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level; in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-03-03-Handle Exit Control Results [DEPRECATED] L4-EXP-01-02-Customs Formalities at Office of Export-Release
Input Data	Export Declaration Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	E_EXP_DAT MRN
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Goods Not To Be Released
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.219: Task Identify Whether Accepted Export Declaration Contains ARC(s)

Task Identify if Declaration Concerns Centralised Clearance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Declaration Concerns Centralised Clearance
Task Type	Service task
Description	AES checks whether the customs declaration is lodged under the centralised clearance procedure in which case “AUTHORISATION.Type” should be equal to “C513”. In this case, the “CUSTOMS OFFICE OF PRESENTATION” is provided.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED] L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-04-Supplementary Declaration
Input Data	E_SUP_REC MRN E_EXP_DAT Export Declaration Information
Output Data	Result of Centralised Clearance Check
Previous Objects	Goods Not To Be Released

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0014
Data Set	
Events	
State	

Table 5.220: Task Identify if Declaration Concerns Centralised Clearance

Task Notify MSA of Export of Non-Release of Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify MSA of Export of Non-Release of Goods for Export
Task Type	Send task
Description	When it is identified that the customs declaration contains one or more ARC(s) (Administrative Reference Code), a notification IE will automatically be sent to the EMCS of the Member State of Export informing that the goods are not released for export.
Actor	AES
Input Data	E_EXP_DAT Results of Control MSA of Export No Release Motivation - Text Issuing Date of the Decision Not to Release for Export
Output Data	
Previous Objects	Export Declaration Contains ARC(s)?
Information Exchange	Non-Release for Export Notification to MSA of Export
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.221: Task Notify MSA of Export of Non-Release of Goods for Export

Task Notify PCO of Release Rejection of Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify PCO of Release Rejection of Goods for Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Send task
Description	When it is identified that the declaration concerns Centralised Clearance, a notification IE542 will automatically be sent to the PCO informing that goods are not released for export.
Actor	AES
Input Data	No Release Motivation - Text Customs Office of Export MRN Result of Centralised Clearance Check Customs Office of Presentation
Output Data	Export Declaration
Previous Objects	Centralised Clearance?
Information Exchange	Release Rejection Notification
Requirements	AES_FUR_0022
Data Set	
Events	PCO Decision Not to Control the Goods but SCO Decision Not to Release the Goods OR Timer to Receive Control Notification Expires and SCO Decision Not to Release the Goods PCO Control Results (Satisfactory or Considered Satisfactory or Satisfactory with Minor Discrepancies) but SCO Decision Not to Release the Goods PCO Control Results Unsatisfactory
State	Not Released for Export

Table 5.222: Task Notify PCO of Release Rejection of Goods for Export

Event Not Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Not Released for Export
Event Type	End event
Description	Due to major discrepancies detected, the goods are not released for export. The state of the movement at the Supervising Customs Office is set to "Not Released for Export", which is a final state.
Previous Objects	Centralised Clearance? Notify PCO of Release Rejection of Goods for Export Notify Declarant/Representative of Non Release of Goods for Export Export Declaration Contains ARC(s)?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Notify MSA of Export of Non-Release of Goods for Export
--	---

Table 5.223: Event Not Released for Export

Event Receive Release Rejection Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Release Rejection Notification
Event Type	Message start event
Description	AES at the Presentation Customs Office receives the notification from the Customs Office of Export informing that the declared goods cannot be released for export.
Previous Objects	Notify PCO of Release Rejection of Goods for Export

Table 5.224: Event Receive Release Rejection Notification

Task Record Release Rejection Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Release Rejection Notification
Task Type	Service task
Description	AES at the Presentation Customs Office records the release rejection decision and the movement state changes to "Not Released for Export".
Actor	AES
Input Data	
Output Data	Export Declaration
Previous Objects	Receive Release Rejection Notification
Information Exchange	Release Rejection Notification
Requirements	AES_FUR_0002
Data Set	Export Declaration
Events	PCO Decision Not to Control the Goods and SCO decides Not to Release the Goods OR Timer to Receive Control Notification from PCO Expires and SCO decides Not to Release the Goods PCO Control Results Unsatisfactory
State	Not Released for Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.225: Task Record Release Rejection Notification

Event Not Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Not Released for Export
Event Type	End event
Description	Due to major discrepancies detected, the export is stopped and the goods are not released for export. The movement state at the PCO turns to "Not Released for Export". This is a final state.
Previous Objects	Record Release Rejection Notification

Table 5.226: Event Not Released for Export

5.14. Process L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls

5.14.1. Objective of Process

AES at the Customs Office of Export receives an 'Export Declaration' (IE515) from the Trader in an electronic format. Process 'L4-EXP-01-01-01-Acceptance of Export Declaration' is executed.

1. If AES does not accept the Export Declaration, then it is rejected. The process stops at this point.
2. If AES accepts the Export Declaration, then AES identifies if the Declaration concerns Centralised Clearance and based on the outcome, two cases may occur:
 - 2.1. Declaration doesn't concern Centralised Clearance so the process continues with L4-EXP-01-01-02-Register and Record Control Decision call-activity and AES identifies if the decision was to control the Goods or not and based on the outcome, two cases may occur:
 - 2.1.1. Decision is not to control the Goods and the process continues at point 3.
 - 2.1.2. Decision is to control the Goods,
 - 2.1.2.1. the process continues with L4-EXP-01-01-04-Register Control Results at Office of Export call-activity,
 - 2.1.2.2. then the process continues with L4-EXP-01-01-05-Handle Results of Control and Release Request call-activity and the process continues at point 3.
 - 2.2. Declaration concerns Centralised Clearance so the process continues with L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance call-activity and based on the outcome, three cases may occur:
 - 2.2.1. Goods Can be Released/Goods Cannot Be Released and the process continues at point 3.
 - 2.2.2. Not Released for Export and the process stops at this point.
3. AES identifies if goods can be released for Export based on the outcome, two cases may occur:
 - 3.1. Goods can be released for Export and the process ends with outcome 'Goods Can Be Released'.
 - 3.2. Goods can't be release for Export, the process continues with L4-EXP-01-01-07-Do Not Release the Goods and the process ends with outcome 'Not Released for Export'.

In case that an amendment/correction request with 'Export Declaration Amendment' (IE513) is submitted to the Customs Office of Export while the movement state is 'Accepted' during the execution of L4-EXP-01-01-01-Acceptance of Export Declaration, the process L4-EXP-01-05 Amendment of the Export Declaration is executed and provided that this request is accepted, the process L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls is initiated from point 2.

Final situation:

- ☐ Goods can be released for Export;

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

- ☐ Goods can't be released for Export.

5.14.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01
Full Name	Customs Formalities at Office of Export-Acceptance and Controls
Assumptions	<p>In case the declaration concerns Centralised Clearance then the pool name/actor "Customs Offices of Export" should change to "Supervising Customs Office".</p> <p>For any of the reasons listed below, the goods cannot be released or where, after their release, the goods are found not to have fulfilled the conditions for that release the customs authorities shall give the declarant a reasonable time-limit to remedy the situation of the goods: (i) it has not been possible, for reasons attributable to the declarant, to undertake or continue examination of the goods within the period prescribed by the customs authorities; (ii) the documents which must be provided before the goods can be placed under, or released for, the customs procedure requested have not been provided; (iii) Payments or a guarantee which should have been made or provided in respect of export duty, as the case may be, have not been made or provided within the prescribed period; (iv) the goods are subject to prohibitions or restrictions.</p>
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-01-Standard Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.227: Process Details

5.14.3. Tasks and Events

Task Acceptance of Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Acceptance of Export Declaration
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-01-01
Actor	AES
Input Data	
Output Data	
Previous Objects	Export Declaration Received
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	
Data Set	
Events	
State	

Table 5.228: Task Acceptance of Export Declaration

Event Export Declaration Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Received
Event Type	Message start event
Description	AES at the Customs Office of Export receives an export declaration from the Trader in an electronic format.
Previous Objects	Declarant/Representative

Table 5.229: Event Export Declaration Received

Event Export Declaration Amended

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Amended
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.230: Event Export Declaration Amended

Task Identify if Declaration Concerns Centralised Clearance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Declaration Concerns Centralised Clearance
Task Type	Service task
Description	AES checks whether the customs declaration is lodged under the centralised clearance procedure in which case “AUTHORISATION.Type” should be equal to “C513”. In this case, the “CUSTOMS OFFICE OF PRESENTATION” is provided.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-01-07-Do Not Release Goods at Office of Export L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED] L4-EXP-01-02-Customs Formalities at Office of Export-Release

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	L4-EXP-01-04-Supplementary Declaration
Input Data	E_SUP_REC MRN E_EXP_DAT Export Declaration Information
Output Data	Result of Centralised Clearance Check
Previous Objects	Export Declaration Accepted?
Information Exchange	
Requirements	AES_FUR_0014
Data Set	
Events	
State	

Table 5.231: Task Identify if Declaration Concerns Centralised Clearance

Event Export Declaration Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Rejected
Event Type	End event
Description	AES rejects the Export Declaration.
Previous Objects	Export Declaration Accepted?

Table 5.232: Event Export Declaration Rejected

Task Register and Record Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register and Record Control Decision
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-01-02
Actor	AES
Input Data	
Output Data	
Previous Objects	Centralised Clearance?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.233: Task Register and Record Control Decision

Task Register Control Decision and Results under Centralised Clearance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Decision and Results under Centralised Clearance
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-01-04-02
Actor	AES
Input Data	
Output Data	
Previous Objects	Centralised Clearance?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.234: Task Register Control Decision and Results under Centralised Clearance

Task Identify Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Control Decision
Task Type	Service task
Description	AES checks whether Controls are to be performed or not based on the control decision
Actor	AES
Appears also in the following processes	L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance
Input Data	Extra Documents Needed Control Decision MRN

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Identify Documents needed Decision Check Identify Control Decision Check
Previous Objects	Register and Record Control Decision
Information Exchange	
Requirements	AES_FUR_0096 AES_FUR_0116
Data Set	
Events	
State	

Table 5.235: Task Identify Control Decision

Task Register Control Results at Office of Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Results at Office of Export
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-01-04
Actor	AES
Input Data	
Output Data	
Previous Objects	Controls to be Performed?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.236: Task Register Control Results at Office of Export

Task Handle Results of Control and Release Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Results of Control and Release Request
Task Type	Call activity (collapsed)

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	This call-activity is modelled in a separate process: L4-EXP-01-01-05
Actor	AES
Input Data	
Output Data	
Previous Objects	Register Control Results at Office of Export
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.237: Task Handle Results of Control and Release Request

Event Not Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Not Released for Export
Event Type	End event
Description	The process ends and the goods might not released for export.
Appears also in the following processes	L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance
Previous Objects	Goods Can Be Released or Cannot Be Released or Goods already Not Released for Export?

Table 5.238: Event Not Released for Export

Task Identify Results of Control and Release Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Results of Control and Release Request
Task Type	Service task
Description	AES check the control results and verifies if the Goods can be released or not.
Actor	AES
Input Data	Control Result Declaration awaiting release request Expiry Date

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	E_EXP_DAT MRN
Output Data	Control Result
Previous Objects	Goods Can Be Released or Cannot Be Released or Goods already Not Released for Export? Controls to be Performed? Handle Results of Control and Release Request
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.239: Task Identify Results of Control and Release Request

Task Do Not Release the Goods

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Do Not Release the Goods
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-01-07.
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods Can Be Released for Export?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.240: Task Do Not Release the Goods

Event Goods Can Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Can Be Released

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	End event
Description	The control decision for the goods is to release them. The process which initiated this process can now continue.
Appears also in the following processes	L4-EXP-01-01-06-Take Release Decision [DEPRECATED]
Previous Objects	Goods Can Be Released for Export?

Table 5.241: Event Goods Can Be Released

Event Not Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Not Released for Export
Event Type	End event
Description	The process ends and the goods might not released for export.
Appears also in the following processes	L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance
Previous Objects	Do Not Release the Goods

Table 5.242: Event Not Released for Export

5.15. Process L4-EXP-01-02-Customs Formalities at Office of Export-Release

5.15.1. Objective of Process

This process starts when the decision to release the goods has been reached. AES releases the goods for export.

At this point, AES starts a timer (90 days) to receive the exit results from the Customs Office of Exit. At the same time, AES starts a timer (150 days) to certify the exit of the goods to the Trader. At the same time, AES identifies the declaration type. One of the following may occur:

1. At this point, AES starts a timer (90 days) to receive the exit results from the Customs Office of Exit. At the same time, AES starts a timer (150 days) to certify the exit of the goods to the Trader. At the same time, AES identifies the declaration type. One of the following might occur:
 - 1.1. If it's not a Simplified Declaration the process continues from point 2.
 - 1.2. If it is a Simplified Declaration, AES identifies if waiver for supplementary declaration applies. The following cases might apply and the flow continues from point 2:
 - 1.2.1. If a waiver for supplementary declaration applies, then the process continues.
 - 1.2.2. If a waiver for supplementary declaration doesn't apply, then the 'Timer for Lodgement of Supplementary Declaration' is started. This time limit is set according to the Authorisation for Simplified and Supplementary Declaration.
2. Following this, at the same time the following events take place in parallel:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

2.1. The release is communicated with ‘Release for Export’ (IE529) to the Declarant/Representative. The ‘Release for Export’ (IE529) corresponds always to the current (latest) version of the Export operation data. This means that it contains the amended declaration data (if any) and/or the revised declaration data after a control (if any), completed with the control results of the Office of Export.

2.2. AES checks whether the customs declaration is lodged under the centralised clearance procedure. The following may occur:

2.2.1. If the customs declaration is lodged under the centralised clearance procedure, AES at the Customs Office of Export (acting as Supervising Customs Office) informs the Presentation Customs Office with ‘Release Notification to Presentation Customs Office’ (IE543). The customs declaration data together with the control results and other relevant information from the Customs Office of Export is sent to the Presentation Customs Office. The Presentation Customs Office records the ‘Release Notification to Presentation Customs Office’ (IE543) and the flow at PCO ends here with ‘Goods Released for Export’.

2.2.2. If not, the process continues from point 3.

2.3. AES identifies whether the Customs Office of Exit is in the same or another Member State. The following may occur:

2.3.1. If the Customs Office of Exit is located in another Member State, AES sends an anticipated export record ‘AER’ (IE501) to that Customs Office of Exit. Risk analysis result may also be communicated to the Office of Exit for information purposes. At that point, the Customs Office of Exit records the AER and the process ‘L4-EXP-01-01-02-Request and Record Risk Analysis for AES’ is initiated. Following the completion of this process, the flow at the Customs Office of Exit stops here with the registration of ‘AER’ (IE501).

2.3.2. If not, the process continues from point 3.

2.4. AES checks whether the customs declaration contains ARC(s) in order to determine if the declared goods are under excise duty suspension arrangement. The following may occur:

2.4.1. The declaration contains ARC(s). AES sends a copy of the anticipated export record with ‘Release for Export Notification to MSA of Export’ (IE535) to the EMCS of the Member State of Export.

2.4.2. If not, the process continues from point 3.

3. The flow stops and the movement state turns to ‘Goods Released for Export’.

Final Situation:

- ☐ The movement state turns to ‘Goods Released for Export’ at the Customs Office of Export.
- ☐ The movement state turns to ‘Goods Released for Export’ at the Presentation Customs Office.
- ☐ The process at the Customs Office of Exit ends with “Anticipated Export Record Registered”.

5.15.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-02
Full Name	Customs Formalities at Office of Export-Release
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-01-Standard Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.243: Process Details

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.15.3. Tasks and Events

Task Start Time Limit to Receive Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Time Limit to Receive Exit Results
Task Type	Service task
Description	AES starts a timer (90 days) to receive the exit results from the Customs Office of Exit. The time limit can be configured by the Member State.
Actor	AES
Input Data	Receive Exit Results Initial Time Limit MRN
Output Data	Timer to Receive Exit Results Expiration Date
Previous Objects	Release Goods for Export
Information Exchange	
Requirements	AES_FUR_0007
Data Set	
Events	
State	

Table 5.244: Task Start Time Limit to Receive Exit Results

Task Release Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Release Goods for Export
Task Type	Service task
Description	AES releases the goods for export. The movement state is set to 'Goods released for export'.
Actor	AES
Input Data	Export Declaration Information E_EXP_DAT MRN
Output Data	Export Declaration
Previous Objects	Goods Can Be Released

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0021
Data Set	Export Declaration
Events	Control Results Satisfactory OR Control Results Considered Satisfactory OR Control Results Satisfactory with Minor Discrepancies Decision Not to Control the Goods PCO Decision Not to Control the Goods or TTRCNFP expires and SCO Decision to Release the Goods OR PCO Control Results (Satisfactory or Considered Satisfactory or Satisfactory with Minor Discrepancies) and SCO Decision to Release the Goods
State	Goods Released for Export

Table 5.245: Task Release Goods for Export

Event Goods Can Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Can Be Released
Event Type	Conditional start event
Description	The decision to release the goods has been reached. AES proceeds to the handling of the goods release.
Previous Objects	

Table 5.246: Event Goods Can Be Released

Task Start Time Limit to Certify Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Time Limit to Certify Exit
Task Type	Service task
Description	AES starts a timer (150 days) to certify the exit of the goods to the Trader.
Actor	AES
Input Data	Certify Exit Initial Time Limit MRN
Output Data	Timer to Certify Exit Expiration Date
Previous Objects	Release Goods for Export
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0005
Data Set	
Events	
State	

Table 5.247: Task Start Time Limit to Certify Exit

Task Identify Declaration Type

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Declaration Type
Task Type	Service task
Description	AES identifies whether the customs declaration is a simplified declaration or not by identifying if in IE515 the Additional declaration type is equal to “B” or “C” or “E” or “F”).
Actor	AES
Appears also in the following processes	L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED]
Input Data	Export Declaration Information MRN
Output Data	Result of Simplified Declaration Check
Previous Objects	Release Goods for Export
Information Exchange	
Requirements	AES_FUR_0012
Data Set	
Events	
State	

Table 5.248: Task Identify Declaration Type

Task Identify If Waiver for Supplementary Declaration Applies

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify If Waiver for Supplementary Declaration Applies
Task Type	Service task
Description	AES identifies whether a waiver for the supplementary declaration applies.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	<p>The obligation to lodge a supplementary declaration shall be waived in the following cases:</p> <p>(a) where the goods are placed under a customs warehousing procedure;</p> <p>(b) in other specific cases.</p> <p>The customs authorities may waive the requirement to lodge a supplementary declaration where the following conditions apply:</p> <p>(a) the simplified declaration concerns goods the value and quantity of which is below the statistical threshold;</p> <p>(b) the simplified declaration already contains all the information needed for the customs procedure concerned; and</p> <p>(c) the simplified declaration is not made by entry in the declarant's records.</p>
Actor	AES
Input Data	Export Declaration Information E_EXP_DAT
Output Data	Result of Supplementary Declaration Waive Check
Previous Objects	Simplified Declaration?
Information Exchange	
Requirements	AES_FUR_0037
Data Set	Result of Supplementary Declaration Waive Check
Events	
State	

Table 5.249: Task Identify If Waiver for Supplementary Declaration Applies

Task Start Timer for Lodgement of Supplementary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Timer for Lodgement of Supplementary Declaration
Task Type	Service task
Description	If the customs declaration lodged is a simplified declaration, AES starts a timer for lodgement of the supplementary declaration. The time limit is set according to the authorisation for simplified and supplementary declaration.
Actor	AES
Input Data	MRN Lodgement of Supplementary Declaration Initial Time Limit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Lodgement of Supplementary Declaration Expiration Date
Previous Objects	Waiver Applies?
Information Exchange	
Requirements	AES_FUR_0006
Data Set	
Events	
State	

Table 5.250: Task Start Timer for Lodgement of Supplementary Declaration

Task Notify Declarant/Representative of Release of Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Release of Goods for Export
Task Type	Send task
Description	When the timers to receive the exit results from the Customs Office of Exit and to certify the exit of the goods to the Trader have been started and the identification of the type of declaration has been performed, a notification IE will automatically be sent to the Exporter or Declarant informing about the release. The release information (IE529) corresponds always to the current (latest) version of the Export operation data. This means that it contains the amended declaration data (if any) and/or the revised declaration data after a control (if any), completed with the control results of the Office of Export.
Actor	AES
Input Data	Export Declaration Information E_EXP_DAT
Output Data	
Previous Objects	Start Time Limit to Receive Exit Results Start Timer for Lodgement of Supplementary Declaration Waiver Applies? Simplified Declaration? Start Time Limit to Certify Exit
Information Exchange	Release for Export
Requirements	AES_FUR_0023
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.251: Task Notify Declarant/Representative of Release of Goods for Export

Task Identify if Declaration Concerns Centralised Clearance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Declaration Concerns Centralised Clearance
Task Type	Service task
Description	AES checks whether the customs declaration is lodged under the centralised clearance procedure in which case “AUTHORISATION.Type” should be equal to “C513”. In this case, the “CUSTOMS OFFICE OF PRESENTATION” is provided.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-01-07-Do Not Release Goods at Office of Export L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED] L4-EXP-01-04-Supplementary Declaration
Input Data	E_SUP_REC MRN E_EXP_DAT Export Declaration Information
Output Data	Result of Centralised Clearance Check
Previous Objects	Start Time Limit to Receive Exit Results Start Timer for Lodgement of Supplementary Declaration Waiver Applies? Simplified Declaration? Start Time Limit to Certify Exit
Information Exchange	
Requirements	AES_FUR_0014
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.252: Task Identify if Declaration Concerns Centralised Clearance

Task Identify if Customs Office of Export is the same as Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Customs Office of Export is the same as Exit
Task Type	Service task
Description	AES identifies if the Customs Office of Exit is in the same as the Customs Office of Export.
Actor	AES
Input Data	Export Declaration Information MRN
Output Data	Result of Declared Customs Office of Exit Check
Previous Objects	Start Time Limit to Receive Exit Results Start Timer for Lodgement of Supplementary Declaration Waiver Applies? Simplified Declaration? Start Time Limit to Certify Exit
Information Exchange	
Requirements	AES_FUR_0013
Data Set	
Events	
State	

Table 5.253: Task Identify if Customs Office of Export is the same as Exit

Task Identify Whether Accepted Export Declaration Contains ARC(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Accepted Export Declaration Contains ARC(s)
Task Type	Service task
Description	AES checks whether a customs declaration which has been accepted, contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level; in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-05-Amendment of the Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-01-07-Do Not Release Goods at Office of Export L4-EXP-01-03-03-Handle Exit Control Results [DEPRECATED]
Input Data	Export Declaration Information E_EXP_DAT MRN
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Start Time Limit to Receive Exit Results Start Timer for Lodgement of Supplementary Declaration Waiver Applies? Simplified Declaration? Start Time Limit to Certify Exit
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.254: Task Identify Whether Accepted Export Declaration Contains ARC(s)

Task Notify Customs Office of Exit of Release of Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Exit of Release of Goods for Export
Task Type	Send task
Description	When it is identified that the Customs Office of Exit is located in another Member State than the Declared Office of Export, a notification IE501 will automatically be sent to the Customs Office of Exit, which will include the anticipated export record.
Actor	AES
Input Data	Export Declaration Information E_EXP_DAT MRN
Output Data	
Previous Objects	Is CO of Export Same as CO of Exit?
Information Exchange	AER

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.255: Task Notify Customs Office of Exit of Release of Goods for Export

Event Anticipated Export Record Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Anticipated Export Record Received
Event Type	Message start event
Description	The IE501 (AER) is received.
Appears also in the following processes	L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED]
Previous Objects	Notify Customs Office of Exit of Release of Goods for Export

Table 5.256: Event Anticipated Export Record Received

Task Record AER

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record AER
Task Type	Service task
Description	AES records the Anticipated Export Record received from the Customs Office of Export. The movement state changes to 'AER Created'.
Actor	Customs Office of Exit
Appears also in the following processes	L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED]
Input Data	
Output Data	Export Declaration C_AER_SND
Previous Objects	Anticipated Export Record Received
Information Exchange	AER
Requirements	AES_FUR_0002

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	Export Declaration
Events	AER Received
State	AER Created

Table 5.257: Task Record AER

Task Request and Record Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request and Record Risk Analysis for AES
Task Type	Subprocess (collapsed)
Description	Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is initiated.
Actor	Customs Office of Exit
Appears also in the following processes	L4-EXP-01-13-01-Acceptance of Re-Export Notification L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED] L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-10-01-Handle Forwarded Exit Summary Declaration Data [DEPRECATED] L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Record AER
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.258: Task Request and Record Risk Analysis for AES

Task Notify PCO of Release of Goods for Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify PCO of Release of Goods for Export
Task Type	Send task
Description	When it is identified that the declaration concerns Centralised Clearance, a notification message IE543 will automatically be sent to the PCO informing for the release of the goods for export. The customs declaration data together with the control results and other relevant information from the Customs Office of Export is sent to the PCO.
Actor	AES
Input Data	Export Declaration Information E_EXP_DAT MRN
Output Data	
Previous Objects	Centralised Clearance?
Information Exchange	Release Notification to Presentation Customs Office
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.259: Task Notify PCO of Release of Goods for Export

Event Anticipated Export Record Registered

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Anticipated Export Record Registered
Event Type	End event
Description	The AER is registered and the process ends.
Appears also in the following processes	L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED]
Previous Objects	Request and Record Risk Analysis for AES

Table 5.260: Event Anticipated Export Record Registered

Task Notify MSA of Export of Release of Goods for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify MSA of Export of Release of Goods for Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Send task
Description	When it is identified that the export declaration contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level, a notification IE535 (a copy of the anticipated export record) will automatically be sent to the EMCS of the Member State of Export.
Actor	AES
Input Data	MRN E_EXP_DAT Export Declaration Information
Output Data	
Previous Objects	Export Declaration Contains ARC(s)?
Information Exchange	Release for Export Notification to MSA of Export
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.261: Task Notify MSA of Export of Release of Goods for Export

Event Release Notification to Presentation Customs Office Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Release Notification to Presentation Customs Office Received
Event Type	Message start event
Description	The 'Release Notification to Presentation Customs Office' has been received.
Previous Objects	Notify PCO of Release of Goods for Export

Table 5.262: Event Release Notification to Presentation Customs Office Received

Event Goods Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Export
Event Type	End event
Description	The goods are released for export.
Appears also in the following processes	L4-EXP-01-02-Customs Formalities at Office of Export-Release

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Notify Customs Office of Exit of Release of Goods for Export Is CO of Export Same as CO of Exit? Notify PCO of Release of Goods for Export Centralised Clearance? Export Declaration Contains ARC(s)? Notify MSA of Export of Release of Goods for Export Notify Declarant/Representative of Release of Goods for Export
------------------	--

Table 5.263: Event Goods Released for Export

Task Record Release Notification to Presentation Customs Office

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Release Notification to Presentation Customs Office
Task Type	Service task
Description	AES at the PCO records the 'Release Notification to Presentation Customs Office' (IE543) and the movement state is set to 'Goods Released for Export'.
Actor	PCO - Presentation Customs Office
Input Data	
Output Data	C_REL_PRE Export Declaration
Previous Objects	Release Notification to Presentation Customs Office Received
Information Exchange	Release Notification to Presentation Customs Office
Requirements	AES_FUR_0002
Data Set	
Events	PCO Control Results Satisfactory or Considered Satisfactory or Satisfactory with Minor Discrepancies PCO Decision Not to Control the Goods and SCO decides to Release the Goods OR Timer to Receive Control Notification from PCO Expires and SCO decides to Release the Goods
State	Goods Released for Export

Table 5.264: Task Record Release Notification to Presentation Customs Office

Event Goods Released for Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	End event
Description	The goods are released for export.
Appears also in the following processes	L4-EXP-01-02-Customs Formalities at Office of Export-Release
Previous Objects	Record Release Notification to Presentation Customs Office

Table 5.265: Event Goods Released for Export

5.16. Process L4-EXP-01-04-01-Extend Timer for Lodgement of Supplementary Declaration

5.16.1. Objective of Process

This process starts when the Customs Officer decides to extend the time for lodgement of supplementary declaration.

The Customs Officer must also define the start date and the time limit for the Trader to lodge the supplementary declaration.

AES records the extension of the time for lodgement of supplementary declaration and then informs the Trader that the time limit to lodge the supplementary declaration has been extended (IE531).

5.16.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-04-01
Full Name	Extend Timer for Lodgement of Supplementary Declaration
Assumptions	<ul style="list-style-type: none"> In case of centralised clearance the customs office of export is the supervising customs office.
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-03-Supplementary Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.266: Process Details

5.16.3. Tasks and Events

Event Decision to Extend the Timer for Lodgement of Supplementary Declaration

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Decision to Extend the Timer for Lodgement of Supplementary Declaration
Event Type	Start event
Description	This process starts when the Customs Officer decides to extend the time for lodgement of supplementary declaration.
Previous Objects	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.267: Event Decision to Extend the Timer for Lodgement of Supplementary Declaration

Task Register Extension of Timer for Lodgement of Supplementary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Extension of Timer for Lodgement of Supplementary Declaration
Task Type	User task
Description	The Customs Officer must define the start date and the time limit for the Trader to lodge the supplementary declaration.
Actor	Customs Officer
Input Data	Export Declaration Information Lodgement of Supplementary Declaration Expiry Date
Output Data	Lodgement of Supplementary Declaration Expiry Date
Previous Objects	Decision to Extend the Timer for Lodgement of Supplementary Declaration
Information Exchange	
Requirements	AES_FUR_0114
Data Set	
Events	
State	

Table 5.268: Task Register Extension of Timer for Lodgement of Supplementary Declaration

Task Record the Extension of Timer for Supplementary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record the Extension of Timer for Supplementary Declaration
Task Type	Service task
Description	When the decision of the customs officer to extend the timer for the lodgement of the Supplementary Declaration is registered, the updated expiry date is automatically registered in AES.
Actor	AES
Input Data	Lodgement of Supplementary Declaration Expiry Date Export Declaration Information
Output Data	Lodgement of Supplementary Declaration Expiry Date
Previous Objects	Register Extension of Timer for Lodgement of Supplementary Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.269: Task Record the Extension of Timer for Supplementary Declaration

Task Notify Declarant/Representative of the Time Limit Extension

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of the Time Limit Extension
Task Type	Send task
Description	AES informs the Trader that the time limit to lodge the supplementary declaration has been extended (IE531).
Actor	AES
Input Data	Export Declaration Information MRN Lodgement of Supplementary Declaration Expiry Date
Output Data	
Previous Objects	Record the Extension of Timer for Supplementary Declaration
Information Exchange	Expiry of Timer for Supplementary Declaration Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.270: Task Notify Declarant/Representative of the Time Limit Extension

Event Time for Lodgement of Supplementary Declaration Extended

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time for Lodgement of Supplementary Declaration Extended
Event Type	End event
Description	The Timer for Lodgement of Supplementary Declaration has been extended.
Previous Objects	Notify Declarant/Representative of the Time Limit Extension

--	--

Table 5.271: Event Time for Lodgement of Supplementary Declaration Extended

5.17. Process L4-EXP-01-04-Supplementary Declaration

5.17.1. Objective of Process

1. The 'Export Declaration' (IE515) was lodged as a simplified declaration and no waiver for the supplementary declaration has been received. AES has started a timer for lodgement of the supplementary declaration. One of the following cases is fulfilled:

1.1. The Customs Officer extends the timer prior to its expiration in case of duly justified circumstances and the process L4-EXP-01-04-01 is executed.

1.2. The Customs Officer does not extend the timer prior to its expiration.

No matter if the timer for lodgement of supplementary declaration has been extended or not, the process flow continues as following from point 2.

2. One of the following cases is fulfilled:

2.1. AES receives the supplementary declaration from the Declarant/Representative with 'Export Declaration' (IE515) within the pre-set time limit. AES validates the received supplementary customs declaration against the business rules and conditions. If the validation against the business rules and conditions fails, the customs declaration is rejected.

2.1.1. If the supplementary customs declaration is not valid, AES rejects the declaration and informs the Declarant/Representative, indicating the reasons for rejection with 'Rejection from Office of Export' (IE556). The process continues from point 1.

2.1.2. If the supplementary customs declaration is valid, AES records it in the database and stops the timer for lodgement of the supplementary declaration. Next, AES reconciles the data of the simplified and supplementary declaration and then identifies if the supplementary declaration has been lodged under the Centralised Clearance procedure.

2.1.2.1. If yes, then the matched and reconciled declaration data are forwarded to the Presentation Customs Office from the Customs Office of Export (acting as Supervising Customs Office) with 'Matched Data Declaration' (IE533). The Presentation Customs Office AES makes available all the information that should be provided to other authorities for statistical purposes and the process ends.

2.1.2.2. If the supplementary customs declaration has not been lodged under the Centralised Clearance procedure, then the data of the simplified customs declaration and the supplementary declaration have been reconciled and the process ends.

2.2. The time limit for the Trader to lodge the supplementary declaration expires. AES informs the Declarant/Representative that the time limit to lodge the supplementary declaration has expired with 'Expiry of Timer for Supplementary Declaration Notification' (IE531).

2.2.1. If AES receives the supplementary declaration from the Declarant/Representative with 'Export Declaration' (IE515) after the expiration of the timer then the flow continues from point 2.1.

2.2.2. If AES does not receive the supplementary declaration from the Declarant/Representative 'Export Declaration' (IE515) after the expiration of the timer then AES checks if the timer for lodgement of supplementary declaration can be extended.

2.2.2.1. If AES has determined that the timer for lodgement of supplementary declaration can be extended, then the Customs Officer will have to register his/her decision to extend or not the time limit for lodging a supplementary declaration.

2.2.2.1.1. If the Customs Officer decided to extend the timer, the process L4-EXP-01-04-01 is executed and the flow continues from point 2.

2.2.2.1.2. If the Customs Officer decided not to extend the timer for lodgement of supplementary declaration, then a customs office intervention is required, after the timer is expired.

2.2.2.2. If AES has determined that the timer for lodgement of supplementary declaration cannot be extended, then a customs office intervention is required, after the timer is expired.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

2.3. AES receives the recapitulative supplementary declaration from the Declarant/Representative with ‘Recapitulative Supplementary Declaration’ (IE512) within the pre-set time limit. AES validates the received recapitulative supplementary customs declaration against the business rules and conditions. If the validation against the business rules and conditions fails, the customs declaration is rejected. The flow then continues from 2.1.1 or 2.1.2 depending on if the declaration is found valid or not.

Final situation:

- ☐ The data of the simplified customs declaration(s) and the supplementary declaration are reconciled. The timer for lodging the supplementary declaration is stopped.
- ☐ The data of the simplified and supplementary declarations have been reconciled, and a customs office intervention is required.

5.17.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-04
Full Name	Supplementary Declaration
Assumptions	<ul style="list-style-type: none"> In case of centralised clearance the customs office of export is the supervising customs office.
Constraints	This process is only used when at least one simplified declaration is received.
L3 Reference Models	L3-EXP-01-03-Supplementary Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.272: Process Details

5.17.3. Tasks and Events

Task Extend Timer for Lodgement of Supplementary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Extend Timer for Lodgement of Supplementary Declaration
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-04-01 Extend Timer for Lodgement of Supplementary Declaration is initiated.
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-04-Supplementary Declaration
Input Data	
Output Data	
Previous Objects	Decision to Extend the time-limit for lodging the Supplementary Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.273: Task Extend Timer for Lodgement of Supplementary Declaration

Event Declaration Type Identified as Simplified Declaration and no Waiver for Supplementary Declaration

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Declaration Type Identified as Simplified Declaration and no Waiver for Supplementary Declaration
Event Type	Conditional start event
Description	The relative export declaration must be a simplified declaration.
Previous Objects	

Table 5.274: Event Declaration Type Identified as Simplified Declaration and no Waiver for Supplementary Declaration

Event Timer for Lodgement of Supplementary Declaration Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Timer for Lodgement of Supplementary Declaration Expired
Event Type	Timer intermediate event
Description	The timer to lodge the supplementary declaration expires.
Previous Objects	Decision to accept the Supplementary Declaration after the Timer Expiry without extending the Timer? Extend Timer for Lodgement of Supplementary Declaration Decision to Extend the time-limit for lodging the Supplementary Declaration Extend Timer for Lodgement of Supplementary Declaration

Table 5.275: Event Timer for Lodgement of Supplementary Declaration Expired

Event Supplementary Declaration Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Supplementary Declaration Received
Event Type	Message intermediate event (catch)
Description	AES receives the supplementary declaration from the Declarant/Representative.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Declarant/Representative Decision to accept the Supplementary Declaration after the Timer Expiry without extending the Timer? Extend Timer for Lodgement of Supplementary Declaration Decision to Extend the time-limit for lodging the Supplementary Declaration Extend Timer for Lodgement of Supplementary Declaration
------------------	---

Table 5.276: Event Supplementary Declaration Received

Task Record Timer Expiry

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Timer Expiry
Task Type	Service task
Description	AES records the expiry of the timer.
Actor	AES
Input Data	Lodgement of Supplementary Declaration Expiry Date MRN
Output Data	Lodgement of Supplementary Declaration Expiry Date
Previous Objects	Timer for Lodgement of Supplementary Declaration Expired
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.277: Task Record Timer Expiry

Event Recapitulative Supplementary Declaration Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Recapitulative Supplementary Declaration Received
Event Type	Message intermediate event (catch)
Description	AES receives the supplementary declaration from the Declarant/Representative.
Previous Objects	Decision to accept the Supplementary Declaration after the Timer Expiry without extending the Timer? Extend Timer for Lodgement of Supplementary Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Decision to Extend the time-limit for lodging the Supplementary Declaration Extend Timer for Lodgement of Supplementary Declaration Declarant/Representative
--	--

Table 5.278: Event Recapitulative Supplementary Declaration Received

Task Validate Supplementary Customs Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Supplementary Customs Declaration
Task Type	Service task
Description	<p>AES validates the received supplementary customs declaration against the business rules and conditions. If the validation against the business rules and conditions fails, the supplementary customs declaration is rejected. AES validates the declared Exporter's identification number against the EOS database. If any of the declared Exporter's identification number is not valid, the customs declaration is rejected. In case only the Exporter's identification number is provided, the AES completes the Exporter's data (name, address) in the customs declaration. AES verifies (based on TARIC data) the existence of the references to any documents required for the declared Commodity Code (TARIC code) in relation to the declared country of destination. If the supplementary customs declaration is not valid, AES rejects the declaration and informs the Declarant/Representative, indicating the reasons for rejection. Additionally, AES validates that the declared 'Additional declaration type' in the Supplementary Declaration is of the appropriate type (either 'X' or 'Y' or 'U' or 'V') and that the Declarant/Representative had previously submitted a Simplified Declaration(s) (Additional declaration type equal to 'B', or 'C' or 'E', or 'F') with the same MRN for which the waiver did not apply. Supplementary Customs Declaration should be validated for supplementing the simplified customs declaration(s). The movement states under which a Supplementary Declaration can be lodged are the following: "Goods Released for Export", "Diversion Accepted", "Under Exit Confirmation Request", or "Exported".</p>
Actor	AES
Input Data	
Output Data	Supplementary Customs Declaration Validation Result Authorisation Validation Result
Previous Objects	Recapitulative Supplementary Declaration Received Supplementary Declaration Received
Information Exchange	Export Declaration Recapitulative Supplementary Declaration
Requirements	AES_FUR_0085

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	AES_FUR_0087 AES_FUR_0001 AES_FUR_0088 AES_FUR_0086
Data Set	
Events	
State	

Table 5.279: Task Validate Supplementary Customs Declaration

Task Notify Declarant/Representative of Timer Expiry

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Timer Expiry
Task Type	Send task
Description	AES informs the Trader that the time limit to lodge the supplementary declaration has been expired (IE531).
Actor	AES
Input Data	Lodgement of Supplementary Declaration Expiry Date MRN Export Declaration Information
Output Data	
Previous Objects	Record Timer Expiry
Information Exchange	Expiry of Timer for Supplementary Declaration Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.280: Task Notify Declarant/Representative of Timer Expiry

Task Record Supplementary Customs Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Supplementary Customs Declaration
Task Type	Service task
Description	If the supplementary customs declaration is valid, AES records it in the database.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	The supplementary customs declaration either supplements or replaces the simplified customs declaration(s). The state of the supplementary declaration is set to 'Goods Released for Export'.
Actor	AES
Input Data	Supplementary Customs Declaration Validation Result E_SUP_REC E_EXP_DAT
Output Data	E_EXP_DAT Export Declaration E_SUP_REC
Previous Objects	Supplementary Declaration Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.281: Task Record Supplementary Customs Declaration

Task Reject Supplementary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Reject Supplementary Declaration
Task Type	Service task
Description	AES rejects the supplementary declaration. The movement status is set to 'Rejected'.
Actor	AES
Input Data	Authorisation Validation Result E_SUP_REC E_EXP_DAT Supplementary Customs Declaration Validation Result
Output Data	Export Declaration
Previous Objects	Supplementary Declaration Valid?
Information Exchange	
Requirements	AES_FUR_0002

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.282: Task Reject Supplementary Declaration

Task Notify Declarant/Representative of Supplementary Declaration Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Supplementary Declaration Rejection
Task Type	Send task
Description	AES informs the Trader that the supplementary declaration has been rejected (IE556).
Actor	AES
Input Data	Supplementary Customs Declaration Validation Result E_EXP_DAT E_SUP_REC Authorisation Validation Result
Output Data	
Previous Objects	Reject Supplementary Declaration
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.283: Task Notify Declarant/Representative of Supplementary Declaration Rejection

Task Identify if the Timer for Lodgement of Supplementary Declaration Can be Extended

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if the Timer for Lodgement of Supplementary Declaration Can be Extended
Task Type	Service task
Description	AES checks if the Timer for Lodgement of Supplementary Declaration set in Start Timer for Lodgement of Supplementary Declaration (MCC.32076) can be extended. The Customs Officer may extend the time limit for lodging the Supplementary Declaration up to 120 days from the date of the release of the goods. If the supporting documents that were missing when the Simplified

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Declaration(s) was/were lodged concern the customs value, the Customs Officer may extend the time limit for lodging the Supplementary Declaration up to three years from the date on which the customs debt was incurred.
Actor	AES
Input Data	MRN Export Declaration Information
Output Data	Result of Timer for Lodgement of Supplementary Declaration Extension Check
Previous Objects	Decision to accept the Supplementary Declaration after the Timer Expiry without extending the Timer?
Information Exchange	
Requirements	AES_FUR_102
Data Set	
Events	
State	

Table 5.284: Task Identify if the Timer for Lodgement of Supplementary Declaration Can be Extended

Task Stop Timer for Lodgement of Supplementary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer for Lodgement of Supplementary Declaration
Task Type	Service task
Description	AES stops the timer for lodgement of the supplementary declaration, if the supplementary declaration is positively validated.
Actor	AES
Input Data	Declaration Acceptance Date MRN
Output Data	Lodgement of Supplementary Declaration Expiry Date
Previous Objects	Record Supplementary Customs Declaration
Information Exchange	
Requirements	AES_FUR_0024
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.285: Task Stop Timer for Lodgement of Supplementary Declaration

Task Match Declaration Data

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Match Declaration Data
Task Type	Service task
Description	AES reconciles the data of the simplified customs declaration(s) and supplementary declaration. Supplementary declaration can complete the simplified declaration(s) or replace it.
Actor	AES
Input Data	E_SUP_REC E_EXP_DAT E_EXP_DAT
Output Data	C_MAT_DAT
Previous Objects	Stop Timer for Lodgement of Supplementary Declaration
Information Exchange	
Requirements	AES_FUR_0051
Data Set	
Events	
State	

Table 5.286: Task Match Declaration Data

Task Extend Timer for Lodgement of Supplementary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Extend Timer for Lodgement of Supplementary Declaration
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-04-01 Extend Timer for Lodgement of Supplementary Declaration is initiated.
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-04-Supplementary Declaration
Input Data	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	
Previous Objects	Decision to Extend the time-limit for lodging the Supplementary Declaration
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.287: Task Extend Timer for Lodgement of Supplementary Declaration

Task Identify if Declaration Concerns Centralised Clearance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Declaration Concerns Centralised Clearance
Task Type	Service task
Description	AES checks whether the customs declaration is lodged under the centralised clearance procedure in which case “AUTHORISATION.Type” should be equal to “C513”. In this case, the “CUSTOMS OFFICE OF PRESENTATION” is provided.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-01-07-Do Not Release Goods at Office of Export L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED] L4-EXP-01-02-Customs Formalities at Office of Export-Release
Input Data	E_SUP_REC MRN E_EXP_DAT Export Declaration Information
Output Data	Result of Centralised Clearance Check
Previous Objects	Match Declaration Data
Information Exchange	
Requirements	AES_FUR_0014

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.288: Task Identify if Declaration Concerns Centralised Clearance

Event Customs Declaration for Export not Supplemented

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Customs Declaration for Export not Supplemented
Event Type	End event
Description	The data of the simplified customs declaration and the supplementary declaration have not been reconciled.
Previous Objects	Decision to Extend the time-limit for lodging the Supplementary Declaration Can the Timer for Lodgement of Supplementary Declaration be Extended?

Table 5.289: Event Customs Declaration for Export not Supplemented

Task Forward Matched Declaration Data

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Forward Matched Declaration Data
Task Type	Send task
Description	AES forwards the reconciled data of the simplified and supplementary declarations to the Presentation Customs Office.
Actor	AES
Appears also in the following processes	L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Centralised Clearance?
Information Exchange	Matched Declaration Data Matched Declaration Data
Requirements	AES_FUR_0022
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.290: Task Forward Matched Declaration Data

Event Matched Declaration Data Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Matched Declaration Data Received
Event Type	Message start event
Description	The Presentation Customs Office receives the Matched Declaration Data from the Supervising Customs Office.
Appears also in the following processes	L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED]
Previous Objects	Forward Matched Declaration Data

Table 5.291: Event Matched Declaration Data Received

Event Customs Declaration for Export Supplemented

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Customs Declaration for Export Supplemented
Event Type	End event
Description	The data of the simplified customs declaration and the supplementary declaration have been reconciled.
Previous Objects	Forward Matched Declaration Data Centralised Clearance?

Table 5.292: Event Customs Declaration for Export Supplemented

Task Record Matched Declaration Data at PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Matched Declaration Data at PCO
Task Type	Service task
Description	AES records the Matched Declaration Data
Actor	AES
Input Data	C_MAT_DAT
Output Data	C_MAT_DAT
Previous Objects	Matched Declaration Data Received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.293: Task Record Matched Declaration Data at PCO

Task Fulfill Information Obligations Concerning Other Authorities

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Fulfill Information Obligations Concerning Other Authorities
Task Type	Service task
Description	AES in Customs Office of Presentation makes available all the information that should be provided to other authorities for statistical purposes.
Actor	AES
Appears also in the following processes	L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED]
Input Data	C_MAT_DAT
Output Data	C_MAT_DAT
Previous Objects	Record Matched Declaration Data at PCO
Information Exchange	
Requirements	AES_FUR_0031
Data Set	
Events	
State	

Table 5.294: Task Fulfill Information Obligations Concerning Other Authorities

Event Matched Declaration Data Recorded at PCO

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Matched Declaration Data Recorded at PCO
Event Type	End event
Description	The PCO has received the matched declaration data and can provide all the information to other authorities for statistical purposes.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Fulfill Information Obligations Concerning Other Authorities
------------------	--

Table 5.295: Event Matched Declaration Data Recorded at PCO

5.18. Process L4-EXP-01-05-Amendment of the Export Declaration

5.18.1. Objective of Process

This process starts when an amendment/correction request with 'Export Declaration Amendment' (IE513) is submitted to the Customs Office of Export. For this purpose, there are two starting conditions for this process, as follows:

- Receive Export Declaration Amendment Request;
- Receive Export Declaration Correction Request.

When one of the above conditions is met in AES, the flow continues as per the following:

AES validates the 'Export Declaration Amendment' (IE513) message. The IE513 message contains all values of the original declaration altered with the requested amendments. At this point one of the following cases may occur:

1. If the Export Declaration Amendment Request is valid, AES at the Customs Office of Export records the request and identifies if the Declaration contains ARC(s). At this point, one of the following may occur:

1.1. If the Export Declaration contains ARC(s), the process 'L4-EXP-01-01-01-Handle e-AD Request and Cross-Checking' is initiated. Following the completion of this process, one of the following may occur:

1.1.1. If all e-ADs were received and the Cross-Check result is successful, AES proceeds with the amendment of the data of the Export Declaration and notifies the Declarant/ Representative on the acceptance of the Amendment of the Export Declaration via an 'Export Declaration Amendment Acceptance' (IE504). At this point, the system checks if the state of the movement is 'Accepted'. One of the following may occur:

1.1.1.1. If the movement state is 'Accepted', AES at the Customs Office of Export notifies the EMCS in the MSA of Export on the Export Declaration Amendment Acceptance via an (IE539) 'Export Declaration Acceptance Notification to MSA of Export'. The flow continues with the initiation of the process 'L4-EXP-01-01-01-02-Request and Record Risk Analysis'. After the completion of this process, the flow stops there.

1.1.1.2. If the movement state is not 'Accepted', the flow continues with the initiation of the process 'L4-EXP-01-01-01-02-Request and Record Risk Analysis'. After the completion of this process, the flow stops there.

1.1.2. If the Cross-Check result was negative or the e-AD was rejected, the flow continues from point 2.

1.2. If the Declaration does not contain ARC(s), the system continues with the amendment of the Export Declaration data and notifies the Declarant/ Representative on the acceptance of the Amendment of the Export Declaration via an 'Export Declaration Amendment Acceptance' (IE504). The flow continues with the initiation of the process 'L4-EXP-01-01-01-02-Request and Record Risk Analysis'. After the completion of this process, the flow stops here.

2. If the Export Declaration Amendment Request is not valid or the handling of e-AD failed, AES records the Declaration Amendment Request Rejection and notifies the Declarant/ Representative via a 'Rejection from Office of Export' (IE556) message. The flow stops here.

Final Situation:

□ The Export Declaration Correction/Amendment Request can be Rejected by AES at the Customs Office of Export;

The Export Declaration Correction/Amendment Request can be Accepted by AES at the Customs Office of Export.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.18.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-05
Full Name	Amendment of the Export Declaration
Assumptions	<ul style="list-style-type: none"> - Amendment can also take place in case of Centralised Clearance - A declaration amendment could be performed: <ul style="list-style-type: none"> • After the goods release for export: the amendment can be handled by the Customs Office of Export without any electronic information exchange and without any impact to the Common Domain. The Customs Office of Exit formalities are performed based on the received AER from the Customs Office of Export (IE501) or 'AER Response' (IE503). • After the goods released for exit for statistical purposes: the amendment can be handled by the Customs Office of Export without any further electronic information exchange since the movement is Exited (closed).
Constraints	<p>This process is only used if an amendment request (IE513) is received. Amendment concerns to a still accepted declaration, meanwhile correction can be carried out for pre-lodged declaration only. In both cases the relevant message is the same - IE513.</p> <p>The amendment request must be sent to the Office of Export or - if national provisions provide for - to another Office which is located in the same Member State as the previously declared Office of Export.</p> <p>The amendment request can only be sent by the Declarant/Representative having sent the initial declaration.</p> <p>An amendment request may concern the creation, modification or deletion of data within a declaration. A cancellation of an entire declaration is not to be regarded as an amendment.</p> <p>Only one declaration amendment request can be processed at a time.</p> <p>While a declaration amendment request is processed, there can be no other declaration amendment request.</p> <p>There is no limit of amendment requests on a specific declaration while it is under 'Accepted' state.</p>
L3 Reference Models	L3-EXP-01-05-Amendment of the Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.296: Process Details

5.18.3. Tasks and Events

Event Receive Export Declaration Amendment Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Export Declaration Amendment Request

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Message start event
Description	AES at the Office of Export receives a customs declaration amendment request from the Trader in an electronic format.
Previous Objects	Declarant/Representative

Table 5.297: Event Receive Export Declaration Amendment Request

Task Validate Export Declaration Amendment Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Export Declaration Amendment Request
Task Type	Service task
Description	<p>AES validates the received amendment/correction request against the business rules and conditions.</p> <p>If the validation against the business rules and conditions fails, the amendment/correction request is rejected.</p> <p>AES checks whether the amendment/correction request is lodged by the same trader who has lodged the customs declaration.</p> <p>If the trader is not the same, AES rejects the amendment/correction request.</p> <p>AES checks if the data elements, indicated in the amendment/correction request, are allowed to be amended/corrected.</p> <p>If any of the data elements is not allowed to be amended/corrected, the amendment/correction request is rejected.</p> <p>In case of correction request (correction of customs declaration lodged prior to the presentation of goods), this can be accepted if the movement state at the Customs Office of Export is 'Registered and Waiting for Presentation of goods'.</p> <p>In case of amendment request, this can be accepted while the movement state at the Customs Office of Export is 'Accepted'.</p>
Actor	AES
Input Data	
Output Data	Export Declaration Validation Result
Previous Objects	<p>Receive Export Declaration Correction Request</p> <p>Receive Export Declaration Amendment Request</p>
Information Exchange	Export Declaration Amendment
Requirements	<p>AES_FUR_0088</p> <p>AES_FUR_0086</p> <p>AES_FUR_0085</p> <p>AES_FUR_0001</p> <p>AES_FUR_0087</p>

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.298: Task Validate Export Declaration Amendment Request

Event Receive Export Declaration Correction Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Export Declaration Correction Request
Event Type	Conditional start event
Description	AES at the Office of Export receives a customs declaration correction request from the Trader in an electronic format.
Previous Objects	

Table 5.299: Event Receive Export Declaration Correction Request

Task Reject Export Declaration Amendment

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Reject Export Declaration Amendment
Task Type	Service task
Description	If the Declaration is rejected, (because the data were invalid) AES records the Declaration Amendment/Correction rejection.
Actor	AES
Input Data	E_EXP_AMD Export Declaration Validation Result
Output Data	Export Declaration
Previous Objects	Export Declaration Amendment/Correction Request Valid? All e-ADs received and Cross-Check Successful?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Export Declaration
Events	Customs Declaration Data Invalid
State	Registered and Waiting for Presentation of Goods Accepted

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.300: Task Reject Export Declaration Amendment

Task Notify Declarant/Representative of Export Declaration Amendment Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Export Declaration Amendment Rejection
Task Type	Send task
Description	When it is identified that the amendment/correction request is not valid, a notification IE will automatically be sent to the Exporter or Declarant informing about the rejection of the amendment request indicating the reasons for rejection (IE556). The original Export declaration (in case of multiple amendment requests, the latest accepted version of the declaration) remains valid.
Actor	AES
Input Data	E_EXP_AMD Export Declaration MRN
Output Data	
Previous Objects	Reject Export Declaration Amendment
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.301: Task Notify Declarant/Representative of Export Declaration Amendment Rejection

Task Record Export Declaration Amendment/Correction Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Export Declaration Amendment/Correction Request
Task Type	Service task
Description	AES records the declaration amendment/correction request.
Actor	AES
Input Data	E_EXP_AMD
Output Data	E_EXP_AMD

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Export Declaration Amendment/Correction Request Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.302: Task Record Export Declaration Amendment/Correction Request

Event Export Declaration Amendment/Correction Request Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Amendment/Correction Request Rejected
Event Type	End event
Description	Customs declaration amendment/correction request is rejected by the Customs Office of Export.
Previous Objects	Notify Declarant/Representative of Export Declaration Amendment Rejection

Table 5.303: Event Export Declaration Amendment/Correction Request Rejected

Task Identify Whether Export Declaration Contains ARC(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Export Declaration Contains ARC(s)
Task Type	Service task
Description	AES checks whether the customs declaration contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-05-Handle Cancellation Request L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	LRN Export Declaration
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Record Export Declaration Amendment/Correction Request

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.304: Task Identify Whether Export Declaration Contains ARC(s)

Task Handle e-AD Request and Cross-Checking

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle e-AD Request and Cross-Checking
Task Type	Call activity (collapsed)
Description	Process Handle eAD Request is initiated. For details see L4-EXP-01-01-01-01.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	
Output Data	
Previous Objects	Export Declaration Contains ARC(s)?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.305: Task Handle e-AD Request and Cross-Checking

Task Amend/Correct Export Declaration Data

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Amend/Correct Export Declaration Data
Task Type	Service task
Description	<p>This task could be a manual task.</p> <p>If the amendment request is valid and the customs declaration can be amended, AES accepts the amendment request and amends the customs declaration data accordingly.</p> <p>If this is a manual task, then AES informs the Customs Officer about the</p>

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	amendment request. The Customs Officer accepts the amendment request and amends the customs declaration. These actions are recorded in AES. The status of the customs declaration is set to 'Accepted' and the process L4-EXP-01-05-Amendment of the Export Declaration continues from the task 'Perform Risk Analysis'. Duties and taxes calculated on the basis of the previous version of the declaration must be cancelled and calculated again.
Actor	AES
Input Data	E_EXP_DAT E_EXP_AMD
Output Data	Export Declaration
Previous Objects	All e-ADs received and Cross-Check Successful? Export Declaration Contains ARC(s)?
Information Exchange	
Requirements	AES_FUR_0026
Data Set	Export Declaration
Events	Customs Declaration Data Amended
State	Accepted Registered and Waiting for Presentation of Goods

Table 5.306: Task Amend/Correct Export Declaration Data

Task Notify Exporter/Declarant of Amendment Request Acceptance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Exporter/Declarant of Amendment Request Acceptance
Task Type	Send task
Description	When the customs declaration is amended/corrected, a notification IE will automatically be sent to the Representative r or Declarant informing about the acceptance of the amendment/correction request (IE504).
Actor	AES
Input Data	E_EXP_AMD MRN Export Declaration
Output Data	
Previous Objects	Amend/Correct Export Declaration Data

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	Export Declaration Amendment Acceptance
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.307: Task Notify Exporter/Declarant of Amendment Request Acceptance

Task Identify if the movement state is 'Accepted'

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if the movement state is 'Accepted'
Task Type	Service task
Description	AES identifies if the movement state is 'Accepted'. This identification is necessary because in case of accepting an Amendment Request which concerns an Export Declaration that contains ARC(s), AES should notify MSA of Export on the Acceptance via an IE539 message.
Actor	AES
Input Data	Export Declaration MRN
Output Data	Result of Nature of Request Check
Previous Objects	Notify Exporter/Declarant of Amendment Request Acceptance
Information Exchange	
Requirements	AES_FUR_0113
Data Set	
Events	
State	

Table 5.308: Task Identify if the movement state is 'Accepted'

Task Identify Whether Accepted Export Declaration Contains ARC(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Accepted Export Declaration Contains ARC(s)
Task Type	Service task
Description	AES checks whether a customs declaration which has been accepted,

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level; in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-01-07-Do Not Release Goods at Office of Export L4-EXP-01-03-03-Handle Exit Control Results [DEPRECATED] L4-EXP-01-02-Customs Formalities at Office of Export-Release
Input Data	Export Declaration Information E_EXP_DAT MRN
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Is the movement state 'Accepted'?
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.309: Task Identify Whether Accepted Export Declaration Contains ARC(s)

Task Notify MSA of Export of Export Declaration Acceptance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify MSA of Export of Export Declaration Acceptance
Task Type	Send task
Description	AES informs the MSA of Export of the export declaration acceptance.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	MRN Export Declaration
Output Data	
Previous Objects	Export Declaration Contains ARC(s)?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	Export Declaration Acceptance Notification to MSA of Export
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.310: Task Notify MSA of Export of Export Declaration Acceptance

Task Request and Record Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request and Record Risk Analysis for AES
Task Type	Subprocess (collapsed)
Description	Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-13-01-Acceptance of Re-Export Notification L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED] L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-10-01-Handle Forwarded Exit Summary Declaration Data [DEPRECATED] L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Notify MSA of Export of Export Declaration Acceptance Is the movement state 'Accepted'? Export Declaration Contains ARC(s)?
Information Exchange	
Requirements	
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.311: Task Request and Record Risk Analysis for AES

Event Export Declaration Amended/Corrected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Amended/Corrected
Event Type	End event
Description	The amendment/correction request has been accepted and the export declaration has been amended/corrected.
Previous Objects	Request and Record Risk Analysis for AES

Table 5.312: Event Export Declaration Amended/Corrected

5.19. Process L4-EXP-01-07-01-Process Manifest Presentation

5.19.1. Objective of Process

AES determined that the goods can be released for Exit in process L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods. The following start events may initiate the L4-EXP-01-07-01 Process Manifest Presentation model:

□ ‘Goods Held for Storing’ start event shall be used the first time a ‘Manifest Presentation’ (IE547) is about to be received. AES identified that ‘Goods Held for Storing’ based on the information provided on arrival at exit. This state was reached after communication of ‘Export Release Notification’ (IE525) to the Trader at Exit.

□ ‘Receive Manifest Presentation in ‘Partially Exited’ state’ start event shall be used all the following times a ‘Manifest Presentation’ (IE547) is about to be received, while the movement is under state ‘Partially Exited’. This state change has occurred after the first ‘Exit Notification’ (IE590) is sent to the Trader at Exit at L4-EXP-01-07-02 Handle Exit Notification.

Thus, either a ‘Manifest Presentation’ (IE547) will be received while movement state is ‘Goods Held for Storing’ or while movement state is ‘Partially Exited’.

1. The manifest covering the goods of the export declaration is submitted via electronic means to the actual Customs Office of Exit and is registered there after validation. The validation process can be a completely automatic process. AES validates the submitted manifest against the business rules and conditions.

1.1. If the manifest presentation is invalid, AES rejects the submitted ‘Manifest Presentation’ (IE547) and notifies with ‘Manifest Validation’ (IE548) the Trader at Exit that the presentation is invalid with the reasons of the rejection. The movement state at the actual Customs Office of Exit remains is. AES continues to wait for a valid manifest presentation and the flow continues from point 1.

1.2. If the manifest presentation is valid, AES records the total or partial intended leave with the given means of transport and the goods covered by the export declaration. Then, one of the following occur:

1.2.1. If the manifest presentation covers only a part of the export declaration, the movement state shall change to ‘Goods Released for Immediate Leave (Partial)’. At the next time(s) that the L4-EXP-01-07-01 Process Manifest Presentation model will be initiated (loop modelled in the L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Exit) for the following Manifest(s), the state upon a valid receipt of a ‘Manifest Presentation’ (IE547) shall change to ‘Partially Exited’.

1.2.2. If the manifest presentation received covers the whole export declaration and this manifest is considered a valid one, then the goods are ready to immediately leave the Union and the movement state turns to ‘Goods Released for Immediate Leave’.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

2. The Trader at Exit is notified consequently (IE548) and the process ends with 'Manifest Presentation Accepted' at this point. The process which initiated this process might continue.

Final situation:

The 'Manifest Presentation is Accepted' and the movement state has been changed to either 'Goods released for Immediate Leave' in case of manifest presentation covering the whole export declaration or to 'Partially Exited' in case of manifest presentation covers a part of the whole export declaration.

5.19.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-07-01
Full Name	Process Manifest Presentation
Assumptions	N/A
Constraints	National variants are possible depending on the local organisations. It must be possible to receive and process amendments of the presented manifest (i.e. mainly reduction of the cargo, and/or its increase).
L3 Reference Models	L3-EXP-01-10-Anticipated Export Record
Existing Specifications	DDNXA-v5.15

Table 5.313: Process Details

5.19.3. Tasks and Events

Event Goods Held for Storing

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Held for Storing
Event Type	Conditional start event
Description	AES identified that the goods are held for storing based on the information provided on arrival at exit. This state was reached after communication of 'Export Release Notification' (IE525) to the Trader at Exit. This start event shall be used the first time a 'Manifest Presentation' (IE547) is about to be received.
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification
Previous Objects	

Table 5.314: Event Goods Held for Storing

Event Receive Manifest Presentation in 'Partially Exited' state

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Manifest Presentation in 'Partially Exited' state

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Message start event
Description	In case that more than one Manifests Presentation are to be prepared, the state upon all the following 'Manifest Presentation Notification' (IE547) received after the 1st valid one, shall be 'Partially Exited'. This state change has occurred after the first 'Exit Notification' (IE590) is sent to the Trader at Exit.
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification
Previous Objects	Trader at Exit

Table 5.315: Event Receive Manifest Presentation in 'Partially Exited' state

Event Receive Manifest Presentation

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Manifest Presentation
Event Type	Message intermediate event (catch)
Description	AES receives the Manifest from the Trader at Exit with information about the goods that are about to exit the customs territory.
Previous Objects	Trader at Exit Notify Trader at Exit of Manifest Presentation Rejection Goods Held for Storing

Table 5.316: Event Receive Manifest Presentation

Task Validate Manifest Presentation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Manifest Presentation
Task Type	Service task
Description	AES checks if the received Manifest Presentation is valid or not. If the Manifest Presentation is invalid, AES rejects the notification, notifies the Trader at Exit with the reasons of rejection and continues to wait for a valid Manifest Presentation.
Actor	AES
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Input Data	
Output Data	Result of Manifest Presentation Validation Check

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Receive Manifest Presentation Receive Manifest Presentation in 'Partially Exited' state
Information Exchange	Manifest Presentation
Requirements	AES_FUR_0087 AES_FUR_0001
Data Set	
Events	
State	

Table 5.317: Task Validate Manifest Presentation

Task Record Manifest Presentation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Manifest Presentation
Task Type	Service task
Description	<p>AES records the Manifest Presentation. The Manifest Presentation can cover one or more manifest items. In this model, we exhibit the case of receiving a Manifest Presentation which concerns a specific MRN.</p> <p>In case of storing:</p> <p>a) if the Manifest Presentation covers only a part of the export declaration, the state is changed to 'Goods Released for Immediate Leave (Partial)'. At the next time(s) that this process runs for the following Manifest(s), the state upon a valid receipt of a Manifest Presentation shall be changed to 'Partially Exited'.</p> <p>b) if the Manifest Presentation received covers the whole export declaration and this is valid after a check, the export state is turns from 'Goods Held for Storing' to 'Goods Released for Immediate Leave'.</p>
Actor	AES
Input Data	MRN E_MAN_PRE
Output Data	E_MAN_PRE Export Declaration
Previous Objects	Manifest Presentation Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	Manifest Presentation (for the whole movement) Valid Manifest Presentation (covering part of the movement) Valid
State	Goods Released for Immediate Leave (Partial) Goods Release for Immediate Leave

Table 5.318: Task Record Manifest Presentation

Task Notify Trader at Exit of Manifest Presentation Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Manifest Presentation Rejection
Task Type	Send task
Description	When it is identified that the received Manifest Presentation is invalid, a notification IE will automatically be sent to the Trader at Exit informing about the rejection of the Manifest Presentation by indicating the reasons for the rejection (IE548).
Actor	AES
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Input Data	E_MAN_PRE Result of Manifest Presentation Validation Check
Output Data	
Previous Objects	Manifest Presentation Valid?
Information Exchange	Manifest Validation
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.319: Task Notify Trader at Exit of Manifest Presentation Rejection

Task Notify Trader at Exit of Manifest Presentation Acceptance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Manifest Presentation Acceptance

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Send task
Description	When the Manifest Presentation is recorded, a notification IE will automatically be sent to the Trader at Exit informing about the acceptance of the Manifest Presentation (IE548).
Actor	AES
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Input Data	Result of Manifest Presentation Validation Check E_MAN_PRE
Output Data	
Previous Objects	Record Manifest Presentation
Information Exchange	Manifest Validation
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.320: Task Notify Trader at Exit of Manifest Presentation Acceptance

Event Manifest Presentation Accepted

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Manifest Presentation Accepted
Event Type	End event
Description	AES accepted the Trader's Manifest Presentation.
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Previous Objects	Notify Trader at Exit of Manifest Presentation Acceptance

Table 5.321: Event Manifest Presentation Accepted

5.20. Process L4-EXP-01-07-02-Handle Exit Notification

5.20.1. Objective of Process

This process is initiated in one of the following cases:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

□ When AES determined that the goods can be released for Exit in process L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods and the state is 'Goods Released for Immediate Leave' and the following L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Arrival is initiated.

□ When a manifest presentation is accepted in L4-EXP-01-07-01-Process Manifest Presentation.

1. At both cases, one of the following cases is fulfilled:

1.1. The actual Office of Exit is notified with an 'Exit Notification' (IE590) by the Trader at Exit that the goods have left, either on the basis of the export document (MRN) or on the basis of the manifest linked to a given means of transport.

1.1.1. The process continues with the validation of the received 'Exit Notification' (IE590) by AES.

1.1.1.1. If the received 'Exit Notification' (IE590) is invalid, AES notifies Trader at Exit of Exit Notification rejection and flow loops back waiting for a new 'Exit Notification' (IE590). Process continues from Point 1.

1.1.1.2. If the received Exit Notification is valid, based on the export document MRN or on the MRNs/item numbers referred to in the manifest, AES records the actual exit of the goods from the Union. Total exit leads to movement state change to 'Exited' or, where the case occurs, the partial exit is recorded and movement state change or remains (in case of multiple manifests) to 'Partially Exited'.

1.2. AES receives the Exit Information that is available through the Commercial or Port or Transport System linked to the export document (MRN). Based on the received information MRN or on the MRNs/item numbers referred to in the manifest, AES records the actual exit of the goods from the Union. Total exit leads to movement state change to 'Exited' or, where the case occurs, the partial exit is recorded and movement state change or remains (in case of multiple manifests) to 'Partially Exited'.

2. AES identifies whether the Exit Information available at this point covers the whole movement, which leads to 'Exit Results Available' process end. If not, the process is finalised with 'Partially Exited' process end. At any case, the process which initiated this process might continue.

For each Export operation for which the movement state is set to 'Exited', the Customs Office of Exit sends an 'Exit Results' message (IE518) to the Customs Office of Export (see process L4-EXP-01-07-03-Send Exit Results). Otherwise, in case of 'Partially Exited' state, the Customs Office of Exit expects a new 'Manifest Presentation' (IE547) from the Trader at Exit (see process L4-EXP-01-07-01-Process Manifest Presentation).

Final situation:

□ The goods covered by an export operation have left the Union totally, the movement state has turned to 'Exited' and the 'Exit Results are Available' to be sent.

□ The goods covered by an export operation have left the Union partially, the movement state is set to 'Partially exited'. Partial exit is the procedure, where the whole consignment is in one location and is partially exited via manifest presentations.

5.20.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-07-02
Full Name	Handle Exit Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-10-Anticipated Export Record
Existing Specifications	DDNXA-v5.15

Table 5.322: Process Details

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.20.3. Tasks and Events

Event Goods Released for Immediate Leave

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Immediate Leave
Event Type	Conditional start event
Description	AES determined that goods can be released for exit and the state of the goods is 'Goods Released for Immediate Leave'.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-14-Re-Export Notification-Process Exit L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	

Table 5.323: Event Goods Released for Immediate Leave

Event Manifest Presentation Accepted

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Manifest Presentation Accepted
Event Type	Conditional start event
Description	AES accepted the Carrier's Manifest Presentation.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification
Previous Objects	

Table 5.324: Event Manifest Presentation Accepted

Event Exit Information Available Through Commercial or Port or Transport System

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Information Available Through Commercial or Port or Transport System
Event Type	Conditional intermediate event
Description	The Exit information is available to the customs authorities through existing commercial, port or transport information systems. The system will then record the available exit information.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification
Previous Objects	Notify Trader at Exit of Exit Notification Rejection

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Goods Released for Immediate Leave Manifest Presentation Accepted
--	--

Table 5.325: Event Exit Information Available Through Commercial or Port or Transport System

Task Record Exit Information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Information
Task Type	Service task
Description	When the exit Information is available through commercial or port or transport system it is automatically recorded in the AES System, linked to the relevant unique reference numbers. Total exit leads to movement state change to 'Exited' or, where the case occurs, the partial exit is recorded and movement state change or remains (in case of multiple manifests) to 'Partially Exited'.
Actor	AES
Input Data	E_MAN_VAL Exit Information MRN E_MAN_PRE
Output Data	Export Declaration Result of Full Consignment Exited Check
Previous Objects	Exit Information Available Through Commercial or Port or Transport System
Information Exchange	
Requirements	AES_FUR_0038 AES_FUR_0002
Data Set	Export Declaration
Events	Last Exit Notification Received AND all Exit Notifications Received for the corresponding Manifest Presentations Exit Notification (other than the first or the last received) Valid Exit Notification (First Exit Notification Received AND Manifest Presentation has been Received for the specific Exit Notification) Valid Exit Notification Valid
State	Partially Exited Exited

Table 5.326: Task Record Exit Information

Event Receive Exit Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Exit Notification
Event Type	Message intermediate event (catch)
Description	A notification IE is received by the authority in charge of verifying the actual exit of the goods from the Union to the Actual Office of Exit about the fact that the goods have left the Union.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification
Previous Objects	Notify Trader at Exit of Exit Notification Rejection Goods Released for Immediate Leave Manifest Presentation Accepted Trader at Exit

Table 5.327: Event Receive Exit Notification

Task Validate Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Exit Notification
Task Type	Service task
Description	When the Exit Notification IE is received, it must be automatically validated. Syntactic checks should include, at minimum: - Data compliance to its associated Rules & Conditions.
Actor	AES
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration
Input Data	
Output Data	Exit Notification Validation Result
Previous Objects	Receive Exit Notification
Information Exchange	Exit Notification
Requirements	AES_FUR_0001
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.328: Task Validate Exit Notification

Task Notify Trader at Exit of Exit Notification Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Exit Notification Rejection
Task Type	Send task
Description	When it is identified that the received Exit Notification is invalid, a notification IE will automatically be sent to the Trader at Exit informing about the rejection of the Exit Notification by indicating the reasons for the rejection (IE557).
Actor	AES
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration
Input Data	MRN Exit Notification Validation Result Manifest Number E_EXT_NOT
Output Data	
Previous Objects	Exit Notification Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.329: Task Notify Trader at Exit of Exit Notification Rejection

Task Record Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Notification
Task Type	Service task
Description	When the exit Information is available through the Exit Notification IE the data elements following are automatically recorded in AES linked to the reference number.AES records the actual exit of the goods from the Union.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Total exit leads to movement state change to 'Exited' or, where the case occurs, the partial exit is recorded and movement state change or remains (in case of multiple manifests) to 'Partially Exited'.
Actor	AES
Input Data	MRN E_EXT_NOT Exit Notification Validation Result
Output Data	Result of Full Consignment Exited Check Export Declaration E_EXT_NOT
Previous Objects	Exit Notification Valid?
Information Exchange	
Requirements	AES_FUR_0038 AES_FUR_0002
Data Set	Export Declaration
Events	Exit Notification Valid Exit Notification (First Exit Notification Received AND Manifest Presentation has been Received for the specific Exit Notification) Valid Last Exit Notification Received AND all Exit Notifications Received for the corresponding Manifest Presentations Exit Notification (other than the first or the last received) Valid
State	Exited Partially Exited

Table 5.330: Task Record Exit Notification

Task Identify if Exit Information refers to Partial Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Exit Information refers to Partial Exit
Task Type	Service task
Description	AES identifies whether the Exit Information available at this point covers the whole movement, which leads to 'Exit Results Available' process end. If not, the process is finalised with 'Partially Exited' process end.
Actor	AES
Input Data	Result of Full Consignment Exited Check MRN

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Result of Full Consignment Exited Check
Previous Objects	Record Exit Notification Record Exit Information
Information Exchange	
Requirements	AES_FUR_0038
Data Set	
Events	
State	

Table 5.331: Task Identify if Exit Information refers to Partial Exit

Event Exit Results Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Available
Event Type	End event
Description	The actual Exit of the export operation has been recorded and the Exit results are available.
Previous Objects	Exit Information refers to Partial Exit?

Table 5.332: Event Exit Results Available

Event Partially Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Partially Exited
Event Type	End event
Description	In case of 'Partially Exited' state, the Customs Authorities expect a new Manifest Presentation.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification
Previous Objects	Exit Information refers to Partial Exit?

Table 5.333: Event Partially Exited

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.21. Process L4-EXP-01-07-03-Send Exit Results

5.21.1. Objective of Process

This process starts when 'Exit Results Available' in L4-EXP-01-07-02-Handle Exit Notification. This can occur either when all the goods have exited from the Customs Office of Exit under the supervision of a competent customs officer or when the whole Exit information is made available about all the goods that have exited the customs territory for a specific movement ('Exit Notification' (IE590) received from the Trader at Exit or Exit Information available through Commercial or Port or Transport System).

If the Customs Office of Export is not the same as the Customs Office of Exit, AES in the Customs Office of Exit informs the Customs Office of Export of the Exit Results (IE518), the exit formalities are completed and the process ends at this point. The process which initiated this process might continue.

Final situation:

- The Customs Office of Exit informs the Customs Office of Export of the Exit Results (IE518) and the Exit Formalities are completed.

5.21.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-07-03
Full Name	Send Exit Results
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-10-Anticipated Export Record
Existing Specifications	DDNXA-v5.15

Table 5.334: Process Details

5.21.3. Tasks and Events

Event Exit Results Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Available
Event Type	Conditional start event
Description	Either the goods have exited form the Customs Office of Exit under the supervision of a competent customs officer or the Trader has exited under one or more manifests with the exit information being available for this/all these manifest(s).
Previous Objects	

Table 5.335: Event Exit Results Available

Task Notify Customs Office of Export of Exit Results

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Export of Exit Results
Task Type	Send task
Description	If the customs office of export is not the same as the Custom Office of Exit, a notification IE will automatically be sent to the Customs Office of Export informing of the Exit Results (IE518).
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	Exit Control Result Information MRN
Output Data	
Previous Objects	Is CO of Export Same as CO of Exit?
Information Exchange	Exit Results Destination Control Results
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.336: Task Notify Customs Office of Export of Exit Results

Event Exit Formalities Completed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Formalities Completed
Event Type	End event
Description	The exit results were available and the exit formalities have been completed..
Previous Objects	Notify Customs Office of Export of Exit Results Is CO of Export Same as CO of Exit?

Table 5.337: Event Exit Formalities Completed

5.22. Process L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Exit

5.22.1. Objective of Process

When the 'Exit Release Notification' (IE525) has been communicated to the Trader at Exit and the end result of L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods has ended with 'Goods Released for Exit', the process L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Exit will be initiated.

1. AES at the Customs Office of Exit identifies whether the Goods were released for immediate leave or were stored. One of the following cases might occur:

1.1. If the goods were released for immediate leave, i.e. the movement state is 'Goods Released for Immediate Leave', the process will continue directly to L4-EXP-01-07-02-Handle Exit Notification. Process continues from point 3.

1.2. If the goods were held for storing, i.e. the movement state is 'Goods Held for Storing', the L4-EXP-01-07-01-Process Manifest Presentation will be initiated. Process continues from point 2.

2. In the L4-EXP-01-07-01-Process Manifest Presentation, a successful validation of the received Manifest Presentation (IE547) by AES shall follow. If the received 'Manifest Presentation' (IE547) is invalid, AES loops back waiting for a new 'Manifest Presentation' (IE547) and informs the Trader at Exit about the negative results of the validation with 'Manifest Validation' (IE548). At any case, in the end the manifest presentation shall be accepted.

3. The Exit Information is provided successfully at the Customs Office of Exit in the L4-EXP-01-07-02-Handle Exit Notification. If the 'Exit Notification' (IE590) is invalid then AES loops back and waits for a new 'Exit Notification' (IE590). In all other cases, AES Records the Exit Notification. One of the following two might occur:

3.1. The process L4-EXP-01-07-02-Handle Exit Notification ends with 'Exit Results Available' in case of Total Exit information available and continues with L4-EXP-01-07-03-Send Exit Results (point 4).

3.2. The process L4-EXP-01-07-02-Handle Exit Notification ends with the movement state at the Customs Office of Exit changing to 'Partially exited' in case partial exit is concerned. The process goes back to point 2 with an arrival of a new 'Manifest Presentation' (IE547).

4. The process continues with the initiation of L4-EXP-01-07-03-Send Exit Results, where the Exit Results are sent to the Customs Office of Export and it reaches the final movement state 'Exited'. The process ends with 'Exit Formalities are Completed'.

Final Situation:

The Exit Formalities are Completed.

5.22.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-07
Full Name	Customs Formalities at Office(s) of Exit-Process Exit
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-10-Anticipated Export Record
Existing Specifications	DDNXA-v5.15

Table 5.338: Process Details

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.22.3. Tasks and Events

Task Identify if Goods shall be stored based on the Arrival at Exit information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods shall be stored based on the Arrival at Exit information
Task Type	Service task
Description	Based on the information on Arrival (Arrival at Exit - IE507), it shall be checked whether goods were requested to be stored or not. In case goods are not stored, then movement state at Office of Exit has changed to 'Goods Released for Immediate Leave'. Otherwise, in case goods are stored, then movement state at the Office of Exit has changed to 'Goods Held for Storing'.
Actor	AES
Input Data	E_EXT_REL
Output Data	Result of Storing prior to Exit Check
Previous Objects	Goods Released for Exit
Information Exchange	
Requirements	AES_FUR_0105
Data Set	
Events	
State	

Table 5.339: Task Identify if Goods shall be stored based on the Arrival at Exit information

Event Goods Released for Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Exit
Event Type	Conditional start event
Description	Goods are allowed to be released for exit immediately or goods are allowed to be stored prior their exit, based on the 'Exit Release Notification' (IE525) sent to the Trader at Exit.
Previous Objects	

Table 5.340: Event Goods Released for Exit

Task Process Manifest Presentation

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Process Manifest Presentation
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-07-01-Process Manifest Presentation is initiated.
Actor	Customs Office of Exit
Input Data	
Output Data	
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave? Exit Results available or Partially Exited?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.341: Task Process Manifest Presentation

Task Handle Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Exit Notification
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-07-02-Handle Exit Notification is initiated.
Actor	Customs Office of Exit
Input Data	
Output Data	
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave? Process Manifest Presentation
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.342: Task Handle Exit Notification

Task Send Exit Results

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Send Exit Results
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-07-03-Send Exit Results is initiated.
Actor	Customs Office of Exit
Input Data	
Output Data	
Previous Objects	Exit Results available or Partially Exited?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.343: Task Send Exit Results

Event Exit Formalities Completed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Formalities Completed
Event Type	End event
Description	
Previous Objects	Send Exit Results

Table 5.344: Event Exit Formalities Completed

5.23. Process L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative

5.23.1. Objective of Process

The process starts with the following start event:

- ☐ Enquiry Procedure was initiated by Trader and Exit Results have not been received (The movement is in state other than 'Exited', 'Goods not Allowed to Exit').

When AES at the Customs Office of Export identifies the above, the following occurs:

AES identifies the Enquiry Information Code declared in 'Information on Non-Exited Export' (IE583). Based on the identified Enquiry Information Code, the following may occur:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

1. The Enquiry Information Code is 'Exited-Alternative Evidence'. The Customs Officer registers the decision on Alternative Evidence. AES records the decision on Alternative Evidence. At this point, the following may occur:

1.1 The provided Alternative Evidence is considered sufficient. The flow stops at this point. The initial process that called this process can now resume.

1.2 The provided Alternative Evidence is considered insufficient (or for the case of point 2 no alternative evidence was provided). AES at the Customs Office of Export notifies the Declarant/ Representative via an 'Rejection from Office of Export' (IE556) message. The flow stops at this point. The parent process that initiated this process can now resume.

2. The Enquiry Information Code is 'Exited- No Alternative Evidence'. The flow continues from point 1.2.

Final situation:

☐ The Alternative Evidence provided by the Trader is considered sufficient;
The Alternative Evidence provided by the Trader is considered insufficient or no alternative evidence at all was provided.

5.23.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-08-04
Full Name	Handle Alternative Evidence provided by the Trader on his own Initiative
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-09-Enquiry Procedure
Existing Specifications	DDNXA-v5.15

Table 5.345: Process Details

5.23.3. Tasks and Events

Task Register Decision on Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Decision on Alternative Evidence
Task Type	User task
Description	The Customs Officer registers the alternative evidence provided by the trader. The customs officers also registers if the provided alternative evidence is sufficient to prove that goods have exited.
Actor	Customs Officer
Appears also in the following	L4-EXP-01-27-Handle Goods Movement Additional Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

processes	
Input Data	E_EXP_RSP MRN
Output Data	Result of Alternative Evidence Sufficient Check
Previous Objects	Identify Enquiry Information Code
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.346: Task Register Decision on Alternative Evidence

Event Enquiry Procedure was Initiated by Trader and Exit Results have not been Received (The movement is in state other than "Exited", "Goods Not Allowed to Exit")

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Enquiry Procedure was Initiated by Trader and Exit Results have not been Received (The movement is in state other than "Exited", "Goods Not Allowed to Exit")
Event Type	Conditional start event
Description	The Trader has provided Additional Information on the Goods through an IE583 message on his own initiative.
Previous Objects	

Table 5.347: Event Enquiry Procedure was Initiated by Trader and Exit Results have not been Received (The movement is in state other than "Exited", "Goods Not Allowed to Exit")

Task Identify Enquiry Information Code

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Enquiry Information Code
Task Type	Service task
Description	AES at the Customs Office of Export identifies the Enquiry Information Code declared in IE583 message "Information on non-Exited Export" that was sent by the Declarant/ Representative.
Actor	AES
Appears also in the following processes	L4-EXP-01-27-Handle Goods Movement Additional Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	E_EXP_RSP
Output Data	Enquiry Information Code
Previous Objects	Enquiry Procedure was Initiated by Trader and Exit Results have not been Received (The movement is in state other than "Exited", "Goods Not Allowed to Exit")
Information Exchange	
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.348: Task Identify Enquiry Information Code

Task Record Decision Whether Alternative Evidence is Sufficient

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision Whether Alternative Evidence is Sufficient
Task Type	Service task
Description	AES validates and records the provided alternative evidence. If the evidence is sufficient, the certification of exit process is initiated. If the provided evidence is not sufficient, AES at the Customs Office of Export notifies the Trader via an IE556.
Actor	AES
Appears also in the following processes	L4-EXP-01-27-Handle Goods Movement Additional Information
Input Data	MRN Result of Alternative Evidence Sufficient Check
Output Data	Result of Alternative Evidence Sufficient Check
Previous Objects	Register Decision on Alternative Evidence
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.349: Task Record Decision Whether Alternative Evidence is Sufficient

Task Notify Declarant/Representative of Invalid Information on non-Exited Goods

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Invalid Information on non-Exited Goods
Task Type	Send task
Description	When Information on non-Exited Export is found invalid, AES at the Customs Office of Export notifies the Declarant/ Representative via an IE556 rejection message.
Actor	AES
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-27-Handle Goods Movement Additional Information
Input Data	Additional Information about Movement of Goods Validation Result Result of Alternative Evidence Sufficient Check E_EXP_RSP
Output Data	
Previous Objects	Alternative Evidence is Sufficient? Identify Enquiry Information Code
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.350: Task Notify Declarant/Representative of Invalid Information on non-Exited Goods

Event Sufficient Alternative Evidence Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Sufficient Alternative Evidence Available
Event Type	End event
Description	The provided alternative evidence is considered sufficient in order to confirm the exit of the goods.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-27-Handle Goods Movement Additional Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Alternative Evidence is Sufficient?
------------------	-------------------------------------

Table 5.351: Event Sufficient Alternative Evidence Available

Event Information on Non-Exited Export Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Information on Non-Exited Export Rejected
Event Type	End event
Description	AES at the Customs Office of Export rejects the Information on Non-Exited Export received by the Trader.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure
Previous Objects	Notify Declarant/Representative of Invalid Information on non-Exited Goods

Table 5.352: Event Information on Non-Exited Export Rejected

5.24. Process L4-EXP-01-08-05-Extend Time Limit to Receive Alternative Evidence

5.24.1. Objective of Process

The process starts as follows:

-Decision to Extend the Time Limit to receive Alternative Evidence.

When AES identifies the above, the following occurs:

The Customs Officer has decided to extend the time limit to Receive Alternative Evidence. The Customs Officer registers the decision to extend the time limit to Receive Alternative Evidence, AES records this decision and the flow stops at this point. The time limit to Receive Alternative Evidence is extended and the initial process that called this process may now resume.

Final Situation:

☐ Time Limit to Receive Alternative Evidence is extended.

5.24.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-08-05
Full Name	Extend Time Limit to Receive Alternative Evidence
Assumptions	N/A
Constraints	No constraints.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

L3 Reference Models	L3-EXP-01-09-Enquiry Procedure
Existing Specifications	DDNXA-v5.15

Table 5.353: Process Details

5.24.3. Tasks and Events

Event Decision to Extend the Time Limit to Receive Alternative Evidence

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Decision to Extend the Time Limit to Receive Alternative Evidence
Event Type	Conditional start event
Description	The Customs Officer at the Customs Office of Export decides to extend the time limit to receive alternative evidence.
Previous Objects	

Table 5.354: Event Decision to Extend the Time Limit to Receive Alternative Evidence

Task Register the Extension of the Time Limit to Receive Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register the Extension of the Time Limit to Receive Alternative Evidence
Task Type	User task
Description	The Customs Officer at the Customs Office of Export registers the extension of the time limit to receive alternative evidence.
Actor	Customs Officer
Input Data	Export Declaration Time Limit to Receive Alternative Evidence Expiry Date
Output Data	Time Limit to Receive Alternative Evidence Expiry Date
Previous Objects	Decision to Extend the Time Limit to Receive Alternative Evidence
Information Exchange	
Requirements	AES_FUR_0114
Data Set	
Events	
State	

Table 5.355: Task Register the Extension of the Time Limit to Receive Alternative Evidence

Task Record the Extension of the Time Limit to Receive Alternative Evidence

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record the Extension of the Time Limit to Receive Alternative Evidence
Task Type	Service task
Description	AES at the Customs Office of Export records the extension of the time limit to receive alternative evidence.
Actor	AES
Input Data	Time Limit to Receive Alternative Evidence Expiry Date
Output Data	Time Limit to Receive Alternative Evidence Expiry Date
Previous Objects	Register the Extension of the Time Limit to Receive Alternative Evidence
Information Exchange	
Requirements	AES_FUR_0114
Data Set	
Events	
State	

Table 5.356: Task Record the Extension of the Time Limit to Receive Alternative Evidence

Event Time Limit to Receive Alternative Evidence Extended

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit to Receive Alternative Evidence Extended
Event Type	End event
Description	The time limit to receive Alternative Evidence has been extended.
Previous Objects	Record the Extension of the Time Limit to Receive Alternative Evidence

Table 5.357: Event Time Limit to Receive Alternative Evidence Extended

5.25. Process L4-EXP-01-08-Enquiry Procedure

5.25.1. Objective of Process

The process of Enquiry procedure may be initiated in two possible ways with two start events:

- ☐ Time Limit Expiry to Receive Exit Results;
- ☐ Information on Non-Exited Export Received (at earlier 10 days after the release of the movement).

When AES at the Customs Office of Export identifies one of the above, the following cases might occur:

1. The time limit to receive Exit Results expires after 90 days following the release of the goods and AES at the Customs Office of Export records this time limit expiration. Following this, the Customs Officer acknowledges the time limit expiration and registers the decision to initiate the Enquiry Procedure. At this point, the flow of the 1st case merges with the case of 2.1 and both flows continue similarly. Subsequently,

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

AES records the initiation of the Enquiry Procedure. Following this, the 'L4-EXP-01-17-Operation Status Check' process is executed. After the execution of the operation status check mechanism, at this point, AES checks whether the Exit Results were sent to the Customs Office of Export. The two following cases may occur:

1.1. The Exit Results have been received by the Customs Office of Export. The process ends here. The process that has called the Enquiry Procedure process can now continue.

1.2. The Exit Results have not been received by the Customs Office of Export. At this point, AES at the Customs Office of Export identifies whether the Trader provided on his own initiative Additional Information regarding the movement. The following cases may occur:

1.2.1. If the Trader did not provide on his own initiative Additional Information regarding the movement of the goods via an 'Information on Non-Exited Export' (IE583), meaning that the Enquiry Procedure was initiated by the Customs Officer due to the expiry of the time limit to Receive Exit Results, the process L4-EXP-01-27-Handle Goods Movement Additional Information is initiated. Upon the execution of this process, the flow stops here and one of the following might have occurred:

1.2.1.1. The 'Exit Results' (IE518) have been received at the Customs Office of Export;

1.2.1.2. Sufficient Alternative Evidence is available at the Customs Office of Export and thus can certify the exit of the goods;

1.2.1.3. Enquiry Information Code submitted in the 'Information on Non-Exited Export' (IE583) by the Trader was 'Will not Exit';

1.2.1.4. The time limit to Receive Alternative Evidence has expired.

1.2.2. If the Trader provided additional information on the movement of the goods on his own initiative via an 'Information on Non-Exited Export' (IE583), the process 'L4-EXP-01-08-04-Handle Alternative Evidence' is initiated. Upon the execution of this process, the flow stops here and one of the following might occur:

1.2.2.1. Sufficient Alternative Evidence is available at the Customs Office of Export and thus can certify the exit of the goods;

1.2.2.2. The provided Alternative Evidence was found insufficient or no alternative evidence was provided.

2. The Trader sends on his own initiative 'Information on Non-Exited Export' (IE583) to AES at the Customs Office of Export. AES validates the received 'Information on Non-Exited Export' (IE583) message. The two following cases may occur:

2.1. The validation of the received 'Information on Non-Exited Export' (IE583) is successful and AES records the IE583 and the flow continues from point 1, from the point when the AES records the initiation of the Enquiry Procedure.

2.2. The validation of the received 'Information on Non-Exited Export' (IE583) is not successful. AES at the Customs Office of Export notifies the Declarant/ Representative with a 'Rejection from Office of Export' (IE556). The flow stops at this point.

Final Situation:

☐ The Trader has sent on his own initiative an 'Information on Non-Exited Export' (IE583) message which was validated and found invalid by AES at the Customs Office of Export. The 'Information on Non-Exited Export' (IE583) message is rejected;

☐ Following the Operation Status Check mechanism execution, the exit results are available at the Customs Office of Export;

☐ Sufficient Alternative Evidence is available at the Customs Office of Export, thus the exit of the goods can be certified;

☐ The Enquiry Information Code mentioned in the 'Information on Non-Exited Export' (IE583) message sent by the Trader is 'Will not Exit';

☐ The time limit to receive Alternative Evidence has expired;

☐ The Trader has provided on his own initiative sufficient alternative evidence which is available at the Customs Office of Export so as to be able to certify the exit of the goods;

☐ The Trader on his own initiative has either provided alternative evidence which was found insufficient by the Customs Officer or did not provide alternative evidence while indicating that the goods had already exited.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.25.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-08
Full Name	Enquiry Procedure
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-09-Enquiry Procedure
Existing Specifications	DDNXA-v5.15

Table 5.358: Process Details

5.25.3. Tasks and Events

Task Acknowledge Expiry of Time Limit to Receive Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Acknowledge Expiry of Time Limit to Receive Exit Results
Task Type	User task
Description	The competent Customs Officer acknowledges the timer expiry to receive exit results from the Customs Office of Exit. The Customs Officer may start an enquiry procedure to check the status of the goods and whether the goods have already exited or not.
Actor	Customs Officer
Input Data	Timer to Receive Exit Results Expiry Date MRN
Output Data	Timer to Receive Exit Results Expiry Date MRN
Previous Objects	Record Expiry of Timer Limit to Receive Exit Results
Information Exchange	
Requirements	AES_FUR_0004
Data Set	
Events	
State	

Table 5.359: Task Acknowledge Expiry of Time Limit to Receive Exit Results

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Register Decision to Start Enquiry Procedure

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Decision to Start Enquiry Procedure
Task Type	User task
Description	The competent Customs Officer registers in the system the decision to start or not the Enquiry Procedure.
Actor	Customs Officer
Input Data	MRN Export Declaration Timer to Receive Exit Results Expiry Date
Output Data	Enquiry Procedure Decision Timer to Receive Exit Results Expiry Date
Previous Objects	Acknowledge Expiry of Time Limit to Receive Exit Results
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.360: Task Register Decision to Start Enquiry Procedure

Task Record Expiry of Timer Limit to Receive Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Expiry of Timer Limit to Receive Exit Results
Task Type	Service task
Description	AES records the expiry of the time limit to receive exit results.
Actor	AES
Input Data	Timer to Receive Exit Results Expiry Date Export Declaration
Output Data	Timer to Receive Exit Results Expiry Date
Previous Objects	Time Limit Expiry to Receive Exit Results
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.361: Task Record Expiry of Timer Limit to Receive Exit Results

Event Time Limit Expiry to Receive Exit Results

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit Expiry to Receive Exit Results
Event Type	Timer start event
Description	The time allotted for the receipt of the exit confirmation has expired. This time-out indicates that Enquiry Procedure may be initiated. The value of this “timer” may be manually adjusted by a Customs Officer, where necessary. When the exit confirmation is received from the Office of Exit, or when the export operation is cancelled, the timer is stopped.
Previous Objects	

Table 5.362: Event Time Limit Expiry to Receive Exit Results

Task Record Decision to Start Enquiry Procedure

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision to Start Enquiry Procedure
Task Type	Service task
Description	AES records the decision to start or not the Enquiry Procedure.
Actor	AES
Input Data	MRN Enquiry Procedure Decision
Output Data	Enquiry Procedure Decision
Previous Objects	Register Decision to Start Enquiry Procedure
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.363: Task Record Decision to Start Enquiry Procedure

Task Record Start of Enquiry Procedure

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Start of Enquiry Procedure
Task Type	Service task
Description	AES records the decision to start the enquiry procedure.
Actor	AES
Input Data	Enquiry Procedure Decision Enquiry Procedure Start Date MRN
Output Data	Enquiry Procedure Decision Enquiry Procedure Start Date
Previous Objects	Record Information on Non-Exited Export Record Decision to Start Enquiry Procedure
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.364: Task Record Start of Enquiry Procedure

Task Validate Information on Non-Exited Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Information on Non-Exited Export
Task Type	Service task
Description	AES validates the received Information on Non-Exited Export against the business rules and conditions. If the validation against the business rules and conditions fails, the Information on Non-Exited Export is rejected.
Actor	AES
Appears also in the following processes	L4-EXP-01-27-Handle Goods Movement Additional Information
Input Data	
Output Data	Additional Information about Movement of Goods Validation Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Information on Non-Exited Export Received (at earlier 10 days after the release of the movement)
Information Exchange	Information About Non-Exited Export
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.365: Task Validate Information on Non-Exited Export

Event Information on Non-Exited Export Received (at earlier 10 days after the release of the movement)

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Information on Non-Exited Export Received (at earlier 10 days after the release of the movement)
Event Type	Message start event
Description	The Trader sends on his own initiative an Information on Non-Exited Export message to AES at the Customs Office of Export for communicating the exit of the goods. The Trader can send this message at earlier 10 days after the release of the movement.
Previous Objects	Declarant/Representative

Table 5.366: Event Information on Non-Exited Export Received (at earlier 10 days after the release of the movement)

Task Record Information on Non-Exited Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Information on Non-Exited Export
Task Type	Service task
Description	
Actor	AES
Appears also in the following processes	L4-EXP-01-27-Handle Goods Movement Additional Information
Input Data	E_EXP_RSP Additional Information about Movement of Goods Validation Result
Output Data	E_EXP_RSP Additional Information about Movement of Goods Validation Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Information on Non-Exited Export valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.367: Task Record Information on Non-Exited Export

Task Operation Status Check

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Operation Status Check
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-17
Actor	AES
Appears also in the following processes	L4-EXP-01-00-AES Master Process L4-EXP-01-26-Export Declaration Invalidation
Input Data	
Output Data	
Previous Objects	Record Start of Enquiry Procedure
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.368: Task Operation Status Check

Task Notify Declarant/Representative of Invalid Information on non-Exited Goods

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Invalid Information on non-Exited Goods
Task Type	Send task
Description	When Information on non-Exited Export is found invalid, AES at the Customs Office of Export notifies the Declarant/ Representative via an IE556 rejection message.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Appears also in the following processes	L4-EXP-01-27-Handle Goods Movement Additional Information L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Input Data	Additional Information about Movement of Goods Validation Result Result of Alternative Evidence Sufficient Check E_EXP_RSP
Output Data	
Previous Objects	Information on Non-Exited Export valid?
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.369: Task Notify Declarant/Representative of Invalid Information on non-Exited Goods

Task Identify whether the Trader provided Additional Information on his own initiative

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify whether the Trader provided Additional Information on his own initiative
Task Type	Service task
Description	AES at the Customs Office of Export identifies whether the Trader provided Additional Information regarding the goods via an IE583 (Information on Non-Exited Export) message on his own initiative.
Actor	AES
Input Data	E_EXP_RSP Additional Information about Movement of Goods Validation Result
Output Data	Trader Provided Additional Information on his own Initiative Result
Previous Objects	Exit Results received? (The movement is in state 'Exited', 'Goods not Allowed to Exit?')
Information Exchange	
Requirements	AES_FUR_0046

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.370: Task Identify whether the Trader provided Additional Information on his own initiative

Event Information on Non-Exited Export Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Information on Non-Exited Export Rejected
Event Type	End event
Description	AES at the Customs Office of Export rejects the Information on Non-Exited Export received by the Trader.
Appears also in the following processes	L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Previous Objects	Notify Declarant/Representative of Invalid Information on non-Exited Goods

Table 5.371: Event Information on Non-Exited Export Rejected

Task Handle Goods Movement Additional Information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Goods Movement Additional Information
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-08-01-Handle Goods Movement Additional Information is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	
Output Data	
Previous Objects	Additional Information was provided by Trader on his own initiative?
Information Exchange	
Requirements	
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.372: Task Handle Goods Movement Additional Information

Task Handle Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Alternative Evidence
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-08-04-Handle Alternative Evidence is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Additional Information was provided by Trader on his own initiative?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.373: Task Handle Alternative Evidence

Event Exit Results Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Received
Event Type	End event
Description	AES at the Customs Office of Export has received the Exit Results from the Customs Office of Exit.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-27-Handle Goods Movement Additional Information
Previous Objects	Exit Results received? (The movement is in state 'Exited', 'Goods not Allowed to Exit?')

Table 5.374: Event Exit Results Received

Event Exit Results Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Received
Event Type	End event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES at the Customs Office of Export has received the Exit Results from the Customs Office of Exit.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-27-Handle Goods Movement Additional Information
Previous Objects	Handle Goods Movement Additional Information

Table 5.375: Event Exit Results Received

Event Sufficient Alternative Evidence Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Sufficient Alternative Evidence Available
Event Type	End event
Description	The provided alternative evidence is considered sufficient in order to confirm the exit of the goods.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-27-Handle Goods Movement Additional Information L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Previous Objects	Handle Goods Movement Additional Information

Table 5.376: Event Sufficient Alternative Evidence Available

Event Enquiry Information code was 'Will not Exit'

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Enquiry Information code was 'Will not Exit'
Event Type	End event
Description	The Declarant/ Representative informed the Customs Office of Export that the goods will not exit the Customs Territory of the Union.
Appears also in the following processes	L4-EXP-01-27-Handle Goods Movement Additional Information L4-EXP-01-25-Process Transit Release Notification
Previous Objects	Handle Goods Movement Additional Information

Table 5.377: Event Enquiry Information code was 'Will not Exit'

Event Time Limit To Receive Alternative Evidence expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit To Receive Alternative Evidence expired

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	End event
Description	The time limit to receive Alternative Evidence has expired.
Appears also in the following processes	L4-EXP-01-27-Handle Goods Movement Additional Information L4-EXP-01-25-Process Transit Release Notification
Previous Objects	Handle Goods Movement Additional Information

Table 5.378: Event Time Limit To Receive Alternative Evidence expired

Event Sufficient Alternative Evidence Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Sufficient Alternative Evidence Available
Event Type	End event
Description	The provided alternative evidence is considered sufficient in order to confirm the exit of the goods.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-27-Handle Goods Movement Additional Information L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Previous Objects	Handle Alternative Evidence

Table 5.379: Event Sufficient Alternative Evidence Available

Event Rejected after Insufficient or No Alternative Evidence

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Rejected after Insufficient or No Alternative Evidence
Event Type	End event
Description	The provided alternative evidence is considered insufficient or alternative evidence was not provided, thus the additional information message sent by the Declarant/ Representative is rejected by the Customs Office of Export.
Previous Objects	Handle Alternative Evidence

Table 5.380: Event Rejected after Insufficient or No Alternative Evidence

5.26. Process L4-EXP-01-10-02-Register and Record Control Decision-Exit Summary Declaration

5.26.1. Objective of Process

The process L4-EXP-01-10-02- Register and Record Control Decision-Exit Summary Declaration is initiated with the registered decision of the Customs Officer on whether to control the goods.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Two cases may occur:

1.The Customs Officer registers the decision to control the goods:

The Customs Officer registers the decision to control in AES and the type of controls to be performed. The movement state is set to 'Under Control'. The trader at exit is notified (IE561) of the decision to control as he is the person lodging the exit summary declaration, in order to allow him to be present during the control. The process which initiated this process can now continue.

2.The Customs Officer registers decision not to control the goods:

The Customs Officer records in AES the decision not to control the consignment. The goods are ready to be released for exit. The movement state is set to 'Goods ready to be released'. The process which initiated this process can now continue.

Final situation:

One of the following decisions is registered: no control at all, the movement state is set to "Goods ready to be released", or a control will be performed, the movement state is set to 'Under Control'.

5.26.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-10-02
Full Name	Register and Record Control Decision-Exit Summary Declaration
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-12-Exit Summary Declaration
Existing Specifications	DDNXA-v5.15

Table 5.381: Process Details

5.26.3. Tasks and Events

Event Risk Analysis Results Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Risk Analysis Results Recorded
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.382: Event Risk Analysis Results Recorded

Task Register Control Decision for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Decision for AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	User task
Description	Based on the risk analysis result the customs officer decides whether or not to control the goods. The decision is registered in AES. If the decision is taken to control the goods, the customs officer indicates the type of controls to be performed (e.g. documentary, physical check).
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Input Data	MRN Risk Analysis Result
Output Data	Control Decision
Previous Objects	Risk Analysis Results Recorded
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.383: Task Register Control Decision for AES

Task Record Decision Whether to Control the Goods

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision Whether to Control the Goods
Task Type	Service task
Description	AES records the decision of the customs officer regarding the control of the goods. Movement state is set to 'Under Control' if the decision was to control the goods. If the decision of the customs officer is not to control the goods, the movement state is set to 'Goods Allowed to Leave'.
Actor	AES
Input Data	MRN Control Decision
Output Data	Exit Summary Declaration Control Decision

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Register Control Decision for AES
Information Exchange	
Requirements	AES_FUR_0039 AES_FUR_0002
Data Set	Exit Summary Declaration
Events	Decision to Control the Goods Decision Not to Control the Goods
State	Goods Ready to be Released Under Control

Table 5.384: Task Record Decision Whether to Control the Goods

Task Notify Trader at Exit of Controls

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Controls
Task Type	Send task
Description	AES informs the Trader about the decision of the Customs Office of Exit to control the goods.
Actor	AES
Appears also in the following processes	L4-EXP-01-13-02-Decide to Control-Re-Export Notification
Input Data	MRN Control Decision Re-export Notification Information Exit Summary Declaration Information
Output Data	
Previous Objects	Goods To Be Controlled?
Information Exchange	Exit Control Decision Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.385: Task Notify Trader at Exit of Controls

Event Decision Not to Control The Goods Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Decision Not to Control The Goods Recorded
Event Type	End event
Description	
Previous Objects	Goods To Be Controlled?

Table 5.386: Event Decision Not to Control The Goods Recorded

Event Decision to Control the Goods Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Decision to Control the Goods Recorded
Event Type	End event
Description	The necessary control notifications to office of lodgement (if necessary) and to Trader have been sent.
Previous Objects	Notify Trader at Exit of Controls

Table 5.387: Event Decision to Control the Goods Recorded

5.27. Process L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration

5.27.1. Objective of Process

1. Goods are presented to the Office of Exit and two cases may occur:

1.1. Trader at Exit lodges the 'Arrival at Exit' (IE507) notification and AES validates the Arrival at Exit Notification.

Two cases may occur:

1.1.1. 'Arrival at Exit' (IE507) notification is valid and the process continues from point 2.

1.1.2. 'Arrival at Exit' (IE507) notification is invalid, AES notifies the Trader at Exit with 'Rejection from Office of Exit' (IE557) and the outcome of this process is 'Arrival at Exit Notification Rejected'. The process which initiated this process can now continue.

1.2. Customs Officer at Customs Office of Exit registers the Arrival at Exit Notification, AES records the Arrival at Exit Notification and the process continues from point 2.

2. AES identifies if EXS data is available.

Two cases may occur:

2.1. EXS data is available so AES records the Arrival at Exit Notification and the outcome of this process is 'Goods Presented at Exit'. The process which initiated this process can now continue.

2.2. EXS data is not available so the outcome of this process is 'EXS not available'. The process which initiated this process can now continue.

Final situation:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

- ☐ If the exit summary declaration data is available at the Customs Office of Exit, the movement state is set to 'Goods Presented at Exit'.
- ☐ If the exit summary declaration data is not available at the Customs Office of Exit, the outcome of the process is 'EXS not available'.
- If the Arrival at Exit Notification is invalid, AES notifies the Trader at Exit and the outcome of the process is 'Arrival at Exit Notification Rejected'.

5.27.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-10-03
Full Name	Process Arrival Notification-Exit Summary Declaration
Assumptions	In case of international diversion the Customs Office of Exit is the Actual Customs Office of Exit, different from the customs office initially declared in the exit summary declaration.
Constraints	The Office of Exit may not know whether the MRN provided in the arrival notification (IE507) relates to an Exit Summary declaration. If AES can not find the data related to the provided MRN, a declaration request (IE502) is sent in any case. This process is therefore used for exit summary declarations processing.
L3 Reference Models	L3-EXP-01-12-Exit Summary Declaration
Existing Specifications	DDNXA-v5.15

Table 5.388: Process Details

5.27.3. Tasks and Events

Event Arrival at Exit Registered by a Customs Officer

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrival at Exit Registered by a Customs Officer
Event Type	Conditional start event
Description	The goods physically arrive at the Customs Office of Exit where they will be registered by the competent Customs Officer.
Appears also in the following processes	L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification
Previous Objects	

Table 5.389: Event Arrival at Exit Registered by a Customs Officer

Task Register Arrival at Exit

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Register Arrival at Exit
Task Type	User task
Description	Customs Officer at the Customs Office of Exit manually registers the arrival of the goods at exit.
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification
Input Data	MRN Export Declaration Information Exit Summary Declaration Information
Output Data	Arrival at Exit Information
Previous Objects	Arrival at Exit Registered by a Customs Officer
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.390: Task Register Arrival at Exit

Task Validate Arrival at Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Arrival at Exit Notification
Task Type	Service task
Description	AES validates the received arrival at exit notification against business rules and conditions. If the validation fails, the exit notification is rejected and the Trader is informed.
Actor	AES
Appears also in the following processes	L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification
Input Data	
Output Data	Arrival at Exit Notification Information Validation Result
Previous Objects	Arrival at Exit Notification Received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	Arrival at Exit
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.391: Task Validate Arrival at Exit Notification

Event Arrival at Exit Notification Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrival at Exit Notification Received
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.392: Event Arrival at Exit Notification Received

Task Record Arrival at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Arrival at Exit
Task Type	Service task
Description	AES records the arrival at exit notification received from the trader in an electronic format or registered by the customs officer at the Customs Office of Exit. The movement state is changed to 'Goods presented at exit'.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration
Input Data	Arrival at Exit Notification Information Validation Result E_ARR_EXT
Output Data	E_ARR_EXT Exit Summary Declaration
Previous Objects	Register Arrival at Exit
Information Exchange	
Requirements	AES_FUR_0002

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	Exit Summary Declaration
Events	Arrival at Exit Notification Valid AND EXS available
State	Goods Presented at Exit

Table 5.393: Task Record Arrival at Exit

Task Check if EXS Is Available

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Check if EXS Is Available
Task Type	Service task
Description	AES checks if the EXS is already available in the system. If not; the EXS is requested from the customs office of export.
Actor	AES
Input Data	MRN
Output Data	Result of AER Availability Check
Previous Objects	Record Arrival at Exit Arrival at Exit Notification Valid?
Information Exchange	
Requirements	AES_FUR_0121
Data Set	
Events	
State	

Table 5.394: Task Check if EXS Is Available

Task Notify Trader at Exit with Rejection from Office of Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit with Rejection from Office of Exit
Task Type	Send task
Description	When it is identified that the received arrival at exit notification is invalid, a notification IE will automatically be sent to the Trader at Exit informing that the arrival at exit notification has been rejected, including the reasons of that rejection.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Appears also in the following processes	L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification
Input Data	E_ARR_EXT MRN Arrival at Exit Notification Information Validation Result
Output Data	
Previous Objects	Arrival at Exit Notification Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.395: Task Notify Trader at Exit with Rejection from Office of Exit

Task Record Arrival at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Arrival at Exit
Task Type	Service task
Description	AES records the arrival at exit notification received from the trader in an electronic format or registered by the customs officer at the Customs Office of Exit. The movement state is changed to 'Goods presented at exit'.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration
Input Data	Arrival at Exit Notification Information Validation Result E_ARR_EXT
Output Data	E_ARR_EXT Exit Summary Declaration
Previous Objects	Is EXS Available?
Information Exchange	
Requirements	AES_FUR_0002

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	Exit Summary Declaration
Events	Arrival at Exit Notification Valid AND EXS available
State	Goods Presented at Exit

Table 5.396: Task Record Arrival at Exit

Event EXS not available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	EXS not available
Event Type	End event
Description	EXS data is not available so AES will request the EXS data from the Customs Office of Lodgement.
Previous Objects	Is EXS Available?

Table 5.397: Event EXS not available

Event Goods Presented at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Presented at Exit
Event Type	End event
Description	The goods have been successfully presented at the Office of Exit.
Appears also in the following processes	L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration L4-EXP-01-19-Handle Diversion L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]
Previous Objects	Record Arrival at Exit

Table 5.398: Event Goods Presented at Exit

Event Arrival at Exit Notification Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrival at Exit Notification Rejected

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	End event
Description	The Arrival at Exit Notification is rejected by AES.
Appears also in the following processes	L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification
Previous Objects	Notify Trader at Exit with Rejection from Office of Exit

Table 5.399: Event Arrival at Exit Notification Rejected

5.28. Process L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration

5.28.1. Objective of Process

1. The Customs Office of Exit receives the response from the Customs Office of Lodgement regarding a requested Exit Summary Declaration.
2. AES records the Exit Summary Declaration Data Response. Based on whether the response was positive or negative, two cases may occur:
 - 2.1. If the Exit Summary Declaration Data is available, the movement state is changed to 'Goods presented at Exit'.
 - 2.2. If the Exit Summary Declaration Data is not available, AES notifies the Trader about the rejection with a 'Diversion Rejection Notification' (IE521) and the movement state is changed to 'Diversion Rejected'.

The process which initiated this process can now continue.

Final situation:

- ☐ If the Exit Summary Declaration Data Response is positive the movement state is changed to 'Goods presented at Exit'.

If the Exit Summary Declaration Data Response is negative, the Trader at Exit is informed accordingly, and the movement state is changed to 'Diversion Rejected'.

5.28.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-10-04
Full Name	Handle Declaration Request Response-Exit Summary Declaration
Assumptions	N/A
Constraints	The AES of the Office of Exit having previously sent out a declaration request (IE502) must be able to receive and process following possible responses: - IE603, including the requested Exit summary declaration data or - IE603, not including the requested Exit summary declaration data.
L3 Reference Models	L3-EXP-01-26-Diversion
Existing Specifications	DDNXA-v5.15

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.400: Process Details

5.28.3. Tasks and Events

Event Exit Summary Declaration Data Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Data Received
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.401: Event Exit Summary Declaration Data Received

Task Record Exit Summary Declaration Data Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Summary Declaration Data Response
Task Type	Service task
Description	AES at the Customs Office of Exit records the Exit Summary Declaration received from the Office of Lodgement.
Actor	AES
Input Data	
Output Data	Exit Summary Declaration C_EXS_RSP
Previous Objects	Exit Summary Declaration Data Received
Information Exchange	Exit Summary Declaration Response
Requirements	AES_FUR_0002
Data Set	Exit Summary Declaration
Events	Exit Summary Declaration Response Positive Exit Summary Declaration Response Negative
State	Goods Presented at Exit Diversion Rejected

Table 5.402: Task Record Exit Summary Declaration Data Response

Task Notify Trader at Exit of Diversion Rejection

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Diversion Rejection
Task Type	Send task
Description	When it is identified that the declaration data is not available, a notification IE will automatically be sent to the Trader at Exit informing that the diversion was rejected due to specific reasons.
Actor	AES
Appears also in the following processes	L4-EXP-01-19-Handle Diversion L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]
Input Data	C_AER_RSP Exit Summary Declaration Information C_EXS_RSP
Output Data	
Previous Objects	Declaration Data Available?
Information Exchange	Diversion Rejection Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.403: Task Notify Trader at Exit of Diversion Rejection

Event Goods Presented at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Presented at Exit
Event Type	End event
Description	The goods have been successfully presented at the Office of Exit.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Declaration Data Available?
------------------	-----------------------------

Table 5.404: Event Goods Presented at Exit

Event EXS Rejected by Office of Lodgement

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	EXS Rejected by Office of Lodgement
Event Type	End event
Description	The Exit Summary Declaration data is not available in the Customs Office of Lodgement.
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival
Previous Objects	Notify Trader at Exit of Diversion Rejection

Table 5.405: Event EXS Rejected by Office of Lodgement

5.29. Process L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration

5.29.1. Objective of Process

The process L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration is initiated when the Customs Officer at the Office of Exit registers the results of a control in AES.

AES records the control results. Based on the control results, two cases may occur:

1. If control results are satisfactory, the movement state is changed to 'Goods Ready to Released'.
2. If control results are not satisfactory, AES notifies the Trader at Exit with an 'Exit Release Rejection' (IE522) and the movement state is changed to 'Goods Not Allowed to Exit'.

The process which initiated this process can now continue.

Final situation:

- ☐ If control results are satisfactory, the movement state is changed to 'Goods Ready to be Released'.
- If control results are not satisfactory, AES notifies the Trader at Exit with an 'Exit Release Rejection' (IE522) and the movement state is changed to 'Goods Not Allowed to Exit'.

5.29.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-10-05
Full Name	Register Control Results-Exit Summary Declaration
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-22-Perform Controls

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Existing Specifications	DDNXA-v5.15
-------------------------	-------------

Table 5.406: Process Details

5.29.3. Tasks and Events

Event Goods to be Controlled

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods to be Controlled
Event Type	Conditional start event
Description	The Customs Officer at the Customs Office of Exit decided to control the goods.
Appears also in the following processes	L4-EXP-01-13-03-Register Control Results-Re-Export Notification L4-EXP-01-13-02-Decide to Control-Re-Export Notification
Previous Objects	

Table 5.407: Event Goods to be Controlled

Task Register Control Result for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Result for AES
Task Type	User task
Description	Customs Officer registers the control results in AES. If the control revealed no discrepancies the control result will be 'Satisfactory'. If at any case, Customs Office of Exit (or PCO in CCE) was not able to perform the necessary controls, the control result shall be 'Considered Satisfactory'. If major discrepancies have been revealed during controls, the control result will be 'Unsatisfactory'.
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED] L4-EXP-01-21-02-Register Control Results at Office of Exit
Input Data	Control Result MRN
Output Data	Control Result
Previous Objects	Goods to be Controlled

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.408: Task Register Control Result for AES

Task Record Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Results
Task Type	Service task
Description	AES records the control results. If the control results are satisfactory, the movement state is set to 'Good Allowed to Leave'. If the control results are unsatisfactory, the movement state is set to 'Goods Not Allowed to Leave'.
Actor	AES
Input Data	Control Result MRN
Output Data	Control Result Exit Summary Declaration
Previous Objects	Register Control Result for AES
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Exit Summary Declaration
Events	Control Results Satisfactory Control Results Unsatisfactory
State	Goods Ready to be Released Goods not Allowed to Exit

Table 5.409: Task Record Control Results

Task Notify Trader at Exit of Non Release for Exit

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Notify Trader at Exit of Non Release for Exit
Task Type	Send task
Description	When it is identified that the control results are not satisfactory, a notification IE will automatically be sent to the Trader at Exit informing that the goods are not released for exit including the reasons for the non-release (IE522).
Actor	AES
Appears also in the following processes	L4-EXP-01-13-03-Register Control Results-Re-Export Notification L4-EXP-01-21-02-Register Control Results at Office of Exit
Input Data	Exit Release Rejection Information Export Declaration Information Re-export Notification Information MRN Exit Summary Declaration Information
Output Data	
Previous Objects	Control Results Satisfactory?
Information Exchange	Exit Release Rejection
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.410: Task Notify Trader at Exit of Non Release for Exit

Event Goods Ready to Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Ready to Be Released
Event Type	End event
Description	
Appears also in the following processes	L4-EXP-01-13-03-Register Control Results-Re-Export Notification
Previous Objects	Control Results Satisfactory?

Table 5.411: Event Goods Ready to Be Released

Event Goods Not Allowed to Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Not Allowed to Exit
Event Type	End event
Description	The goods are not allowed to be released for exit. This is a final state.
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods
Previous Objects	Notify Trader at Exit of Non Release for Exit

Table 5.412: Event Goods Not Allowed to Exit

5.30. Process L4-EXP-01-10-07-Register Exit Summary Declaration

5.30.1. Objective of Process

1. The process L4-EXP-01-10-07-Register Exit Summary Declaration is initiated with the reception of the Exit Summary Declaration.
 2. AES validates the Exit Summary Declaration, and then two cases may occur:
 - 2.1. Exit Summary Declaration is valid, AES generates MRN for this Exit Summary Declaration, AES notifies the Trader at Exit of the registration of the Exit Summary Declaration via an 'Exit Summary Declaration Acknowledgement' (IE628) message, the state is changed to 'Registered' and the process ends.
 - 2.2. Exit Summary Declaration is invalid, AES notifies the Trader at Exit of the Rejection of the Exit Summary Declaration via message 'Rejection from Office of Exit' (IE557) and the process stops at this point until a new Exit Summary Declaration is received.
- The process which initiated this process can now continue.

Final situation:

State of the movement is set to 'Registered'

5.30.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-10-07
Full Name	Register Exit Summary Declaration
Assumptions	In case the Exit Summary Declaration is directly lodged at the Office of Exit, the actor/pool Office of Lodgement is to be replaced by Office of Exit.
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-13-Registration of the Exit Summary Declaration
Existing Specifications	DDNXA-v5.15

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.413: Process Details

5.30.3. Tasks and Events

Event Exit Summary Declaration Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Received
Event Type	Conditional start event
Description	A Person lodges the Exit summary declaration. The Person lodging the Exit summary declaration can specify a Representative (at Exit) being allowed to amend the Exit summary declaration on his behalf.
Previous Objects	

Table 5.414: Event Exit Summary Declaration Received

Task Validate Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Exit Summary Declaration
Task Type	Service task
Description	<p>AES validates the Exit Summary Declaration against business rules and conditions. AES also checks the Trader Identification Number (TIN) in EORI (Economic Operator Registration and Identification system) and completes the Trader data (if necessary) in the declaration.</p> <p>When a reduced safety and security data set is submitted, AES, based on Trader TIN, verifies whether or not the Trader is the Authorised Economic Operator (AEO) and checks the type of AEO certificates. If the exit summary declaration is submitted with the reduced safety and security data set, then the Person lodging the summary declaration and all Consignors must have a valid AEO certificate of type 'AEOS' (AEO certificate – Safety and Security) and/or 'AEOF' (AEO certificate – Customs simplifications/safety and security).</p>
Actor	AES
Input Data	
Output Data	Exit Summary Declaration Information Validation Result Authorisation Validation Result
Previous Objects	Exit Summary Declaration Received
Information Exchange	Exit Summary Declaration
Requirements	AES_FUR_0001

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.415: Task Validate Exit Summary Declaration

Task Record Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Summary Declaration
Task Type	Service task
Description	AES records the Exit Summary Declaration received from the Trader.
Actor	AES
Input Data	E_EXS_DAT
Output Data	E_EXS_DAT Exit Summary Declaration
Previous Objects	Exit Summary Declaration Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Exit Summary Declaration
Events	Exit Summary Declaration Recorded
State	Registered

Table 5.416: Task Record Exit Summary Declaration

Task Notify Person Lodging the Exit Summary Declaration of Rejection of Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Person Lodging the Exit Summary Declaration of Rejection of Exit Summary Declaration
Task Type	Send task
Description	AES informs the trader that the exit summary declaration has been rejected and the reasons of the rejection.
Actor	AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	E_EXS_DAT Exit Summary Declaration Information Validation Result Authorisation Validation Result
Output Data	
Previous Objects	Exit Summary Declaration Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.417: Task Notify Person Lodging the Exit Summary Declaration of Rejection of Exit Summary Declaration

Task Generate MRN for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Generate MRN for AES
Task Type	Service task
Description	AES generates and allocates the MRN for the customs declaration/summary declaration/re-export notification. The procedure identifier in the MRN (17th digit) has to have the following values: Export declaration without safety and security data - 'A' Export declaration with safety and security data - 'B' Exit summary declaration - 'C' Re-export advice - 'D'
Actor	AES
Appears also in the following processes	L4-EXP-01-13-01-Acceptance of Re-Export Notification L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	LRN
Output Data	MRN
Previous Objects	Record Exit Summary Declaration
Information Exchange	
Requirements	AES_FUR_0011

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.418: Task Generate MRN for AES

Event Exit Summary Declaration Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Rejected
Event Type	End event
Description	Exit summary declaration is rejected. This is a final state.
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-09-Exit Summary Declaration at Office of Lodgement [DEPRECATED]
Previous Objects	Notify Person Lodging the Exit Summary Declaration of Rejection of Exit Summary Declaration

Table 5.419: Event Exit Summary Declaration Rejected

Task Notify Trader at Exit of Registration of Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Registration of Exit Summary Declaration
Task Type	Send task
Description	AES informs the trader that the exit summary declaration has been registered and communicates the MRN to him.
Actor	AES
Input Data	MRN LRN
Output Data	
Previous Objects	Generate MRN for AES
Information Exchange	Exit Summary Declaration Acknowledgement
Requirements	AES_FUR_0023
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.420: Task Notify Trader at Exit of Registration of Exit Summary Declaration

Event Exit Summary Declaration Registered

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Registered
Event Type	End event
Description	Exit summary declaration is registered. This is a final state.
Previous Objects	Notify Trader at Exit of Registration of Exit Summary Declaration

Table 5.421: Event Exit Summary Declaration Registered

5.31. Process L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival

5.31.1. Objective of Process

This BPM depicts the process that occurs when goods that will leave the territory are not bound by the export formalities of L4-EXP-01-01.

1. At the Customs Office of Lodgement the process concerning an exit summary declaration has one start event:

- ☐ Receive 'Exit Summary Declaration' (IE615)

1.1. AES registers the 'Exit Summary Declaration' (IE615) and the process continues with L4-EXP-01-10-07-Register Exit Summary Declaration.

1.1.1. If the Exit Summary Declaration is invalid, AES notifies the Declarant/Representative via 'Rejection from Office of Exit' (IE557) and the process stops at this point.

1.1.2. If the Exit Summary Declaration is valid then the state is changed to 'Registered' and AES communicates the 'EXS' (IE601) to the Customs Office of Exit. The process continues and AES starts the time limit for Assumed Exited. At this point one of the following cases is fulfilled:

1.1.2.1. The time limit for Assumed Exited expires. AES records the time limit expiration and the movement state is set to 'Assumed Exited'.

1.1.2.2. The Customs Office of Lodgement receives the 'Declaration Request Export' (IE502) from Customs Office of Exit requesting the Export Declaration Data in case of diversion. AES records the request for Exit Summary Declaration Data and identifies if it is available at Customs Office of Lodgement. AES responds to the Customs Office of Exit with the 'Exit Summary Declaration Response' (IE603) which can be either positive or negative. At this point one of the following cases may occur:

1.1.2.2.1. If the 'Exit Summary Declaration Response' (IE603) is negative, the Timer for Assumed Exited at the Customs Office of Lodgement continues.

1.1.2.2.2. If the 'Exit Summary Declaration Response' (IE603) is positive, the Timer for Assumed Exited stops and the state is changed to 'Arrived Elsewhere' at the Customs Office of Lodgement.

At this point the process at the Customs Office of Lodgement ends.

2. At the Customs Office of Exit, the process concerning an exit summary declaration has two start events:

- ☐ Receive 'Exit Summary Declaration' (IE615)
- ☐ Receive 'EXS' (IE601)

Two cases may occur:

2.1. If the 'Exit Summary Declaration' (IE615) is received, AES registers the 'Exit Summary Declaration' (IE615) and the process L4-EXP-01-10-07-Register Exit Summary Declaration is executed. The state is changed to 'Registered' and the process continues from point 2.3.

In case the Exit Summary Declaration is invalid, the process stops at this point.

2.2. If the 'EXS' (IE601) is received, AES records the EXS and the process continues from point 2.3.

2.3. The Timer to Receive Exit Notification starts at this point. The process continues and two cases may occur based on whether the Exit Summary Declaration was lodged at another Customs Office:

2.3.1. If it wasn't lodged at another Customs Office, the process continues from point 2.4.

2.3.2. If it was lodged at another Customs Office, one of the following cases is fulfilled:

2.3.2.1. If the 'Arrival at Exit' (IE507) notification was received from the Trader at Exit or if the 'Arrival at Exit' (IE507) notification was registered by a Customs Officer, AES processes the Arrival at Exit Notification. The process is the same for both cases and continues with L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration. The process may result in one of the following three outcomes:

2.3.2.1.1. If Goods Presented at Exit, the process continues from point 2.4.

2.3.2.1.2. If Arrival at Exit Notification Rejected, then the Timer to Receive Arrival at Exit Notification will remain active and the process will continue from point 2.3.2 until a valid Arrival at Exit Notification is received or until the Timer expires.

2.3.2.1.3. If EXS is not available, then AES will request the Exit Summary Declaration Data via a 'Declaration Request Export' (IE502) from the Customs Office of Lodgement and after receiving the 'Exit Summary Declaration Data Response' (IE603), it handles the response and the process will continue with L4-EXP-01-10-04-Handle Declaration Request Response – Exit Summary Declaration. The process continues and may result in one of the following outcomes:

2.3.2.1.3.1. If the outcome is a Positive response, then the Goods are presented at Exit and the process continues from point 2.4.

2.3.2.1.3.2. If the outcome is a Negative response, the state is change to 'Diversion Rejected' and the process stops at this point.

2.3.2.2. If the 150 days time limit to Receive Arrival at Exit Notification expires, AES Records the Expiry of the time limit to Receive Arrival at Exit Notification.

Invalidation process is initiated and the process L4-EXP-01-03-05-Invalidate Export Declaration is executed.

2.4. The process L4-EXP-01-01-01-02-Request and Record Risk Analysis is executed. The process continues with L4-EXP-01-10-02-Register and Record Control Decision-Exit Summary Declaration. AES then identifies whether the goods should be controlled or not. Two cases may occur:

2.4.1. Decision not to control the goods so the state is changed to 'Goods Ready to be Released', AES notifies that Trader at Exit regarding the release of the goods via an 'Exit Release Notification' (IE525). The outcome of the process is 'Goods Released for Exit' and the process ends here (the state at the Customs Office of Exit is changed either to 'Goods Released for Immediate Leave' in case of no storing, or to 'Goods Held for Storing' in case of storing of goods.).

2.4.2. Decision to control the goods, the state is changed to 'Under Control' and the process continues with L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration.

AES then checks if the control results were satisfactory and two cases may occur:

2.4.2.1. Control Results were satisfactory and the goods are released for Exit, AES notifies that Trader at Exit regarding the release of the goods via an 'Exit Release Notification' (IE525). The outcome of the process is 'Goods Released for Exit' and the process ends here (the state at the Customs Office of Exit is changed either to 'Goods Released for Immediate Leave' in case of no storing, or to 'Goods Held for Storing' in case of storing of goods.).

2.4.2.2. Control Results were not satisfactory so the goods are not released for Exit, the state is changed to 'Goods Not Allowed to Exit' which is a final state and the process stops at this point.

Final Situation:

□ Decision not to control the goods or control results were satisfactory, goods are released for Exit, AES notifies the Trader at Exit via an 'Exit Release Notification' (IE525) and the outcome of the process is

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

‘Goods Released for Exit’ (the state at the Customs Office of Exit is changed either to ‘Goods Released for Immediate Leave’ in case of no storing, or to ‘Goods Held for Storing’ in case of storing of goods.);

☐ Control results were not satisfactory, so goods were not released for Exit and the state is changed to ‘Goods Not Allowed to Exit’.

5.31.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-10
Full Name	Exit Summary Declaration-Process Registration and Arrival
Assumptions	<ul style="list-style-type: none"> IE507 can only be sent towards Office of Exit, when the declaration is submitted in the office of lodgement.
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-12-Exit Summary Declaration
Existing Specifications	DDNXA-v5.15

Table 5.422: Process Details

5.31.3. Tasks and Events

Event Receive Exit Summary Declaration

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Exit Summary Declaration
Event Type	Message start event
Description	
Previous Objects	Declarant or Representative

Table 5.423: Event Receive Exit Summary Declaration

Task Register Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Exit Summary Declaration
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-10-07-Register Exit Summary Declaration is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-09-Exit Summary Declaration at Office of Lodgement [DEPRECATED]

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	
Output Data	
Previous Objects	Receive Exit Summary Declaration
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.424: Task Register Exit Summary Declaration

Task Notify Exit Summary Declaration to Customs Office of Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Exit Summary Declaration to Customs Office of Exit
Task Type	Send task
Description	AES at the Office of Lodgement forwards the full exit summary declaration data and risk analysis results, if any, to the Customs Office of Exit.
Actor	AES
Appears also in the following processes	L4-EXP-01-09-Exit Summary Declaration at Office of Lodgement [DEPRECATED]
Input Data	MRN Exit Summary Declaration Information E_EXS_DAT Risk Analysis Information
Output Data	
Previous Objects	Exit Summary Declaration Valid?
Information Exchange	EXS
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.425: Task Notify Exit Summary Declaration to Customs Office of Exit

Event Exit Summary Declaration Rejected

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Rejected
Event Type	End event
Description	
Previous Objects	Exit Summary Declaration Valid?

Table 5.426: Event Exit Summary Declaration Rejected

Task Start Time Limit for Assumed Exited

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Time Limit for Assumed Exited
Task Type	Service task
Description	AES start the Time Limit for Assumed Exited
Actor	AES
Input Data	MRN Time Limit for Assumed Exited Information
Output Data	Assumed Exited Expiry Date
Previous Objects	Notify Exit Summary Declaration to Customs Office of Exit
Information Exchange	
Requirements	AES_FUR_0108
Data Set	
Events	
State	

Table 5.427: Task Start Time Limit for Assumed Exited

Event Arrival at Exit Registered by a Customs Officer

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrival at Exit Registered by a Customs Officer
Event Type	Conditional intermediate event
Description	The goods physically arrive at the Customs Office of Exit where they are to be registered by the competent Customs Officer.
Previous Objects	EXS not available, Goods Presented at Exit or Arrival at Exit Notification Rejected? Exit Summary Declaration Lodged at Another Customs Office?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

--	--

Table 5.428: Event Arrival at Exit Registered by a Customs Officer

Task Record EXS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record EXS
Task Type	Service task
Description	AES records the EXS received from Customs Office of Lodgement and the state of the movement at the Office of Exit changes to "Registered".
Actor	AES
Input Data	C_EXS_SND
Output Data	Exit Summary Declaration C_EXS_SND
Previous Objects	Receive EXS
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	Record EXS
State	Registered

Table 5.429: Task Record EXS

Event Receive EXS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive EXS
Event Type	Message start event
Description	AES receives the forwarded Exit Summary Declaration data.
Previous Objects	Notify Exit Summary Declaration to Customs Office of Exit

Table 5.430: Event Receive EXS

Event Receive Arrival at Exit Notification

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Name	Receive Arrival at Exit Notification
Event Type	Message intermediate event (catch)
Description	AES at the Office of Exit receives the Arrival at Exit Notification in an electronic format.
Previous Objects	EXS not available, Goods Presented at Exit or Arrival at Exit Notification Rejected? Exit Summary Declaration Lodged at Another Customs Office? Trader at Exit

Table 5.431: Event Receive Arrival at Exit Notification

Task Register Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Exit Summary Declaration
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-10-07-Register Exit Summary Declaration is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-09-Exit Summary Declaration at Office of Lodgement [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Receive Exit Summary Declaration
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.432: Task Register Exit Summary Declaration

Event Receive Exit Summary Declaration

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Exit Summary Declaration
Event Type	Message start event
Description	AES at Office of Exit receives the Exit Summary Declaration from the Trader in an electronic format.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Declarant or Representative
------------------	-----------------------------

Table 5.433: Event Receive Exit Summary Declaration

Task Start Time Limit to Receive Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Time Limit to Receive Exit Notification
Task Type	Service task
Description	Time Limit to Receive Exit Notification starts at this point.
Actor	AES
Input Data	MRN Time Limit to Receive Exit Notification information
Output Data	Exit of Goods Expiry Date
Previous Objects	Record EXS Exit Summary Declaration Accepted?
Information Exchange	
Requirements	AES_FUR_0072
Data Set	
Events	
State	

Table 5.434: Task Start Time Limit to Receive Exit Notification

Task Process Arrival Notification-Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Process Arrival Notification-Exit Summary Declaration
Task Type	Call activity (collapsed)
Description	Process (call activity) Decide to Control (Exit Summary Declaration) is initiated. For details see L4-EXP-01-10-03.
Actor	AES
Input Data	
Output Data	
Previous Objects	Arrival at Exit Registered by a Customs Officer Receive Arrival at Exit Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.435: Task Process Arrival Notification-Exit Summary Declaration

Event 150 Days Time Limit Expiry for Assumed Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	150 Days Time Limit Expiry for Assumed Exited
Event Type	Timer intermediate event
Description	Time Limit for Assumed Exited expires at this point and the state of the movement at the Customs Office of Lodgement is changed to "Assumed Exited"
Previous Objects	Start Time Limit for Assumed Exited Notify Office of Exit (Actual) of Exit Summary Declaration Data Response

Table 5.436: Event 150 Days Time Limit Expiry for Assumed Exited

Event 150 Days Time Limit Expiry to Receive Exit Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	150 Days Time Limit Expiry to Receive Exit Notification
Event Type	Timer intermediate event
Description	The timer of 150 days to receive an exit notification expires.
Appears also in the following processes	L4-EXP-01-22-Exit Summary Declaration/Re-Export Notification Invalidation
Previous Objects	EXS not available, Goods Presented at Exit or Arrival at Exit Notification Rejected? Exit Summary Declaration Lodged at Another Customs Office?

Table 5.437: Event 150 Days Time Limit Expiry to Receive Exit Notification

Event Receive Request for Exit Summary Declaration Data

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Request for Exit Summary Declaration Data
Event Type	Message intermediate event (catch)
Description	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Start Time Limit for Assumed Exited Notify Office of Exit (Actual) of Exit Summary Declaration Data Response Request Exit Summary Declaration Data from Customs Office of Lodgement
------------------	--

Table 5.438: Event Receive Request for Exit Summary Declaration Data

Event Exit Summary Declaration Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Rejected
Event Type	End event
Description	Exit summary declaration is rejected. This is a final state.
Appears also in the following processes	L4-EXP-01-10-07-Register Exit Summary Declaration L4-EXP-01-09-Exit Summary Declaration at Office of Lodgement [DEPRECATED]
Previous Objects	Exit Summary Declaration Accepted?

Table 5.439: Event Exit Summary Declaration Rejected

Task Record Expiry of Time Limit to Receive an Arrival at Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Expiry of Time Limit to Receive an Arrival at Exit Notification
Task Type	Service task
Description	If the time limit of 150 days expires then AES records the expiration and the invalidation of the Exit Summary Declaration must be initiated.
Actor	AES
Input Data	Time Limit to Receive Arrival at Exit Notification Expiry Date MRN
Output Data	Time Limit to Receive Arrival at Exit Notification Expiry Date
Previous Objects	150 Days Time Limit Expiry to Receive Exit Notification
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.440: Task Record Expiry of Time Limit to Receive an Arrival at Exit Notification

Task Record Time Limit for Assumed Exited Expiry

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Time Limit for Assumed Exited Expiry
Task Type	Service task
Description	AES Records the Expiration of the Time Limit for Assumed Exited
Actor	AES
Input Data	Timer for Assumed Exited Expired
Output Data	Timer for Assumed Exited Expired
Previous Objects	150 Days Time Limit Expiry for Assumed Exited
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	Timer for Assumed Exited Expired
State	Assumed Exited

Table 5.441: Task Record Time Limit for Assumed Exited Expiry

Task Record Request for Exit Summary Declaration Data

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Request for Exit Summary Declaration Data
Task Type	Service task
Description	AES at the Office of Lodgement records the request for the Exit Summary Declaration with the given MRN received from the Customs Office of Exit.
Actor	AES
Appears also in the following processes	L4-EXP-01-09-02-Handle Declaration Request at Office of Lodgement-Exit Summary Declaration [DEPRECATED]
Input Data	
Output Data	C_EXP_REQ
Previous Objects	Receive Request for Exit Summary Declaration Data

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	Declaration Request Export
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.442: Task Record Request for Exit Summary Declaration Data

Task Request Exit Summary Declaration Data from Customs Office of Lodgement

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request Exit Summary Declaration Data from Customs Office of Lodgement
Task Type	Send task
Description	AES requests the Exit Summary Declaration Data from Customs Office of Lodgement.
Actor	AES
Input Data	MRN Exit Summary Declaration Information
Output Data	
Previous Objects	EXS not available, Goods Presented at Exit or Arrival at Exit Notification Rejected?
Information Exchange	Declaration Request Export
Requirements	AES_FUR_0022
Data Set	
Events	Arrival at Exit Notification Registered and EXS not available
State	Summary Declaration Requested

Table 5.443: Task Request Exit Summary Declaration Data from Customs Office of Lodgement

Event Invalidation Initiated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Invalidation Initiated
Event Type	End event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES initiates the invalidation of the re-export notification or exit summary declaration for which no exit notification has been received within the time limit.
Previous Objects	Record Expiry of Time Limit to Receive an Arrival at Exit Notification

Table 5.444: Event Invalidation Initiated

Task Identify if Exit Summary Declaration Data Is Available

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Exit Summary Declaration Data Is Available
Task Type	Service task
Description	AES at the Office of Lodgement checks if the Exit Summary Declaration with the MRN requested by the Customs Office of Exit has been lodged by the Trader.
Actor	AES
Appears also in the following processes	L4-EXP-01-09-02-Handle Declaration Request at Office of Lodgement-Exit Summary Declaration [DEPRECATED]
Input Data	MRN
Output Data	Result of EXS Data Availability Check
Previous Objects	Record Request for Exit Summary Declaration Data
Information Exchange	
Requirements	AES_FUR_0061
Data Set	
Events	
State	

Table 5.445: Task Identify if Exit Summary Declaration Data Is Available

Event Assumed Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Assumed Exited
Event Type	End event
Description	
Previous Objects	Record Time Limit for Assumed Exited Expiry

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.446: Event Assumed Exited

Event Receive Exit Summary Declaration Data Response

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Exit Summary Declaration Data Response
Event Type	Message intermediate event (catch)
Description	AES at the Office of Exit receives the exit summary declaration data from the Office of Lodgement in an electronic format.
Previous Objects	Request Exit Summary Declaration Data from Customs Office of Lodgement Notify Office of Exit (Actual) of Exit Summary Declaration Data Response

Table 5.447: Event Receive Exit Summary Declaration Data Response

Task Handle Declaration Request Response-Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Declaration Request Response-Exit Summary Declaration
Task Type	Call activity (collapsed)
Description	Process (call activity) Handle Declaration Request Response-Exit Summary Declaration is initiated. For details see L4-EXP-01-10-04.
Actor	AES
Input Data	
Output Data	
Previous Objects	Receive Exit Summary Declaration Data Response
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.448: Task Handle Declaration Request Response-Exit Summary Declaration

Task Notify Office of Exit (Actual) of Exit Summary Declaration Data Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Office of Exit (Actual) of Exit Summary Declaration Data Response
Task Type	Send task
Description	Customs Office of Lodgement notifies the Customs Office of Exit regarding the Exit Summary Declaration Data. If the data is available in the

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Customs Office of Lodgement, the response will be positive otherwise it will be negative. In case of positive response, the state of the movement changes to "Arrived Elsewhere".
Actor	AES
Input Data	MRN Exit Summary Declaration Information
Output Data	Exit Summary Declaration
Previous Objects	Identify if Exit Summary Declaration Data Is Available
Information Exchange	Exit Summary Declaration Response
Requirements	AES_FUR_0022
Data Set	
Events	Diversion and Exit Summary Declaration Response Positive
State	Arrived Elsewhere

Table 5.449: Task Notify Office of Exit (Actual) of Exit Summary Declaration Data Response

Task Stop Time Limit for Assumed Exited

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Time Limit for Assumed Exited
Task Type	Service task
Description	AES stops the Time Limit for Assumed Exited at this point.
Actor	AES
Input Data	Timer for Assumed Exited Information MRN
Output Data	Timer for Assumed Exited Stopped
Previous Objects	Notify Office of Exit (Actual) of Exit Summary Declaration Data Response
Information Exchange	
Requirements	AES_FUR_0110
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.450: Task Stop Time Limit for Assumed Exited

Event EXS Rejected by Office of Lodgement

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	EXS Rejected by Office of Lodgement
Event Type	End event
Description	The Exit Summary Declaration data is not available in the Customs Office of Lodgement.
Appears also in the following processes	L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration
Previous Objects	Diversion Rejected or Goods Presented at Exit?

Table 5.451: Event EXS Rejected by Office of Lodgement

Event Arrived Elsewhere

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrived Elsewhere
Event Type	End event
Description	
Previous Objects	Stop Time Limit for Assumed Exited

Table 5.452: Event Arrived Elsewhere

Task Request and Record Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request and Record Risk Analysis for AES
Task Type	Subprocess (collapsed)
Description	Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-13-01-Acceptance of Re-Export Notification L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED] L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-10-01-Handle Forwarded Exit Summary Declaration Data [DEPRECATED] L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Exit Summary Declaration Lodged at Another Customs Office? EXS not available, Goods Presented at Exit or Arrival at Exit Notification Rejected? Diversion Rejected or Goods Presented at Exit?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.453: Task Request and Record Risk Analysis for AES

Task Register and Record Control Decision (Exit Summary Declaration)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register and Record Control Decision (Exit Summary Declaration)
Task Type	Call activity (collapsed)
Description	Process (call activity) Decide to Control (Exit Summary Declaration) is initiated. For details see L4-EXP-01-10-02.
Actor	AES
Input Data	
Output Data	
Previous Objects	Request and Record Risk Analysis for AES
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.454: Task Register and Record Control Decision (Exit Summary Declaration)

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Identify if Goods need to be Controlled

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods need to be Controlled
Task Type	Service task
Description	Based in the Control Decision, AES identifies if the Goods need to be controlled.
Actor	AES
Input Data	E_EXT_CTR
Output Data	Result of Control Decision
Previous Objects	Register and Record Control Decision (Exit Summary Declaration)
Information Exchange	
Requirements	AES_FUR_0039
Data Set	
Events	
State	

Table 5.455: Task Identify if Goods need to be Controlled

Task Register Control Results-Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Results-Exit Summary Declaration
Task Type	Call activity (collapsed)
Description	Process (call activity) Register Control Results-Exit Summary Declaration is initiated. For details see L4-EXP-01-10-05.
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods to be Controlled?
Information Exchange	
Requirements	
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.456: Task Register Control Results-Exit Summary Declaration

Task Identify if Goods Can Be Released for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods Can Be Released for Exit
Task Type	Service task
Description	AES identifies if Goods Can Be Released for Exit or not.
Actor	AES
Appears also in the following processes	L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-13-Re-Export Notification-Process Registration
Input Data	
Output Data	
Previous Objects	Register Control Results-Exit Summary Declaration
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.457: Task Identify if Goods Can Be Released for Exit

Task Release Goods for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Release Goods for Exit
Task Type	Service task
Description	AES releases the goods for exit. The movement state is set to 'Goods Released for Immediate Leave'. If the goods are to be stored prior the exit, the movement status is set to 'Goods held for storing'.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-06-Release Goods for Exit-Exit Summary Declaration [DEPRECATED]
Input Data	MRN
Output Data	Exit Summary Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Control Results satisfactory? Goods to be Controlled?
Information Exchange	
Requirements	AES_FUR_0035
Data Set	Exit Summary Declaration
Events	Storing Flag "No" Storing Flag "Yes"
State	Goods Released for Immediate Leave Goods Held for Storing

Table 5.458: Task Release Goods for Exit

Task Notify Trader at Exit of Release of Goods

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Release of Goods
Task Type	Send task
Description	AES notifies the Trader at Exit regarding the Release of the Goods.
Actor	AES
Input Data	Exit Summary Declaration Information MRN
Output Data	
Previous Objects	Release Goods for Exit
Information Exchange	Exit Release Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.459: Task Notify Trader at Exit of Release of Goods

Event Goods Not Allowed to Exit

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Name	Goods Not Allowed to Exit
Event Type	End event
Description	The goods are not allowed to be released for exit. This is a final state.
Appears also in the following processes	L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration
Previous Objects	Control Results satisfactory?

Table 5.460: Event Goods Not Allowed to Exit

Event Goods Released for Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Exit
Event Type	End event
Description	The goods have been released for exit.
Appears also in the following processes	L4-EXP-01-10-06-Release Goods for Exit-Exit Summary Declaration [DEPRECATED]
Previous Objects	Notify Trader at Exit of Release of Goods

Table 5.461: Event Goods Released for Exit

5.32. Process L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration

5.32.1. Objective of Process

AES receives a 'Manifest Presentation' (IE547) from the Trader at Exit and validates the Manifest presentation. Based on the outcome of the validation, two cases may occur:

1. Manifest presentation is valid, AES records the Manifest presentation, notifies the Trader at Exit of the Manifest Presentation Acceptance via a positive 'Manifest Validation' (IE548) and the movement state is changed to either "Goods Released for Immediate Leave" or "Goods Released for Immediate Leave (Partial)". The outcome of the call-activity is 'Manifest Presentation Accepted' and the process ends at this point.
2. Manifest presentation is invalid, AES notifies the Trader at Exit of the Manifest Presentation Rejection via a negative 'Manifest Validation' (IE548) and the process returns to the start of the model, waiting for a valid 'Manifest Presentation' (IE547).

Final Situation:

Manifest Presentation is accepted.

5.32.2. Process Details

PROCESS ATTRIBUTE	PROCESS ATTRIBUTE VALUE
-------------------	-------------------------

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

NAME	
Process ID	L4-EXP-01-11-01
Full Name	Process Manifest Presentation-Exit Summary Declaration
Assumptions	N/A
Constraints	: National variants are possible depending on the local organisations. It must be possible to receive and process amendments of the presented manifest (i.e. mainly reduction of the cargo, and/or its increase), not described here.
L3 Reference Models	L3-EXP-01-12-Exit Summary Declaration
Existing Specifications	DDNXA-v5.15

Table 5.462: Process Details

5.32.3. Tasks and Events

Event Goods Released for Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Exit
Event Type	Conditional start event
Description	AES has identified that the goods can be released for exit.
Appears also in the following processes	L4-EXP-01-11-Exit Summary Declaration-Process Exit
Previous Objects	

Table 5.463: Event Goods Released for Exit

Event Receive Manifest Presentation

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Manifest Presentation
Event Type	Message intermediate event (catch)
Description	AES at Office of Exit receives the exit notification from the trader in an electronic format.
Previous Objects	Notify Trader at Exit of Manifest Presentation Rejection Goods Released for Exit Trader at Exit

Table 5.464: Event Receive Manifest Presentation

Task Validate Manifest Presentation

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Validate Manifest Presentation
Task Type	Service task
Description	AES checks if the received Manifest Presentation is valid or not. If the Manifest Presentation is invalid, AES rejects the notification, notifies the Trader at Exit with the reasons of rejection and continues to wait for a valid Manifest Presentation.
Actor	AES
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification L4-EXP-01-07-01-Process Manifest Presentation
Input Data	
Output Data	Result of Manifest Presentation Validation Check
Previous Objects	Receive Manifest Presentation
Information Exchange	Manifest Presentation
Requirements	AES_FUR_0087 AES_FUR_0001
Data Set	
Events	
State	

Table 5.465: Task Validate Manifest Presentation

Task Record Manifest Presentation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Manifest Presentation
Task Type	Service task
Description	AES records the manifest presentation. The manifest presentation can cover one or more movements. When the full consignment is released for immediate leave, the movement state is changed to 'Goods Released for Immediate Leave'. When the partial consignment is released for immediate leave, the movement state is changed to 'Goods Released for Immediate Leave (Partial)'.
Actor	AES
Input Data	E_MAN_PRE
Output Data	Exit Summary Declaration E_MAN_PRE

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Manifest Presentation Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	Manifest Presentation (Covering part of the movement) Valid Manifest Presentation (For the whole movement) Valid
State	Goods Released for Immediate Leave (Partial) Goods Released for Immediate Leave

Table 5.466: Task Record Manifest Presentation

Task Notify Trader at Exit of Manifest Presentation Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Manifest Presentation Rejection
Task Type	Send task
Description	When it is identified that the received Manifest Presentation is invalid, a notification IE will automatically be sent to the Trader at Exit informing about the rejection of the Manifest Presentation by indicating the reasons for the rejection (IE548).
Actor	AES
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification L4-EXP-01-07-01-Process Manifest Presentation
Input Data	E_MAN_PRE Result of Manifest Presentation Validation Check
Output Data	
Previous Objects	Manifest Presentation Valid?
Information Exchange	Manifest Validation
Requirements	AES_FUR_0023
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.467: Task Notify Trader at Exit of Manifest Presentation Rejection

Task Notify Trader at Exit of Manifest Presentation Acceptance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Manifest Presentation Acceptance
Task Type	Send task
Description	When the Manifest Presentation is recorded, a notification IE will automatically be sent to the Trader at Exit informing about the acceptance of the Manifest Presentation (IE548).
Actor	AES
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification L4-EXP-01-07-01-Process Manifest Presentation
Input Data	Result of Manifest Presentation Validation Check E_MAN_PRE
Output Data	
Previous Objects	Record Manifest Presentation
Information Exchange	Manifest Validation
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.468: Task Notify Trader at Exit of Manifest Presentation Acceptance

Event Manifest Presentation Accepted

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Manifest Presentation Accepted
Event Type	End event
Description	AES accepted the Trader's Manifest Presentation.
Appears also in the following processes	L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification L4-EXP-01-07-01-Process Manifest Presentation
Previous Objects	Notify Trader at Exit of Manifest Presentation Acceptance

Table 5.469: Event Manifest Presentation Accepted

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.33. Process L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration

5.33.1. Objective of Process

This process is initiated when a Manifest Presentation is Accepted or the Goods are Released for Immediate Leave.

1. One of the following two cases is fulfilled:
 - 1.1. Exit Information is available through Commercial or Port or Transport system and AES records the Exit Information and the process continues from point 2.
 - 1.2. An 'Exit Notification' (IE590) is received and AES performs validation. Based on the outcome of the Exit Notification validation, two cases may occur:
 - 1.2.1. Exit Notification is valid, AES records the Exit Notification and the process continues from point 2.
 - 1.2.2. Exit Notification is invalid and AES notifies the Trader at Exit of the invalid Exit Notification via a 'Rejection from Office of Exit' (IE557). The process continues from point 1.
2. AES identifies if Exit Information/'Exit Notification' (IE590) refers to Partial Exit. Based on the outcome of the previous check, two cases may occur:
 - 2.1. Exit Information/'Exit Notification' (IE590) refers to Partial Exit, the movement state is changed to 'Partially Exited' and the process ends at this point.
 - 2.2. Exit Information/'Exit Notification' (IE590) doesn't refer to Partial Exit and the process ends at this point with the outcome 'Exit Results Available', having the movement state 'Exited'.

Final Situation:

- ☐ If the Exit Information/'Exit Notification' (IE590) refers to Partial Exit then the state is changed to 'Partially Exited' and the process ends at this point.
- ☐ If the Exit Information/'Exit Notification' (IE590) doesn't refer to Partial Exit then the process ends at this point with outcome 'Exit Results Available' and movement state turns to 'Exited'.

5.33.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-11-02
Full Name	Handle Exit Notification-Exit Summary Declaration
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-12-Exit Summary Declaration
Existing Specifications	DDNXA-v5.15

Table 5.470: Process Details

5.33.3. Tasks and Events

Event Goods Released for Immediate Leave

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Immediate Leave
Event Type	Conditional start event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES determined that goods can be released for exit and the state of the goods is 'Goods Released for Immediate Leave'.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-07-02-Handle Exit Notification L4-EXP-01-14-Re-Export Notification-Process Exit L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	

Table 5.471: Event Goods Released for Immediate Leave

Event Manifest Presentation Accepted

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Manifest Presentation Accepted
Event Type	Conditional start event
Description	AES accepted the Carrier's Manifest Presentation.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-07-02-Handle Exit Notification
Previous Objects	

Table 5.472: Event Manifest Presentation Accepted

Event Exit Information Available Through Commercial or Port or Transport System

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Information Available Through Commercial or Port or Transport System
Event Type	Conditional intermediate event
Description	The Exit information is available to the customs authorities through existing commercial, port or transport information systems. The system will then record the available exit information.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-07-02-Handle Exit Notification
Previous Objects	Notify Trader at Exit of Exit Notification Rejection Goods Released for Immediate Leave Manifest Presentation Accepted

Table 5.473: Event Exit Information Available Through Commercial or Port or Transport System

Task Record Exit Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Information
Task Type	Service task
Description	When the exit Information is available through commercial or port or transport system it is automatically recorded in the AES System, linked to the relevant unique reference numbers.
Actor	AES
Input Data	Exit Information MRN
Output Data	Exit Information
Previous Objects	Exit Information Available Through Commercial or Port or Transport System
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.474: Task Record Exit Information

Event Receive Exit Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Exit Notification
Event Type	Message intermediate event (catch)
Description	A notification IE is received by the authority in charge of verifying the actual exit of the goods from the Union to the Actual Office of Exit about the fact that the goods have left the Union.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-07-02-Handle Exit Notification
Previous Objects	Trader at Exit Notify Trader at Exit of Exit Notification Rejection Goods Released for Immediate Leave Manifest Presentation Accepted

Table 5.475: Event Receive Exit Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Validate Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Exit Notification
Task Type	Service task
Description	When the Exit Notification IE is received, it must be automatically validated. Syntactic checks should include, at minimum: - Data compliance to its associated Rules & Conditions.
Actor	AES
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-07-02-Handle Exit Notification
Input Data	
Output Data	Exit Notification Validation Result
Previous Objects	Receive Exit Notification
Information Exchange	Exit Notification
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.476: Task Validate Exit Notification

Task Notify Trader at Exit of Exit Notification Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Exit Notification Rejection
Task Type	Send task
Description	When it is identified that the received Exit Notification is invalid, a notification IE will automatically be sent to the Trader at Exit informing about the rejection of the Exit Notification by indicating the reasons for the rejection (IE557).
Actor	AES
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-07-02-Handle Exit Notification
Input Data	MRN Exit Notification Validation Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Manifest Number E_EXT_NOT
Output Data	
Previous Objects	Exit Notification Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.477: Task Notify Trader at Exit of Exit Notification Rejection

Task Record Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Notification
Task Type	Service task
Description	When the exit Information is available through the Exit Notification IE the data elements following are automatically recorded in AES linked to the reference number.
Actor	AES
Input Data	Exit Notification Validation Result E_EXT_NOT MRN
Output Data	E_EXT_NOT Result of Full Consignment Exited Check Exit Summary Declaration
Previous Objects	Exit Notification Valid?
Information Exchange	
Requirements	AES_FUR_0038 AES_FUR_0002
Data Set	
Events	Exit Notification (First Exit Notification Received AND Manifest Presentation has been Received for the specific Exit Notification) Valid Exit Notification (Other than the first or the last received) Valid

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Manifest Presentation (Other than the first of the last received) Valid Exit Notification Valid
State	Exited Partially Exited

Table 5.478: Task Record Exit Notification

Task Identify if Exit Information refers to Partial Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Exit Information refers to Partial Exit
Task Type	Service task
Description	AES identifies if the Exit Information refers to partial or final exit of goods.
Actor	AES
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification
Input Data	Result of Full Consignment Exited Check MRN
Output Data	Result of Full Consignment Exited Check
Previous Objects	Record Exit Notification Record Exit Information
Information Exchange	
Requirements	AES_FUR_0038
Data Set	
Events	
State	

Table 5.479: Task Identify if Exit Information refers to Partial Exit

Event Exit Results Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Available
Event Type	End event
Description	
Previous Objects	Partially Exited?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

--	--

Table 5.480: Event Exit Results Available

Event Partially Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Partially Exited
Event Type	End event
Description	In case of 'Partially Exited' state, the Customs Authorities expect a new Manifest Presentation.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-07-02-Handle Exit Notification
Previous Objects	Partially Exited?

Table 5.481: Event Partially Exited

5.34. Process L4-EXP-01-11-Exit Summary Declaration-Process Exit

5.34.1. Objective of Process

This process is triggered by an end event included in one of the following processes:
L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival or L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification.

1. The process starts with the Goods Released for Exit.
2. AES identifies if the goods shall be stored based on the 'Exit Summary Declaration' (IE615) or 'Exit Summary Declaration Amendment' (IE613) or the 'Arrival at Exit' (IE507) (in case of EXS lodged at another Customs Office of Exit). The following cases may occur:
 - 2.1. Goods are released for immediate leave and the process continues from point 3.
 - 2.2. Goods are held for storing and the process continues with L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration. Manifest Presentation is accepted, and the process continues from point 3.
3. The process L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration is executed. The following cases may occur:
 - 3.1. Exit Results are Available and
 - 3.1.1. AES stops the time limit to Receive Exit Notification.
 - 3.1.2. State is changed to 'Exited' and the process ends at this point.
 - 3.2. Goods are "Partially Exited" and the process continues from point 2.2 until a Manifest Presentation, with "final shipment" designation is received.

Final Situation:

The Exit Results are available, the state is changed to 'Exited' and the process ends at this point.

5.34.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-11

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Full Name	Exit Summary Declaration-Process Exit
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-12-Exit Summary Declaration
Existing Specifications	DDNXA-v5.15

Table 5.482: Process Details

5.34.3. Tasks and Events

Task Identify if Goods shall be stored based on the Exit Summary Declaration information or Arrival at Exit information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods shall be stored based on the Exit Summary Declaration information or Arrival at Exit information
Task Type	Service task
Description	<p>Based on the Exit Summary Declaration information (IE615 and IE613), it shall be checked whether goods were requested to be stored or not.</p> <p>Based on the information on Arrival (Arrival at Exit - IE507) in case of EXS lodged at another Customs Office, it shall be checked whether goods were requested to be stored or not.</p> <p>Information on the storing or not of the goods is incorporated in the 'Exit Release Notification' (IE525).</p> <p>In case goods are not stored, then movement state at Office of Exit has changed to 'Goods Released for Immediate Leave'.</p> <p>Otherwise, in case goods are stored, then movement state at the Office of Exit has changed to 'Goods Held for Storing'.</p>
Actor	AES
Input Data	E_EXT_REL
Output Data	Result of Storing prior to Exit Check
Previous Objects	Goods Released for Exit
Information Exchange	
Requirements	AES_FUR_0105

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.483: Task Identify if Goods shall be stored based on the Exit Summary Declaration information or Arrival at Exit information

Event Goods Released for Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Exit
Event Type	Conditional start event
Description	AES has identified that the goods can be released for exit.
Appears also in the following processes	L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Previous Objects	

Table 5.484: Event Goods Released for Exit

Task Process Manifest Presentation-Exit Summary Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Process Manifest Presentation-Exit Summary Declaration
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-11-01
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave? Goods Partially Exited OR Exit Results Available?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.485: Task Process Manifest Presentation-Exit Summary Declaration

Task Handle Exit Notification-Exit Summary Declaration

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Handle Exit Notification-Exit Summary Declaration
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-11-02
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave? Process Manifest Presentation-Exit Summary Declaration
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.486: Task Handle Exit Notification-Exit Summary Declaration

Task Stop Time Limit to Receive Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Time Limit to Receive Exit Notification
Task Type	Service task
Description	AES at Customs Office of Exit stops the time limit to Receive Exit Notification.
Actor	AES
Appears also in the following processes	L4-EXP-01-22-Exit Summary Declaration/Re-Export Notification Invalidation
Input Data	Timer to Receive Exit Notification Information MRN
Output Data	Timer to Receive Exit Notification Stopped
Previous Objects	Goods Partially Exited OR Exit Results Available?
Information Exchange	
Requirements	AES_FUR_0095
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.487: Task Stop Time Limit to Receive Exit Notification

Event Goods Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Exited
Event Type	End event
Description	The goods have left the Union.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification
Previous Objects	Stop Time Limit to Receive Exit Notification

Table 5.488: Event Goods Exited

5.35. Process L4-EXP-01-12-Amendment of Exit Summary Declaration

5.35.1. Objective of Process

The process starts when an amendment request is submitted by the Declarant/Representative using electronic means via an IE613 “Exit Summary Declaration Amendment” message. It contains all values of the original declaration altered with the requested amendments.

1. AES validates the Exit Summary Declaration Amendment request and then two cases may occur:
 - 1.1. If the Exit Summary Declaration Amendment request is valid. AES records the Exit Summary Declaration Amendment request and the declaration data are amended. The process continues and AES notifies the Declarant/Representative of the Exit Summary Declaration Amendment request Acceptance (IE604). The process ends at this point with “Exit Summary Declaration Amended”.
 - 1.2. If the Exit Summary Declaration Amendment request is invalid, AES notifies the Declarant/Representative of the Exit Summary Declaration Amendment request rejection (IE557) and the process ends at this point with “Exit Summary Declaration Amendment Rejected”.

Final situation:

· If the amendment is rejected, the outcome of the process is “Exit Summary Declaration Amendment Rejected”.

If the amendment is accepted, the outcome of the process is “Exit Summary Declaration Amendment Amended”.

5.35.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-12
Full Name	Amendment of Exit Summary Declaration
Assumptions	N/A

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Constraints	<p>The process starts when an amendment request is submitted by the Declarant/Representative using electronic means via an 'Exit Summary Declaration Amendment' (IE613) message. It contains all values of the original declaration altered with the requested amendments.</p> <p>AES validates the Exit Summary Declaration Amendment request and then two cases may occur:</p> <ol style="list-style-type: none"> 1. If the Exit Summary Declaration Amendment request is valid. AES records the Exit Summary Declaration Amendment request and the declaration data are amended. The process continues and AES notifies the Declarant/Representative of 'Exit Summary Declaration Amendment Acceptance' (IE604). The process ends at this point with 'Exit Summary Declaration Amended'. 2. If the Exit Summary Declaration Amendment request is invalid, AES notifies the Declarant/Representative of the Exit Summary Declaration Amendment request rejection with 'Rejection from the Office of Exit' (IE557) and the process ends at this point with 'Exit Summary Declaration Amendment Rejected'. <p>Final situation:</p> <p><input type="checkbox"/> If the amendment is rejected, the outcome of the process is 'Exit Summary Declaration Amendment Rejected';</p> <p>If the amendment is accepted, the outcome of the process is 'Exit Summary Declaration Amendment Amended'.</p>
L3 Reference Models	L3-EXP-01-05-Amendment of the Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.489: Process Details

5.35.3. Tasks and Events

Task Validate Exit Summary Declaration Amendment Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Exit Summary Declaration Amendment Request
Task Type	Service task
Description	<p>AES validates the received exit summary declaration amendment request against the business rules and conditions. If the validation against the business rules and conditions fails, the amendment request is rejected.</p> <p>AES checks whether the amendment request is lodged by the same trader who has lodged the exit summary declaration advice or his representative indicated in the exit summary declaration. If the trader or the representative is not the same, AES rejects the amendment request.</p> <p>AES checks if the amendment request is made for an exit summary declaration which has been registered by the Customs Office of Exit. If the exit summary declaration has not been registered the amendment request is rejected.</p> <p>AES checks if the data elements, indicated in the amendment request, are allowed to be amended. If any of the data elements is not allowed to be</p>

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	amended, the amendment request is rejected. AES checks if the amendment request can still be accepted. The amendment request cannot be accepted if: The Trader has been informed about the decision to control the goods, or The Customs Office of Exit has detected that the particulars in question are incorrect, or the goods have been released for exit.
Actor	AES
Input Data	
Output Data	Exit Summary Declaration Information Validation Result
Previous Objects	Receive Exit Summary Declaration Amendment Request
Information Exchange	Exit Summary Declaration Amendment
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.490: Task Validate Exit Summary Declaration Amendment Request

Event Receive Exit Summary Declaration Amendment Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Exit Summary Declaration Amendment Request
Event Type	Message start event
Description	AES at the Office of Exit receives an exit summary declaration amendment request in an electronic format from the Trader.
Previous Objects	Declarant/Representative

Table 5.491: Event Receive Exit Summary Declaration Amendment Request

Task Notify Declarant/Representative of Exit Summary Declaration Amendment Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Exit Summary Declaration Amendment Rejection
Task Type	Send task
Description	If the amendment request is not valid or because it came too late in the declaration data handling process, AES informs the Trader about the rejection of the amendment request indicating the reasons for rejection. The

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	original Exit summary declaration (in case of multiple amendment requests, the latest accepted version of the declaration) remains valid.
Actor	AES
Input Data	EXS Amendment Rejection E_EXS_AMD MRN
Output Data	
Previous Objects	Exit Summary Declaration Amendment request Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.492: Task Notify Declarant/Representative of Exit Summary Declaration Amendment Rejection

Task Record Exit Summary Declaration Amendment Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Summary Declaration Amendment Request
Task Type	Service task
Description	AES records the exit summary declaration amendment request.
Actor	AES
Input Data	Exit Summary Declaration Information Validation Result E_EXS_AMD
Output Data	E_EXS_AMD
Previous Objects	Exit Summary Declaration Amendment request Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.493: Task Record Exit Summary Declaration Amendment Request

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Exit Summary Declaration Amendment Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Amendment Rejected
Event Type	End event
Description	Exit summary declaration amendment request is rejected by the Customs Office of Exit.
Previous Objects	Notify Declarant/Representative of Exit Summary Declaration Amendment Rejection

Table 5.494: Event Exit Summary Declaration Amendment Rejected

Task Amend Exit Summary Declaration Data

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Amend Exit Summary Declaration Data
Task Type	Service task
Description	This task could be a manual task. If the amendment request is valid and the exit summary declaration can be amended, AES accepts the amendment request and amends the exit summary declaration data accordingly. If this is a manual task, then AES informs the Customs Officer about the amendment request. The Customs Officer accepts the amendment request and amends the exit summary declaration. These actions are recorded in AES. The status of the exit summary declaration is set to 'Registered' and the process L4-EXP-01-06 continues from the task 'Perform Safety & Security Risk Analysis'.
Actor	AES
Input Data	E_EXS_DAT E_EXS_AMD
Output Data	Exit Summary Declaration
Previous Objects	Record Exit Summary Declaration Amendment Request
Information Exchange	
Requirements	AES_FUR_0073
Data Set	Exit Summary Declaration
Events	
State	

Table 5.495: Task Amend Exit Summary Declaration Data

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Notify Person Lodging the Exit Summary Declaration of Amendment Request Acceptance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Person Lodging the Exit Summary Declaration of Amendment Request Acceptance
Task Type	Send task
Description	AES informs the Trader about the acceptance of the amendment request.
Actor	AES
Input Data	Exit Summary Declaration
Output Data	
Previous Objects	Amend Exit Summary Declaration Data
Information Exchange	Exit Summary Declaration Amendment Acceptance
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.496: Task Notify Person Lodging the Exit Summary Declaration of Amendment Request Acceptance

Event Exit Summary Declaration Amended

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Summary Declaration Amended
Event Type	End event
Description	The amendment request has been accepted and the exit summary declaration has been amended. The status of the exit summary declaration is set to 'Registered' and the process L4-EXP-01-06 continues from the task 'Perform Risk Analysis'.
Previous Objects	Notify Person Lodging the Exit Summary Declaration of Amendment Request Acceptance

Table 5.497: Event Exit Summary Declaration Amended

5.36. Process L4-EXP-01-13-01-Acceptance of Re-Export Notification

5.36.1. Objective of Process

The process is initiated when a 'Re-Export Notification' (IE570) is submitted to the Customs Office of Exit.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

The person lodging the Re-Export Notification must provide a local reference number (LRN) that - until the issuing of an MRN - allows the person lodging the Re-Export Notification and the Office of Exit to refer to the data in AES. AES checks that the provided LRN is unique.

The Person lodging the Re-Export Notification can specify a Representative (at Exit) being allowed to amend the Re-Export Notification on his/her behalf.

Validation of the Re-Export Notification must be performed. One of the following cases is fulfilled:

1. If the Re-Export notification is invalid, AES rejects it and notifies with a 'Rejection from Office of Exit' (IE557) the person lodged the re-export notification that the declaration is invalid, giving the reason of the rejection and the process stops at this point.

2. If the Re-export notification is valid, the Customs Office of Exit registers the notification and AES starts the timer to receive the exit notification. If the goods do not exit within the time limit, the Re-Export Notification is deemed not to be lodged and can be invalidated.

Next, a MRN is automatically generated and the notification submission date and time are stored in AES. The allocated MRN is immediately communicated with a 'Re-Export Notification Registration' (IE571) to the person lodged the re-export notification.

The automatic risk analysis will be performed at this stage, process L4-EXP-01-01-01-02-Request and Record Risk Analysis is executed. Random risk parameters should be used additionally. AES registers the results of the risk analysis.

Final situation:

☐ If the notification is not valid it is rejected and the person lodging the Re-Export Notification is informed with a 'Rejection from Office of Exit' (IE557);

☐ If the notification is valid, it is registered and an MRN is generated and allocated. The trader at exit is notified with 'Re-Export Notification Registration' (IE571) for the registration of the Re-Export Notification by the immediate issuance of an MRN. The result of the risk analysis performed is recorded. The movement state at the Office of Exit is set to 'Registered'.

5.36.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-13-01
Full Name	Acceptance of Re-Export Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-14-Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.498: Process Details

5.36.3. Tasks and Events

Event Re-Export Notification Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Re-Export Notification Received
Event Type	Conditional start event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES receives the Re-Export Notification (IE570) from the Trader.
Appears also in the following processes	L3-EXP-01-30-Registration of the Re-Export Notification
Previous Objects	

Table 5.499: Event Re-Export Notification Received

Task Validate Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Re-Export Notification
Task Type	Service task
Description	AES validates the received re-export notification against business rules and conditions. If the validation fails, the re-export notification is rejected and the Trader is informed.
Actor	AES
Input Data	
Output Data	Re-Export Notification Validation Result
Previous Objects	Re-Export Notification Received
Information Exchange	Re-Export Notification
Requirements	AES_FUR_0001 AES_FUR_0090
Data Set	
Events	
State	

Table 5.500: Task Validate Re-Export Notification

Task Record Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Re-Export Notification
Task Type	Service task
Description	AES records the re-export notification which has been successfully validated.
Actor	AES
Input Data	E_REE_NOT

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Re-Export Notification Registration Date Re-Export Notification E_REE_NOT
Previous Objects	Re-Export Notification Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Re-Export Notification
Events	Recorded Re-Export Notification
State	Registered

Table 5.501: Task Record Re-Export Notification

Task Start Timer to Receive Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Timer to Receive Exit Notification
Task Type	Service task
Description	AES starts the timer (150 days) and within this time limit the Trader has to send the exit notification.
Actor	AES
Input Data	LRN Re-Export Notification Registration Date Exit Notification Time Limit
Output Data	Exit Notification Expiry Date
Previous Objects	Re-Export Notification Valid?
Information Exchange	
Requirements	AES_FUR_0072
Data Set	
Events	
State	

Table 5.502: Task Start Timer to Receive Exit Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Notify Trader at Exit of Rejection of Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Rejection of Re-Export Notification
Task Type	Send task
Description	AES informs the Exporter about the rejection of the re-export notification indicating the reasons for rejection (IE557).
Actor	AES
Input Data	E_REE_NOT LRN Re-Export Notification Validation Result
Output Data	
Previous Objects	Re-Export Notification Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.503: Task Notify Trader at Exit of Rejection of Re-Export Notification

Event Re-Export Notification Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Re-Export Notification Rejected
Event Type	End event
Description	AES at the Customs Office of Exit rejects the invalid re-export notification.
Previous Objects	Notify Trader at Exit of Rejection of Re-Export Notification

Table 5.504: Event Re-Export Notification Rejected

Task Generate MRN for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Generate MRN for AES
Task Type	Service task
Description	AES generates and allocates the MRN for the customs declaration/summary declaration/re-export notification. The procedure

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	identifier in the MRN (17th digit) has to have the following values: Export declaration without safety and security data - 'A' Export declaration with safety and security data - 'B' Exit summary declaration - 'C' Re-export advice - 'D'
Actor	AES
Appears also in the following processes	L4-EXP-01-10-07-Register Exit Summary Declaration L4-EXP-01-01-01-Acceptance of Export Declaration
Input Data	LRN
Output Data	MRN
Previous Objects	Start Timer to Receive Exit Notification Record Re-Export Notification
Information Exchange	
Requirements	AES_FUR_0011
Data Set	
Events	
State	

Table 5.505: Task Generate MRN for AES

Task Notify Trader at Exit of Registration of Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Registration of Re-Export Notification
Task Type	Send task
Description	AES informs the Trader about the registration of the Re-export Notification and the MRN allocated to this Re-export Notification.
Actor	AES
Input Data	Re-Export Notification LRN
Output Data	
Previous Objects	Generate MRN for AES
Information Exchange	Re-Export Notification Registration Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.506: Task Notify Trader at Exit of Registration of Re-Export Notification

Task Request and Record Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request and Record Risk Analysis for AES
Task Type	Subprocess (collapsed)
Description	Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED] L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-10-01-Handle Forwarded Exit Summary Declaration Data [DEPRECATED] L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Notify Trader at Exit of Registration of Re-Export Notification
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.507: Task Request and Record Risk Analysis for AES

Event Re-Export Notification Accepted

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Re-Export Notification Accepted
Event Type	End event
Description	AES at the Customs Office of Exit accepts the re-export notification.
Previous Objects	Request and Record Risk Analysis for AES

Table 5.508: Event Re-Export Notification Accepted

5.37. Process L4-EXP-01-13-02-Decide to Control-Re-Export Notification

5.37.1. Objective of Process

The process L4-EXP-01-13-02-Decide to Control-Re-Export Notification is initiated with the receipt of the results of the risk analysis he/she had requested.

The Customs Officer compiles all the information he needs (the risk analysis results -retrieved by AES via the MRN), in order to decide whether a control is required. Even if the risk analysis is an automatic process, the final decision to control may be overruled by the Customs Officer.

Based on the risk analysis one of the following cases is fulfilled:

1. The Customs Officer registers his/her decision to perform controls and specifies the types of controls that will be performed. The movement state is set to 'Under Control'. The Trader at Exit is notified with 'Export Control Decision Notification' (IE561) of the decision to control in order to allow him/her to be present during the controls.
2. The Customs Officer records in AES the decision not to control the consignment. The goods are ready to be released for exit (i.e. to be allowed to be stored prior to exit or to be allowed to immediate leave the Union). The movement state is set to 'Goods Ready to be Released'.

Final situation:

One of the following decisions is registered:

- ☐ The movement state is set to 'Goods Ready to be Released' or,
- ☐ The movement state is set to 'Under Control'.

5.37.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-13-02
Full Name	Decide to Control-Re-Export Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-14-Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.509: Process Details

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.37.3. Tasks and Events

Event Risk Analysis Results Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Risk Analysis Results Recorded
Event Type	Conditional start event
Description	The Customs Officer receives the results from the risk analysis he/she had requested.
Previous Objects	

Table 5.510: Event Risk Analysis Results Recorded

Task Register Control Decision for Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Decision for Re-Export Notification
Task Type	Task
Description	Based on the risk analysis result, the customs officer decides whether to control the goods or not. The decision is registered in AES. If a decision to control the goods is taken, the customs officer indicates the type of controls to be performed (e.g. documentary, physical check)
Actor	Customs Officer
Input Data	Risk Analysis MRN
Output Data	Control Decision
Previous Objects	Risk Analysis Results Recorded
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.511: Task Register Control Decision for Re-Export Notification

Task Record Control Decision for Re-Export Notification

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Record Control Decision for Re-Export Notification
Task Type	Service task
Description	AES records the decision of the customs officer regarding the control of the goods. Movement state is set to 'Under Control' if the decision was to control the goods. If the decision of the customs officer is not to control the goods, the movement state is set to 'Goods Ready to be Released'.
Actor	AES
Input Data	Control Decision MRN
Output Data	Re-Export Notification Control Decision
Previous Objects	Register Control Decision for Re-Export Notification
Information Exchange	
Requirements	AES_FUR_0039 AES_FUR_0002
Data Set	Re-Export Notification
Events	Decision Not to Control the Goods Decision to Control the Goods
State	Goods Ready to be Released Under Control

Table 5.512: Task Record Control Decision for Re-Export Notification

Task Notify Trader at Exit of Controls

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Controls
Task Type	Send task
Description	AES informs the Trader about the decision of the Customs Office of Exit to control the goods.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-02-Register and Record Control Decision-Exit Summary Declaration
Input Data	MRN Control Decision

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Re-export Notification Information Exit Summary Declaration Information
Output Data	
Previous Objects	Goods to Be Controlled?
Information Exchange	Exit Control Decision Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.513: Task Notify Trader at Exit of Controls

Event Goods to be Controlled

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods to be Controlled
Event Type	End event
Description	The Customs Officer at the Customs Office of Exit decided to control the goods.
Appears also in the following processes	L4-EXP-01-13-03-Register Control Results-Re-Export Notification L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration
Previous Objects	Notify Trader at Exit of Controls

Table 5.514: Event Goods to be Controlled

Event Goods Ready to Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Ready to Be Released
Event Type	End event
Description	The goods are ready to be released.
Previous Objects	Goods to Be Controlled?

Table 5.515: Event Goods Ready to Be Released

5.38. Process L4-EXP-01-13-03-Register Control Results-Re-Export Notification

5.38.1. Objective of Process

This process is initiated after the goods have been controlled by the Customs Officer. The Customs Officer at the Office of Exit registers the results of the control in AES.

Based on the control results one of the following cases is fulfilled:

1. The control results are 'satisfactory' and AES records that the goods are ready to be released for exit. Minor discrepancies can be regarded as 'satisfactory'; the goods may also be ready to be released for exit.
2. The control results are 'not satisfactory' and AES records that the goods are not allowed to exit. The movement is stopped here without prejudice of any subsequent measure to be taken. The movement state is set to 'Goods Not Allowed to Exit'. AES will notify with an 'Exit Release Rejection' (IE522) the Trader at Exit about the rejection reason of the Exit Release, which is the final state and the process ends.

Final situation:

Control results are stored in AES:

- ☐ The goods are ready to be released (if 'satisfactory' is considered), the movement state is set to 'Goods Ready to be Released';
- ☐ The goods are to be stopped (if 'not satisfactory' is considered), the movement state is set to 'Goods not Allowed to Exit'.

5.38.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-13-03
Full Name	Register Control Results-Re-Export Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-14-Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.516: Process Details

5.38.3. Tasks and Events

Event Goods to be Controlled

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods to be Controlled
Event Type	Conditional start event
Description	The Customs Officer at the Customs Office of Exit decided to control the goods.
Appears also in the following processes	L4-EXP-01-13-02-Decide to Control-Re-Export Notification L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	
------------------	--

Table 5.517: Event Goods to be Controlled

Task Register Control Result for Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Result for Re-Export Notification
Task Type	Task
Description	Customs Officer registers the control results in AES. If the control revealed no discrepancies the control result will be 'Satisfactory'. If major discrepancies have been revealed during controls, the control result will be 'Unsatisfactory'.
Actor	Customs Officer
Input Data	Control Result MRN
Output Data	Control Result
Previous Objects	Goods to be Controlled
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.518: Task Register Control Result for Re-Export Notification

Task Record Control Result for Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Result for Re-Export Notification
Task Type	Service task
Description	AES records the control results. If the control results are satisfactory, the movement state is set to 'Goods Ready to be Released'. If the control results are unsatisfactory, the movement state is set to 'Goods Not Allowed to Exit'.
Actor	AES
Input Data	Control Result MRN

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Control Result Re-Export Notification
Previous Objects	Register Control Result for Re-Export Notification
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Re-Export Notification
Events	Control Results Satisfactory or Considered Satisfactory Unsatisfactory Control Results Automatically Recorded
State	Goods Ready to be Released Goods not Allowed to Exit

Table 5.519: Task Record Control Result for Re-Export Notification

Event Goods Ready to Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Ready to Be Released
Event Type	End event
Description	
Appears also in the following processes	L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration
Previous Objects	Control Results Satisfactory?

Table 5.520: Event Goods Ready to Be Released

Task Notify Trader at Exit of Non Release for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Non Release for Exit
Task Type	Send task
Description	When it is identified that the control results are not satisfactory, a notification IE will automatically be sent to the Trader at Exit informing that the goods are not released for exit including the reasons for the non-release (IE522).
Actor	AES
Appears also in the following processes	L4-EXP-01-21-02-Register Control Results at Office of Exit L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	Exit Release Rejection Information Export Declaration Information Re-export Notification Information MRN Exit Summary Declaration Information
Output Data	
Previous Objects	Control Results Satisfactory?
Information Exchange	Exit Release Rejection
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.521: Task Notify Trader at Exit of Non Release for Exit

Event Goods Not Allowed to Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Not Allowed to Exit
Event Type	End event
Description	The goods are not allowed to Exit due to major discrepancies detected during the controls of the goods.
Appears also in the following processes	L4-EXP-01-21-02-Register Control Results at Office of Exit L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	Notify Trader at Exit of Non Release for Exit

Table 5.522: Event Goods Not Allowed to Exit

5.39. Process L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification

5.39.1. Objective of Process

This process is initiated when either the Customs Officer registered decision not to control the goods at Exit or when the decision was taken to control the goods and the control results were satisfactory. In both cases, the state of the movement is 'Goods Ready to be Released'.

'Goods Ready to be Released' are released either for immediately leaving the Union or for being stored in a warehouse prior to their exit (see L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification). The Trader at Exit is notified with 'Exit Release Notification' (IE525) consequently.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Final situation:

- ☐ The goods are released to exit, and the movement state is set to 'Goods Released for Immediate Leave'.
- ☐ The goods are to be stored prior the exit and the movement state is set to 'Goods Held for Storing'.

5.39.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-13-04
Full Name	Release Goods for Exit-Re-Export Notification
Assumptions	For any of the reasons listed below, the goods cannot be released or where, after their release, the goods are found not to have fulfilled the conditions for that release the customs authorities shall give the declarant a reasonable time-limit to remedy the situation of the goods: (i) it has not been possible, for reasons attributable to the declarant, to undertake or continue examination of the goods within the period prescribed by the customs authorities; (ii) the documents which must be provided before the goods can be placed under, or released for, the customs procedure requested have not been provided; (iii) Payments or a guarantee which should have been made or provided in respect of import or export duty, as the case may be, have not been made or provided within the prescribed period; (iv) the goods are subject to prohibitions or restrictions.
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-14-Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.523: Process Details

5.39.3. Tasks and Events

Task Release Goods for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Release Goods for Exit
Task Type	Service task
Description	AES releases the goods for exit. The movement state is set to 'Goods Released for Immediate Leave'. If the goods are to be stored prior the exit, the movement status is set to 'Goods held for storing'.
Actor	AES
Input Data	MRN
Output Data	Re-Export Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Goods Ready to Be Released
Information Exchange	
Requirements	AES_FUR_0035
Data Set	Re-Export Notification
Events	Storing Flag "No" Storing Flag "Yes"
State	Goods Released for Immediate Leave Goods Held for Storing

Table 5.524: Task Release Goods for Exit

Event Goods Ready to Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Ready to Be Released
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.525: Event Goods Ready to Be Released

Task Notify Trader at Exit of Release for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Release for Exit
Task Type	Send task
Description	When the goods for exit are released, a notification IE will automatically be sent to the Trader at Exit informing that the goods are released for exit.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-06-Release Goods for Exit-Exit Summary Declaration [DEPRECATED] L4-EXP-01-21-03-Release Goods for Exit
Input Data	Re-export Notification Information Export Declaration Information MRN
Output Data	
Previous Objects	Release Goods for Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	Exit Release Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.526: Task Notify Trader at Exit of Release for Exit

Task Identify if Goods shall be stored based on Exit Release Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods shall be stored based on Exit Release Notification
Task Type	Service task
Description	AES identifies whether the goods will be stored prior their exit or not based on the information stated at 'Re-Export Notification' (IE570) or 'Re-Export Notification Amendment Request' (IE573), which are inherited in 'Exit Release Notification' (IE525).
Actor	AES
Appears also in the following processes	L4-EXP-01-14-Re-Export Notification-Process Exit
Input Data	MRN Result of Full Consignment Exited Check
Output Data	Result of Full Consignment Exited Check
Previous Objects	Notify Trader at Exit of Release for Exit
Information Exchange	
Requirements	AES_FUR_0038
Data Set	
Events	
State	

Table 5.527: Task Identify if Goods shall be stored based on Exit Release Notification

Event Goods Released for Immediate Leave

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Immediate Leave

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	End event
Description	AES determined that goods can be released for exit and the state of the goods is 'Goods Released for Immediate Leave'.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification L4-EXP-01-14-Re-Export Notification-Process Exit L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave?

Table 5.528: Event Goods Released for Immediate Leave

Event Goods Held for Storing

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Held for Storing
Event Type	End event
Description	AES identified that the goods are held for storing based on the information provided on arrival at exit. This state was reached after communication of 'Export Release Notification' (IE525) to the Trader at Exit. This start event shall be used the first time a 'Manifest Presentation' (IE547) is about to be received.
Appears also in the following processes	L4-EXP-01-14-Re-Export Notification-Process Exit L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave?

Table 5.529: Event Goods Held for Storing

5.40. Process L4-EXP-01-13-Re-Export Notification-Process Registration

5.40.1. Objective of Process

The process starts when the Custom Office of Exit receives a 'Re-Export Notification' from the trader (IE570).

1. The process L4-EXP-01-13-01 Acceptance of Re-Export Notification is executed. The re-export notification is validated by AES and one of the following cases is fulfilled:

1.1. The re-export notification is invalid, and it is rejected. The process flow stops at this point.

1.2. The re-export notification is valid and accepted and AES interfaces with the national risk analysis systems of the Member States to request a Risk Analysis. Based on the risk analysis one of the following cases is fulfilled:

1.2.1. The Customs Officer decides not to control the goods and the state of the movement is set to 'Goods Ready to be Released'. The process L4-EXP-01-13-04-Release Goods for Exit (Re-Export Notification) is executed and the process flow continues from point 2.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

1.2.2. The Customs Officer decides to control the goods, hence the state of the movement is set to ‘Under Control’. The process L4-EXP-01-13-03-Register Controls Results-Re-Export Notification is executed and one of the following cases is fulfilled:

1.2.2.1. The control results are ‘satisfactory’ and AES records that the goods are ready to be released for exit. The state of the movement is set to ‘Goods Ready to be Released’ and the process flow continues from point 2.

1.2.2.2. The control results are ‘not satisfactory’ and AES records that the goods cannot be released for exit. The movement is stopped here, and the state of the movement is set to ‘Goods Not Allowed to Exit’.

Next, the process L4-EXP-01-13-04-Release Goods for Exit (Re-Export Notification) is executed and the movement state is set either to ‘Goods Released for Immediate Leave’ or to ‘Goods Held for Storing’.

5.40.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-13
Full Name	Re-Export Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-14-Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.530: Process Details

5.40.3. Tasks and Events

Task Acceptance of Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Acceptance of Re-Export Notification
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-13-01-Acceptance of Re-Export Notification is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Receive Re-export Notification
Information Exchange	
Requirements	
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.531: Task Acceptance of Re-Export Notification

Event Receive Re-export Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Re-export Notification
Event Type	Message start event
Description	AES at the Customs Office of Exit receives re-export advice from the Trader in an electronic format.
Previous Objects	Trader at Exit

Table 5.532: Event Receive Re-export Notification

Task Decide to Control-Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Decide to Control-Re-Export Notification
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-13-02-Decide to Control-Re-Export Notification is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Re-Export Notification Accepted?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.533: Task Decide to Control-Re-Export Notification

Event Re-Export Notification Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Re-Export Notification Rejected
Event Type	End event
Description	The Re-Export Notification has been rejected.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Re-Export Notification Accepted?
------------------	----------------------------------

Table 5.534: Event Re-Export Notification Rejected

Task Register Control Results-Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Results-Re-Export Notification
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-13-03-Register Controls Results-Re-Export Notification is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods to Be Examined?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.535: Task Register Control Results-Re-Export Notification

Task Identify if Goods Can Be Released for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods Can Be Released for Exit
Task Type	Service task
Description	AES identifies if Goods Can Be Released for Exit or not.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods
Input Data	
Output Data	
Previous Objects	Register Control Results-Re-Export Notification
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	
Data Set	
Events	
State	

Table 5.536: Task Identify if Goods Can Be Released for Exit

Task Release Goods for Exit (Re-Export Notification)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Release Goods for Exit (Re-Export Notification)
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods to Be Examined? Are Goods Ready to Be Released for Exit?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.537: Task Release Goods for Exit (Re-Export Notification)

Event Goods Not Allowed to Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Not Allowed to Exit
Event Type	End event
Description	The goods are not allowed to Exit due to major discrepancies detected during the controls of the goods.
Appears also in the following processes	L4-EXP-01-13-03-Register Control Results-Re-Export Notification L4-EXP-01-21-02-Register Control Results at Office of Exit
Previous Objects	Are Goods Ready to Be Released for Exit?

Table 5.538: Event Goods Not Allowed to Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Goods Released for Immediate Leave

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Immediate Leave
Event Type	End event
Description	AES determined that goods can be released for exit and the state of the goods is 'Goods Released for Immediate Leave'.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification L4-EXP-01-14-Re-Export Notification-Process Exit L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave?

Table 5.539: Event Goods Released for Immediate Leave

Event Goods Held for Storing

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Held for Storing
Event Type	End event
Description	AES identified that the goods are held for storing based on the information provided on arrival at exit. This state was reached after communication of 'Export Release Notification' (IE525) to the Trader at Exit. This start event shall be used the first time a 'Manifest Presentation' (IE547) is about to be received.
Appears also in the following processes	L4-EXP-01-14-Re-Export Notification-Process Exit L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave?

Table 5.540: Event Goods Held for Storing

5.41. Process L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification

5.41.1. Objective of Process

The process starts with two start events:

- ☐ Goods Held for Storing;
- ☐ Receive Manifest Presentation in 'Partially Exited' state.

Next, the manifest for the goods covered by the re-export notification is submitted with a 'Manifest Presentation' (IE547) via electronic means to the actual Office of Exit and is registered and validated. The validation process can be a completely automatic process.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

The manifest contains, apart from the data required in the international Convention and/or in the national provisions, one or more 'MRN' and – in case a partial Exit shall be processed linking the manifest to the arrival notification and to the re-export notification and to the item(s) concerned. The manifest presentation (or load list) shall include all goods to be loaded onto the ship, irrespective of their status and, where applicable, the MRN's linking the manifest to the re-export notification for the shipments concerned.

For each shipment AES also checks the marks and numbers, number of packages, gross weight, and the description of the goods (where coded on the manifest).

The validation performed by AES will result one of the following cases:

1. If the presentation is invalid, AES rejects the submitted 'Manifest Presentation' (IE547) and notifies with 'Manifest Validation' (IE548) the Trader at Exit that the presentation is invalid with the reasons of the rejection. The movement state at the actual Office of Exit remains 'Goods held for storing'. AES continues to wait for a valid Manifest Presentation or until the Customs Officer registers exit results.

2. If the presentation is valid, AES records the total or partial intended leave with the given means of transport and the goods are ready to immediately leave the Union. The Trader at Exit is notified consequently with 'Manifest Validation' (IE548). The movement state at the actual Office of Exit is set to 'Goods released for Immediate Leave' in case of whole Re-Export Notification and to 'Goods released for Immediate Leave (Partial)' in case of partial exit.

Final situation:

If the presentation of manifest is valid, the manifest is accepted and the movement state is set to 'Goods released for Immediate Leave' in case of final exit in one 'step' or 'Goods released for Immediate Leave (Partial)' in case of partial exit.

5.41.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-14-01
Full Name	Process Manifest Presentation-Re-Export Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-14-Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.541: Process Details

5.41.3. Tasks and Events

Event Goods Held for Storing

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Held for Storing
Event Type	Conditional start event
Description	AES identified that the goods are held for storing based on the information provided on arrival at exit. This state was reached after communication of 'Export Release Notification' (IE525) to the Trader at Exit. This start event shall be used the first time a 'Manifest Presentation' (IE547) is about to be received.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Appears also in the following processes	L4-EXP-01-07-01-Process Manifest Presentation
Previous Objects	

Table 5.542: Event Goods Held for Storing

Event Receive Manifest Presentation in 'Partially Exited' state

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Manifest Presentation in 'Partially Exited' state
Event Type	Message start event
Description	In case that more than one Manifests Presentation are to be prepared, the state upon all the following 'Manifest Presentation Notification' (IE547) received after the 1st valid one, shall be 'Partially Exited'. This state change has occurred after the first 'Exit Notification' (IE590) is sent to the Trader at Exit.
Appears also in the following processes	L4-EXP-01-07-01-Process Manifest Presentation
Previous Objects	

Table 5.543: Event Receive Manifest Presentation in 'Partially Exited' state

Event Receive Manifest Presentation

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Manifest Presentation
Event Type	Message intermediate event (catch)
Description	AES at the Customs Office of Exit receives exit notification from the Trader in an electronic format.
Previous Objects	Receive Manifest Presentation in 'Partially Exited' state Goods Held for Storing Notify Trader at Exit of Manifest Presentation Rejection Trader at Exit

Table 5.544: Event Receive Manifest Presentation

Task Validate Manifest Presentation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Manifest Presentation
Task Type	Service task
Description	AES checks if the received Manifest Presentation is valid or not. If the Manifest Presentation is invalid, AES rejects the notification, notifies the Trader at Exit with the reasons of rejection and continues to wait for a valid Manifest Presentation.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Appears also in the following processes	L4-EXP-01-07-01-Process Manifest Presentation L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Input Data	
Output Data	Result of Manifest Presentation Validation Check
Previous Objects	Receive Manifest Presentation
Information Exchange	Manifest Presentation
Requirements	AES_FUR_0087 AES_FUR_0001
Data Set	
Events	
State	

Table 5.545: Task Validate Manifest Presentation

Task Notify Trader at Exit of Manifest Presentation Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Manifest Presentation Rejection
Task Type	Send task
Description	When it is identified that the received Manifest Presentation is invalid, a notification IE will automatically be sent to the Trader at Exit informing about the rejection of the Manifest Presentation by indicating the reasons for the rejection (IE548).
Actor	AES
Appears also in the following processes	L4-EXP-01-07-01-Process Manifest Presentation L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Input Data	E_MAN_PRE Result of Manifest Presentation Validation Check
Output Data	
Previous Objects	Manifest Presentation Valid?
Information Exchange	Manifest Validation

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.546: Task Notify Trader at Exit of Manifest Presentation Rejection

Task Record Manifest Presentation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Manifest Presentation
Task Type	Service task
Description	AES records the manifest presentation. The manifest presentation can cover one or more movements. When the full consignment is released for immediate leave, the movement state is changed to 'Goods Released for Immediate Leave'. When the partial consignment is released for immediate leave, the movement state is changed to 'Goods Released for Immediate Leave (Partial)'.
Actor	AES
Input Data	
Output Data	E_MAN_PRE Re-Export Notification
Previous Objects	Manifest Presentation Valid?
Information Exchange	Manifest Presentation
Requirements	AES_FUR_0002
Data Set	Re-Export Notification
Events	Manifest Presentation (Covering part of the movement) Valid Manifest Presentation (for the whole movement) Valid
State	Goods Released for Immediate Leave Goods Released for Immediate Leave (Partial)

Table 5.547: Task Record Manifest Presentation

Task Notify Trader at Exit of Manifest Presentation Acceptance

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Manifest Presentation Acceptance
Task Type	Send task
Description	When the Manifest Presentation is recorded, a notification IE will automatically be sent to the Trader at Exit informing about the acceptance of the Manifest Presentation (IE548).
Actor	AES
Appears also in the following processes	L4-EXP-01-07-01-Process Manifest Presentation L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Input Data	Result of Manifest Presentation Validation Check E_MAN_PRE
Output Data	
Previous Objects	Record Manifest Presentation
Information Exchange	Manifest Validation
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.548: Task Notify Trader at Exit of Manifest Presentation Acceptance

Event Manifest Presentation Accepted

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Manifest Presentation Accepted
Event Type	End event
Description	AES accepted the Trader's Manifest Presentation.
Appears also in the following processes	L4-EXP-01-07-01-Process Manifest Presentation L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration
Previous Objects	Notify Trader at Exit of Manifest Presentation Acceptance

Table 5.549: Event Manifest Presentation Accepted

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.42. Process L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification

5.42.1. Objective of Process

1. The process starts with two start events:

- ☐ Manifest Presentations Accepted;
- ☐ Goods Released for Immediate Leave.

Next, one of the following cases is fulfilled:

1.1. The actual Office of Exit is notified with an 'Exit Notification' (IE590) by the Trader at Exit that the goods have left the EU territory, either on the basis of the re-export notification (EXPORT OPERATION FOR IE590.MRN) or on the basis of the manifest linked to a given means of transport (EXPORT OPERATION FOR IE590.Manifest Number). The manifest can refer either to the whole shipment (final) or to a part of it (partial).

The process continues with the validation of the received 'Exit Notification' (IE590) by AES. One of the following cases is fulfilled:

1.1.1. If the received 'Exit Notification' (IE590) is invalid, AES informs the trader at exit about the exit notification rejection with 'Rejection from Office of Exit' (IE557) and loops back waiting for a new 'Exit Notification' (IE590).

1.1.2. If the received Exit Notification is valid, based on the re-export notification MRN or on the MRNs/item numbers referred to the manifest, AES records the actual exit of the goods from the Union.

1.2. AES receives the Exit Information that is available through the Commercial or Port or Transport System linked to the re-export notification (MRN) or on the basis of the manifest document and the process flow continues from point 2.

2. Next, AES identifies if the Exit Information refers to partial or final exit of goods.

2.1. In case a partial exit is recorded the movement state changes to 'Partially Exited' and the process ends at this point.

2.2. In case a final shipment is recorded, then the timer to receive the exit notification stops, the state changes to 'Exited' and the process ends at this point.

Final Situation:

- ☐ If partial exit is recorded, the movement state is set to 'Partially Exited'.
- ☐ If total exit is recorded, the movement state is set to 'Exited'.

5.42.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-14-02
Full Name	Handle Exit Notification-Re-Export Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-14-Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.550: Process Details

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.42.3. Tasks and Events

Event Manifest Presentation Accepted

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Manifest Presentation Accepted
Event Type	Conditional start event
Description	AES accepted the Carrier's Manifest Presentation.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification
Previous Objects	

Table 5.551: Event Manifest Presentation Accepted

Event Goods Released for Immediate Leave

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Immediate Leave
Event Type	Conditional start event
Description	AES determined that goods can be released for exit and the state of the goods is 'Goods Released for Immediate Leave'.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification L4-EXP-01-14-Re-Export Notification-Process Exit L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	

Table 5.552: Event Goods Released for Immediate Leave

Event Exit Information Available Through Commercial or Port or Transport System

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Information Available Through Commercial or Port or Transport System
Event Type	Conditional intermediate event
Description	The Exit information is available to the customs authorities through existing commercial, port or transport information systems. The system will then record the available exit information.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification
Previous Objects	Notify Trader at Exit of Exit Notification Rejection

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Manifest Presentation Accepted Goods Released for Immediate Leave
--	--

Table 5.553: Event Exit Information Available Through Commercial or Port or Transport System

Task Record Exit Information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Information
Task Type	Service task
Description	When the exit information is available through commercial or port or transport system it is automatically recorded in the AES System, linked to the relevant unique reference numbers.
Actor	AES
Input Data	Manifest Number Re-Export Notification MRN
Output Data	Result of Full Consignment Exited Check Re-Export Notification
Previous Objects	Exit Information Available Through Commercial or Port or Transport System
Information Exchange	
Requirements	AES_FUR_0002 AES_FUR_0038
Data Set	Re-Export Notification
Events	Exit Notification (First Exit Notification Received AND Manifest Presentation has been Received for the specific Exit Notification) Valid Exit Notification Valid
State	Partially Exited Exited

Table 5.554: Task Record Exit Information

Event Receive Exit Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Exit Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Message intermediate event (catch)
Description	A notification IE is received by the authority in charge of verifying the actual exit of the goods from the Union to the Actual Office of Exit about the fact that the goods have left the Union.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification
Previous Objects	Notify Trader at Exit of Exit Notification Rejection Manifest Presentation Accepted Goods Released for Immediate Leave Trader at Exit

Table 5.555: Event Receive Exit Notification

Task Validate Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Exit Notification
Task Type	Service task
Description	When the Exit Notification IE is received, it must be automatically validated. Syntactic checks should include, at minimum: - Data compliance to its associated Rules & Conditions.
Actor	AES
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification
Input Data	
Output Data	Exit Notification Validation Result
Previous Objects	Receive Exit Notification
Information Exchange	Exit Notification
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.556: Task Validate Exit Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Notify Trader at Exit of Exit Notification Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Exit Notification Rejection
Task Type	Send task
Description	When it is identified that the received Exit Notification is invalid, a notification IE will automatically be sent to the Trader at Exit informing about the rejection of the Exit Notification by indicating the reasons for the rejection (IE557).
Actor	AES
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification
Input Data	MRN Exit Notification Validation Result Manifest Number E_EXT_NOT
Output Data	
Previous Objects	Exit Notification Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.557: Task Notify Trader at Exit of Exit Notification Rejection

Task Record Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Notification
Task Type	Service task
Description	When the exit information is available through the Exit Notification IE the data elements following are automatically recorded in AES linked to the reference number.
Actor	AES
Input Data	E_EXT_NOT MRN Manifest Number Exit Notification Validation Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	E_EXT_NOT Re-Export Notification Result of Full Consignment Exited Check
Previous Objects	Exit Notification Valid?
Information Exchange	
Requirements	AES_FUR_0002 AES_FUR_0038
Data Set	Re-Export Notification
Events	Manifest Presentation (Other than the first of the last received) Valid Exit Notification (Other than the first or the last received) Valid Exit Notification Valid Exit Notification (First Exit Notification Received AND Manifest Presentation has been Received for the specific Exit Notification) Valid
State	Partially Exited Exited

Table 5.558: Task Record Exit Notification

Task Identify if Exit Information refers to Partial Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Exit Information refers to Partial Exit
Task Type	Service task
Description	AES identifies if the Exit Information refers to partial or final exit of goods.
Actor	AES
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration
Input Data	Result of Full Consignment Exited Check MRN
Output Data	Result of Full Consignment Exited Check
Previous Objects	Record Exit Notification Record Exit Information
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0038
Data Set	
Events	
State	

Table 5.559: Task Identify if Exit Information refers to Partial Exit

Event Partially Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Partially Exited
Event Type	End event
Description	In case of 'Partially Exited' state, the Customs Authorities expect a new Manifest Presentation.
Appears also in the following processes	L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification
Previous Objects	Partially Exited?

Table 5.560: Event Partially Exited

Task Stop Timer to Receive Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer to Receive Exit Notification
Task Type	Service task
Description	The timer to receive exit notification is stopped.
Actor	AES
Input Data	MRN Exit Notification Record Date
Output Data	Exit Notification End Date
Previous Objects	Partially Exited?
Information Exchange	
Requirements	AES_FUR_0095
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.561: Task Stop Timer to Receive Exit Notification

Event Goods Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Exited
Event Type	End event
Description	The goods have left the Union.
Appears also in the following processes	L4-EXP-01-11-Exit Summary Declaration-Process Exit
Previous Objects	Stop Timer to Receive Exit Notification

Table 5.562: Event Goods Exited

5.43. Process L4-EXP-01-14-Re-Export Notification-Process Exit

5.43.1. Objective of Process

This process is triggered by the end events included in L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification.

1. The AES at the Customs Office of Exit identifies whether goods shall be stored based on Exit Release Notification information. One of the following cases is fulfilled:

1.1. The goods are held for storing, hence L4-EXP-01-14-01 is executed. The manifest presentation is accepted in L4-EXP-01-14-01 and then process continues from point 2.

1.2. If the goods are released for immediate leave and then process continues from point 2.

2. L4-EXP-01-14-02 is executed and there are two possible cases:

2.1. Partial exit is recorded, and the movement state is set to 'Partially Exited'. The process flow continues from point 1.1. but while the state is in 'Partially Exited'.

2.2. Final exit is recorded, and the movement state is set to 'Exited'. The process ends at this point.

The manifest can happen for the whole Re-Export Notification and not only for Partial Exit Consignment. The manifest presentation (or load list) shall include all goods to be loaded onto the ship, irrespective of their status and, where applicable, the MRN's linking the manifest to the re-export notification for the shipments concerned.

Final situation:

The goods are exited.

5.43.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-14
Full Name	Re-Export Notification-Process Exit
Assumptions	N/A

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Constraints	No constraints.
L3 Reference Models	L3-EXP-01-14-Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.563: Process Details

5.43.3. Tasks and Events

Event Goods Released for Immediate Leave

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Immediate Leave
Event Type	Conditional start event
Description	AES determined that goods can be released for exit and the state of the goods is 'Goods Released for Immediate Leave'.
Appears also in the following processes	L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration L4-EXP-01-07-02-Handle Exit Notification L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	

Table 5.564: Event Goods Released for Immediate Leave

Task Identify if Goods shall be stored based on Exit Release Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods shall be stored based on Exit Release Notification
Task Type	Service task
Description	AES identifies whether the goods will be stored prior their exit or not based on the information stated at 'Re-Export Notification' (IE570) or 'Re-Export Notification Amendment Request' (IE573), which are inherited in 'Exit Release Notification' (IE525).
Actor	AES
Appears also in the following processes	L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification
Input Data	MRN Result of Full Consignment Exited Check
Output Data	Result of Full Consignment Exited Check
Previous Objects	Goods Held for Storing Goods Released for Immediate Leave

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0038
Data Set	
Events	
State	

Table 5.565: Task Identify if Goods shall be stored based on Exit Release Notification

Event Goods Held for Storing

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Held for Storing
Event Type	Conditional start event
Description	AES identified that the goods are held for storing based on the information provided on arrival at exit. This state was reached after communication of 'Export Release Notification' (IE525) to the Trader at Exit. This start event shall be used the first time a 'Manifest Presentation' (IE547) is about to be received.
Appears also in the following processes	L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	

Table 5.566: Event Goods Held for Storing

Task Process Manifest Presentation (Re-Export Notification)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Process Manifest Presentation (Re-Export Notification)
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Gateway
Information Exchange	
Requirements	
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.567: Task Process Manifest Presentation (Re-Export Notification)

Task Handle Exit Notification-Re-Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Exit Notification-Re-Export Notification
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods Held for Storing or Goods Released for Immediate Leave? Process Manifest Presentation (Re-Export Notification)
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.568: Task Handle Exit Notification-Re-Export Notification

Event Goods Exited

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Exited
Event Type	End event
Description	The goods have exited the customs territory.
Appears also in the following processes	L4-EXP-01-00-AES Master Process
Previous Objects	Partially Exited?

Table 5.569: Event Goods Exited

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.44. Process L4-EXP-01-15-Amendment of the Re-Export Notification

5.44.1. Objective of Process

This process starts when an 'Re-Export Notification Amendment Request' (IE573) is received. AES validates the received Re-Export Notification Amendment Request against the business rules and conditions. One of the following cases is fulfilled:

1. If the validation against the business rules and conditions fails, the request is rejected. AES records the rejection reasons and informs with 'Rejection from Office of Exit' (IE557) the trader at exit accordingly. The process ends at this point and the state of the movement at Exit remains as-is (either 'Registered' or 'Goods Ready to be Released').
2. If the validation of the re-export notification amendment request is successful, then AES records the re-export notification request and amends the customs declaration data accordingly while the movement state remains as-is (either 'Registered' or 'Goods Ready to be Released'). Next, AES informs the trader at exit with 'Re-Export Notification Amendment Acceptance' (IE574) and the process ends at this point.

Final situation:

- ☐ The Re-export Amendment request rejected.
- ☐ The Re-export Amendment request accepted.

5.44.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-15
Full Name	Amendment of the Re-Export Notification
Assumptions	<p>This process is only used if an amendment request (IE573) is received. The amendment request must be sent to an Office which is located in the same Member State as the previously declared Office of Exit (i.e. the initial Re-Export Notification must be available in the national system).</p> <p>The amendment request can be accepted only if it is sent by the Person lodging the Re-Export Notification (if he has access to the Customs AES at Exit) or by his Representative at Exit declared in the initial Re-Export Notification (IE570).</p> <p>An amendment request may concern the creation, modification or deletion of data within a Re-Export Notification (e.g. adding, modifying or deleting goods items in a Re-Export Notification).</p> <p>The Re-Export Notification amendment request cannot be accepted if:</p> <ul style="list-style-type: none"> - The Trader was informed about the customs decision to control the goods; - The Re-Export Notification Particulars are incorrect; - The Goods are released for exit.
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-05-Amendment of the Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.570: Process Details

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.44.3. Tasks and Events

Event Receive Re-export Notification Amendment Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Re-export Notification Amendment Request
Event Type	Message start event
Description	AES at the Office of Exit receives a re-export notification amendment request in an electronic format from the Trader.
Previous Objects	Trader at Exit

Table 5.571: Event Receive Re-export Notification Amendment Request

Task Validate Re-export Notification Amendment Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Re-export Notification Amendment Request
Task Type	Service task
Description	<p>AES validates the received re-export notification amendment request against the business rules and conditions. If the validation against the business rules and conditions fails, the amendment request is rejected.</p> <p>AES checks whether the amendment request is lodged by the same trader who has lodged the re-export notification. If the trader is not the same, AES rejects the amendment request.</p> <p>AES checks if the amendment request is made for a re-export notification which has been registered by the Customs Office of Exit. If the re-export notification has not been registered the amendment request is rejected.</p> <p>AES checks if the data elements, indicated in the amendment request, are allowed to be amended. If any of the data elements is not allowed to be amended, the amendment request is rejected.</p> <p>AES checks if the amendment request can still be accepted. The amendment request cannot be accepted if:</p> <ul style="list-style-type: none"> The Trader has been informed about the decision to control the goods, or The Customs Office of Exit has detected that the particulars in question are incorrect, or The goods have been released for exit.
Actor	AES
Input Data	
Output Data	Re-export Notification Amendment Request Validation Result
Previous Objects	Receive Re-export Notification Amendment Request
Information Exchange	Re-Export Notification Amendment Request

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0001
Data Set	Re-export Notification Amendment Request Validation Result
Events	
State	

Table 5.572: Task Validate Re-export Notification Amendment Request

Task Identify Re-export Notification Amendment Rejection Reason

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Re-export Notification Amendment Rejection Reason
Task Type	Service task
Description	AES identifies the rejection reason of the Re-export Notification Amendment Request.
Actor	AES
Input Data	E_REE_AMD Re-Export Notification Amendment Request Information Re-export Notification Amendment Request Validation Result MRN
Output Data	Re-export Notification Amendment Request Rejection Information
Previous Objects	Re-Export Notification Amendment Request Valid?
Information Exchange	
Requirements	AES_FUR_0117
Data Set	
Events	
State	

Table 5.573: Task Identify Re-export Notification Amendment Rejection Reason

Task Record Re-export Notification Amendment Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Re-export Notification Amendment Rejection
Task Type	Service task
Description	AES records the rejection reason of the Re-Export Notification Amendment Request.
Actor	AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	E_REE_AMD Re-export Notification Amendment Request Rejection Information MRN
Output Data	Re-export Notification Amendment Request Rejection Information E_REE_AMD Re-Export Notification
Previous Objects	Identify Re-export Notification Amendment Rejection Reason
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Re-Export Notification
Events	
State	

Table 5.574: Task Record Re-export Notification Amendment Rejection

Task Notify Person Lodging the Re-export Notification of the Amendment Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Person Lodging the Re-export Notification of the Amendment Rejection
Task Type	Send task
Description	If the amendment request is not valid or because it came too late in the re-export advice data handling process, AES informs the Trader about the rejection of the amendment request indicating the reasons for rejection. The original re-export notification (in case of multiple amendment requests, the latest accepted version of the re-export notification) remains valid.
Actor	AES
Input Data	Re-export Notification Amendment Request Rejection Information E_REE_AMD MRN
Output Data	
Previous Objects	Record Re-export Notification Amendment Rejection
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.575: Task Notify Person Lodging the Re-export Notification of the Amendment Rejection

Task Record Re-export Notification Amendment Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Re-export Notification Amendment Request
Task Type	Service task
Description	AES records the re-export notification amendment request.
Actor	AES
Input Data	E_REE_AMD MRN Re-Export Notification Amendment Request Information
Output Data	Re-Export Notification Amendment Request Information E_REE_AMD
Previous Objects	Re-Export Notification Amendment Request Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.576: Task Record Re-export Notification Amendment Request

Event Re-export Notification Amendment Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Re-export Notification Amendment Rejected
Event Type	End event
Description	Re-export notification amendment request is rejected by the Customs Office of Exit.
Previous Objects	Notify Person Lodging the Re-export Notification of the Amendment Rejection

Table 5.577: Event Re-export Notification Amendment Rejected

Task Amend Re-export Notification Data

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Amend Re-export Notification Data
Task Type	Service task
Description	<p>This task could be a manual task. If the amendment request is valid and the re-export advice can be amended, AES accepts the amendment request and amends the customs declaration data accordingly.</p> <p>If this is a manual task, then AES informs the Customs Officer about the amendment request. The Customs Officer accepts the amendment request and amends the re-export advice. These actions are recorded in AES. The status of the customs declaration is set to 'Accepted' and the process L4-EXP-01-01 continues from the task 'Perform Risk Analysis'.</p>
Actor	AES
Input Data	E_REE_NOT Re-Export Notification Amendment Request Information E_REE_AMD
Output Data	Re-Export Notification
Previous Objects	Record Re-export Notification Amendment Request
Information Exchange	
Requirements	AES_FUR_0070
Data Set	Re-Export Notification
Events	
State	

Table 5.578: Task Amend Re-export Notification Data

Task Notify Person Lodging the Re-export Notification of Amendment Request Acceptance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Person Lodging the Re-export Notification of Amendment Request Acceptance
Task Type	Send task
Description	AES informs the Trader about the acceptance of the amendment request.
Actor	AES
Input Data	E_REE_AMD MRN Re-Export Notification Amendment Request Information
Output Data	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Amend Re-export Notification Data
Information Exchange	Re-Export Notification Amendment Acceptance
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.579: Task Notify Person Lodging the Re-export Notification of Amendment Request Acceptance

Event Re-export Notification Amended

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Re-export Notification Amended
Event Type	End event
Description	The amendment request has been accepted and the re-export advice has been amended. The status of the re-export advice is set to 'Registered' and the process L4-EXP-01-01 continues from the task 'Perform Risk Analysis'.
Previous Objects	Notify Person Lodging the Re-export Notification of Amendment Request Acceptance

Table 5.580: Event Re-export Notification Amended

5.45. Process L4-EXP-01-16-01-Submit Request for Export Operation Information

5.45.1. Objective of Process

The process starts with the Customs Officer from any customs office to register a request for export operation information based on a given MRN to AES.

AES records the operation information query and then identifies if the requesting information is available. One of the following cases is fulfilled:

1. The export operation information is available at the office where the request is submitted. AES displays the information to the Customs Officer immediately and the process ends at this point.
2. The export operation information is not available at the Office where the request is submitted. AES notifies the Customs Officer that the information is not available and automatically sends a 'Export Query' (IE527) to the Country of Export and the process ends at this point.

Final situation:

- ☐ The export operation information is available and is displayed to the Customs Officer.
A request for export operation information is submitted to the Country of Export.

5.45.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
------------------------	-------------------------

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Process ID	L4-EXP-01-16-01
Full Name	Submit Request for Export Operation Information
Assumptions	N/A
Constraints	The export operation information may not be available in the AES of the Member State where the information is required. In such cases the export data must be requested the appropriate Member State.
L3 Reference Models	L3-EXP-01-07-Operation Information Query
Existing Specifications	DDNXA-v5.15

Table 5.581: Process Details

5.45.3. Tasks and Events

Event Operation Information Query Initiated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Information Query Initiated
Event Type	Start event
Description	A Customs Officer initiates the process to a request AES for export operation information based on a given MRN.
Previous Objects	

Table 5.582: Event Operation Information Query Initiated

Task Register Operation Information Query

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Operation Information Query
Task Type	User task
Description	A customs Officer with an appropriate level of authorisation and access to AES at any Customs Office requests the export movement data with a given MRN.
Actor	Customs Officer
Input Data	MRN
Output Data	CTL_Control Export Query Reason Code Date of Operation Information Query MRN
Previous Objects	Operation Information Query Initiated

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.583: Task Register Operation Information Query

Task Record Operation Information Query

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Operation Information Query
Task Type	Service task
Description	AES at the requesting customs office records the operation information query.
Actor	AES
Input Data	MRN Export Query Reason Date of Operation Information Query
Output Data	Export Query Reason Date of Operation Information Query
Previous Objects	Register Operation Information Query
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.584: Task Record Operation Information Query

Task Identify if Operation Information Is Available

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Operation Information Is Available
Task Type	Service task

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES at the requesting customs office checks whether information about the given MRN is available in the system or not. If information is available, it is displayed to the requesting customs officer. If this information is not available, it is requested from the Customs Office of Export.
Actor	AES
Input Data	MRN
Output Data	Result of Operation Information Available Check
Previous Objects	Record Operation Information Query
Information Exchange	
Requirements	AES_FUR_0074
Data Set	
Events	
State	

Table 5.585: Task Identify if Operation Information Is Available

Task Acknowledge Operation Information Query Result

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Acknowledge Operation Information Query Result
Task Type	User task
Description	The requesting customs officer receives the response to the information query. AES displays the available information.
Actor	Customs Officer
Input Data	C_AER_SND MRN
Output Data	MRN C_AER_SND
Previous Objects	Operation Information Available?
Information Exchange	
Requirements	AES_FUR_0004
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.586: Task Acknowledge Operation Information Query Result

Task Notify Customs Office of Export of Operation Information Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Export of Operation Information Request
Task Type	Send task
Description	AES at the requesting customs office sends the operation information request to the AES of the requested customs office (Customs Office of Export).
Actor	AES
Input Data	C_EXP_QUE Country of dispatch/export code Export Query Reason
Output Data	
Previous Objects	Operation Information Available?
Information Exchange	Export Query
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.587: Task Notify Customs Office of Export of Operation Information Request

Event Operation Information Query Result Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Information Query Result Available
Event Type	End event
Description	This event indicates that the operation information is available and AES displays the available information.
Appears also in the following processes	L4-EXP-01-16-Operation Information Query
Previous Objects	Acknowledge Operation Information Query Result

Table 5.588: Event Operation Information Query Result Available

Event Export Query Sent

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Query Sent
Event Type	End event
Description	Requesting Customs Office sent the export query (IE527) to the Customs Office of Export.
Previous Objects	Notify Customs Office of Export of Operation Information Request

Table 5.589: Event Export Query Sent

5.46. Process L4-EXP-01-16-02-Handle Request for Export Operation Information

5.46.1. Objective of Process

The process starts when the Customs Office of Export receives an 'Export Query' (IE527) from a Customs Office. AES records the request and identifies if the export operation information for the requested MRN is available.

1. If the operation information is available the AES retrieves this information and sends a positive 'Response to Export Query' (IE538) to the requesting Customs Office and the process ends at this point.
2. If the operation information is not available, the AES sends a negative 'Response to Export Query' (IE538) to the requesting customs office that contains the reason for not providing the movement details (e.g. unknown MRN).

Final situation:

A positive/negative 'Response to Export Query' (IE538) is sent by the Customs Office of Export to the Requesting Customs Office.

5.46.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-16-02
Full Name	Handle Request for Export Operation Information
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-07-Operation Information Query
Existing Specifications	DDNXA-v5.15

Table 5.590: Process Details

5.46.3. Tasks and Events

Event Receive Operation Information Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Operation Information Request

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Message start event
Description	This event indicates that the operation information request is received.
Appears also in the following processes	L4-EXP-01-16-Operation Information Query
Previous Objects	Requesting Customs Office

Table 5.591: Event Receive Operation Information Request

Task Record Operation Information Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Operation Information Request
Task Type	Service task
Description	AES at the requested customs office (Customs Office of Export) records the operation information query request.
Actor	AES
Input Data	
Output Data	Export Query Reason C_EXP_RSP
Previous Objects	Receive Operation Information Request
Information Exchange	Export Query
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.592: Task Record Operation Information Request

Task Identify if Operation Information is available at the Customs Office of Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Operation Information is available at the Customs Office of Export
Task Type	Service task
Description	When movement query is recorded, AES automatically checks if Movement Information is available at the Customs Office of Export. If the Movement Information is available at the Customs Office of Export then a positive 'Response to Export Query' (IE538) is sent. If

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	the Movement Information is not available then a negative 'Response to Export Query' (IE538) is sent to the Requesting Customs Office.
Actor	AES
Input Data	MRN
Output Data	Result of Operation Information Available Check
Previous Objects	Record Operation Information Request
Information Exchange	
Requirements	AES_FUR_0074
Data Set	
Events	
State	

Table 5.593: Task Identify if Operation Information is available at the Customs Office of Export

Task Retrieve Requested Operation Information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Retrieve Requested Operation Information
Task Type	Service task
Description	AES at the requested customs office retrieves the requested information from the system.
Actor	AES
Input Data	MRN
Output Data	C_EXP_RSP
Previous Objects	Is Operation Information available at the Customs Office of Export?
Information Exchange	
Requirements	AES_FUR_0075
Data Set	
Events	
State	

Table 5.594: Task Retrieve Requested Operation Information

Task Notify Requesting Customs Office of Operation Information Query Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Requesting Customs Office of Operation Information Query Result
Task Type	Send task
Description	<p>The process starts when the Customs Office of Export receives (IE527) a request for export operation information from a Customs Office. AES records the request and identifies if the export operation information for the requested MRN is available.</p> <p>1. If the operation information is available the AES retrieves this information and sends a positive 'Response to Export Query' (IE538) to the requesting Customs Office and the process ends at this point.</p> <p>2. If the operation information is not available, the AES sends a negative 'Response to Export Query' (IE538) to the requesting customs office that contains the reason for not providing the movement details (e.g. unknown MRN).</p> <p>Final situation: A positive/negative 'Response to Export Query' (IE538) is sent by the Customs Office of Export to the Requesting Customs Office.</p>
Actor	AES
Input Data	C_EXP_RSP
Output Data	
Previous Objects	Is Operation Information available at the Customs Office of Export? Retrieve Requested Operation Information
Information Exchange	Response To Export Query
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.595: Task Notify Requesting Customs Office of Operation Information Query Result

Event Operation Information Query Result Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Information Query Result Sent
Event Type	End event
Description	This event indicates that either a positive or a negative 'Response to Export Query' was sent by the Customs Office of Export.
Appears also in the following processes	L4-EXP-01-16-Operation Information Query

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Notify Requesting Customs Office of Operation Information Query Result
------------------	--

Table 5.596: Event Operation Information Query Result Sent

5.47. Process L4-EXP-01-16-03-Display Requested Export Operation Information

5.47.1. Objective of Process

The process starts when the Requesting Customs Office receives either a positive or a negative 'Response to Export Query'(IE538). AES records the response and displays either the received information that was available or the reasons for not providing the requested information and the process ends at this point.

Final situation:

The response to export query (positive/negative) is provided to the Requesting Customs Office.

5.47.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-16-03
Full Name	Display Requested Export Operation Information
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-07-Operation Information Query
Existing Specifications	DDNXA-v5.15

Table 5.597: Process Details

5.47.3. Tasks and Events

Event Response to Export Query Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Response to Export Query Received
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.598: Event Response to Export Query Received

Task Record Response to Export Query

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Response to Export Query

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Service task
Description	AES at the requesting customs office records the received operation information query result. The result can be either positive if the operation information was provided by the Customs Office of Export or negative if the operation information was not available at the Customs Office of Export.
Actor	AES
Input Data	C_EXP_RSP
Output Data	C_EXP_RSP
Previous Objects	Response to Export Query Received
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.599: Task Record Response to Export Query

Task Acknowledge Response to Export Query

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Acknowledge Response to Export Query
Task Type	User task
Description	AES displays the operation information of the Response to Export Query to the Customs Officer if it was provided by the Customs Office of Export. If the operation information was not available AES displays the reason for not providing it (e.g. MRN unknown).
Actor	Customs Officer
Input Data	C_EXP_RSP
Output Data	C_EXP_RSP
Previous Objects	Record Response to Export Query
Information Exchange	
Requirements	AES_FUR_0004
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.600: Task Acknowledge Response to Export Query

Event Response to Export Query Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Response to Export Query Available
Event Type	End event
Description	This event indicates that the Response to Export Query (positive/negative) was provided.
Appears also in the following processes	L4-EXP-01-16-Operation Information Query
Previous Objects	Acknowledge Response to Export Query

Table 5.601: Event Response to Export Query Available

5.48. Process L4-EXP-01-16-Operation Information Query

5.48.1. Objective of Process

The operation information query process is initiated by a Customs Officer at the requesting office.

The process L4-EXP-01-16-01 is executed where the Customs Officer registers his/her operation information query by submitting an MRN in AES. One of the following cases is fulfilled:

1. The requested information is available in AES. In this case the Requesting Customs Office retrieves the information and the process ends at this point.
2. The requested information is not available. AES at the requesting customs office sends an operation information request with 'Export Query' (IE527). The requested customs office (Customs Office of Export) receives the 'Export Query' (IE527) and attempts to retrieve the information to respond to the query. The process L4-EXP-01-16-02 Handle Request for Export Operation Information is executed. The Customs Office of Export sends either a positive 'Response To Export Query' (IE538) with the requested data or a negative export query response if the requested data for the specific MRN is not known. AES at the requesting customs office records this response and the process L4-EXP-01-16-03 Display Requested Export Operation Information is executed. The received data is displayed to the Customs Officer and the process ends when the operation information query result (either positive or negative) is available at the requesting customs office.

Final situation:

- ☐ The Operation Information Query Result sent by the Customs Office of Export.
The Operation Information Query Result received by the Requesting Customs Office.

5.48.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-16
Full Name	Operation Information Query

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-07-Operation Information Query
Existing Specifications	DDNXA-v5.15

Table 5.602: Process Details

5.48.3. Tasks and Events

Event Operation Information Query Initiated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Information Query Initiated
Event Type	Conditional start event
Description	This event indicates that the operation information query is initiated.
Previous Objects	

Table 5.603: Event Operation Information Query Initiated

Task Submit Request for Export Operation Information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Submit Request for Export Operation Information
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-16-01 Submit Request for Export Operation Information is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Operation Information Query Initiated
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.604: Task Submit Request for Export Operation Information

Event Operation Information Query Result Available

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Information Query Result Available
Event Type	End event
Description	This event indicates that the operation information is available and AES displays the available information.
Appears also in the following processes	L4-EXP-01-16-01-Submit Request for Export Operation Information
Previous Objects	Operation Information Query Result Available or Export Query Sent?

Table 5.605: Event Operation Information Query Result Available

Event Receive Response to Export Query

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Response to Export Query
Event Type	Message intermediate event (catch)
Description	This event indicates that the operation information query result is received.
Previous Objects	Handle Request for Export Operation Information Operation Information Query Result Available or Export Query Sent?

Table 5.606: Event Receive Response to Export Query

Task Display Requested Export Operation Information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Display Requested Export Operation Information
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-16-03 Display Requested Export Operation Information is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Receive Response to Export Query
Information Exchange	
Requirements	
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.607: Task Display Requested Export Operation Information

Event Receive Operation Information Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Operation Information Request
Event Type	Message start event
Description	This event indicates that the operation information request is received.
Appears also in the following processes	L4-EXP-01-16-02-Handle Request for Export Operation Information
Previous Objects	Submit Request for Export Operation Information

Table 5.608: Event Receive Operation Information Request

Task Handle Request for Export Operation Information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Request for Export Operation Information
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-16-02 Handle Request for Export Operation Information is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Receive Operation Information Request
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.609: Task Handle Request for Export Operation Information

Event Response to Export Query Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Response to Export Query Available
Event Type	End event
Description	This event indicates that the Response to Export Query (positive/negative) was provided.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Appears also in the following processes	L4-EXP-01-16-03-Display Requested Export Operation Information
Previous Objects	Display Requested Export Operation Information

Table 5.610: Event Response to Export Query Available

Event Operation Information Query Result Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Information Query Result Sent
Event Type	End event
Description	This event indicates that either a positive or a negative 'Response to Export Query' was sent by the Customs Office of Export.
Appears also in the following processes	L4-EXP-01-16-02-Handle Request for Export Operation Information
Previous Objects	Handle Request for Export Operation Information

Table 5.611: Event Operation Information Query Result Sent

5.49. Process L4-EXP-01-17-01-Initiate Operation Status Request

5.49.1. Objective of Process

The process is initiated either by the Customs Officer or by the Enquiry Procedure or by the Invalidation. The Customs Officer must register his/her Operation Status Request. The Requesting Customs Office requests the status from the Customs Office of Exit by means of a 'Status Request' (IE594). The process ends at this point and the process which initiated this process can now continue.

Final situation:

AES sends the operations 'Status Request' (IE594) to the Customs Office of Exit.

5.49.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-17-01
Full Name	Initiate Operation Status Request
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-08-Operation Status Check
Existing Specifications	DDNXA-v5.15

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.612: Process Details

5.49.3. Tasks and Events

Event Operation Status Check Initiated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status Check Initiated
Event Type	Conditional start event
Description	A Competent Customs Officer at the Requesting Customs Office initiated the operation status check.
Previous Objects	

Table 5.613: Event Operation Status Check Initiated

Task Register Operation Status Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Operation Status Request
Task Type	User task
Description	A competent Customs Officer registers the operation status request.
Actor	Customs Officer
Input Data	MRN
Output Data	Operation Status Request Registration Date Status Information
Previous Objects	Operation Status Check Initiated
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.614: Task Register Operation Status Request

Event Operation Status to Be Verified

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status to Be Verified

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Conditional start event
Description	This event indicates that the operation status check was initiated by the enquiry procedure.
Previous Objects	

Table 5.615: Event Operation Status to Be Verified

Task Record Operation Status Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Operation Status Request
Task Type	Service task
Description	AES records the Operation Status Request.
Actor	AES
Input Data	Declaration Invalidation Decision Enquiry Procedure Decision Status Information MRN
Output Data	Declaration Invalidation Decision Enquiry Procedure Decision Status Information
Previous Objects	Operation Status to Be Verified Register Operation Status Request
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.616: Task Record Operation Status Request

Task Notify Customs Office of Exit of Status Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Exit of Status Request
Task Type	Send task
Description	The AES of the requesting customs office informs the requested customs office of the status operation check.
Actor	AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	MRN
Output Data	
Previous Objects	Record Operation Status Request
Information Exchange	Status Request
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.617: Task Notify Customs Office of Exit of Status Request

Event Operation Status Request Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status Request Sent
Event Type	End event
Description	AES sent an Operation Status Request (IE594) to the Customs Office of Exit.
Previous Objects	Notify Customs Office of Exit of Status Request

Table 5.618: Event Operation Status Request Sent

5.50. Process L4-EXP-01-17-02-Handle Operation Status Request

5.50.1. Objective of Process

1. AES receives an Operation 'Status Request' from the requesting customs office for an export operation identified by a specific MRN (IE594) and records it in its systems.
2. AES retrieves the operation status of the export operation, identified by the MRN given in the status request.
3. AES informs the requesting customs office by sending a 'Status Response' (IE595) that contains the MRN and the movement state.
4. AES identifies whether the movement state indicates if the goods have already exited or not and one of the following occurs:
 - 4.1. If the movement state shows that the goods have exited (the movement state is set to 'Exited', 'Goods not Allowed to Exit'), then AES informs the requesting customs office that the goods have exited by sending the 'Exit Results (IE518)'. The process ends at this point.
 - 4.2. If the movement state shows that the goods have not exited, then the process ends at this point.

Final situation:

One of the following decisions is taken:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

- If the movement state shows that the goods have exited, then AES sends a 'Status Response' (IE595) and the 'Exit Results' (IE518) to the requesting customs office.
- If the movement state shows that the goods have not exited, then AES sends a 'Status Response' (IE595) to the requesting customs office.

5.50.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-17-02
Full Name	Handle Operation Status Request
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-08-Operation Status Check
Existing Specifications	DDNXA-v5.15

Table 5.619: Process Details

5.50.3. Tasks and Events

Task Record Status Request for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Status Request for AES
Task Type	Service task
Description	AES of the requested customs office records the Operation Status Request received from the requesting customs office.
Actor	AES
Input Data	
Output Data	C_STD_REQ
Previous Objects	Operation Status Request Received
Information Exchange	Status Request
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.620: Task Record Status Request for AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Operation Status Request Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status Request Received
Event Type	Conditional start event
Description	The requested Customs Office received a status request (IE594) for an export operation identified by a specific MRN.
Previous Objects	

Table 5.621: Event Operation Status Request Received

Task Retrieve Operation Status

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Retrieve Operation Status
Task Type	Service task
Description	AES retrieves the operation status of an export operation that is identified by the MRN given in the status request.
Actor	AES
Input Data	MRN
Output Data	Status Information
Previous Objects	Record Status Request for AES
Information Exchange	
Requirements	AES_FUR_0079
Data Set	
Events	
State	

Table 5.622: Task Retrieve Operation Status

Task Notify Requesting Customs Office of Status Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Requesting Customs Office of Status Results
Task Type	Send task
Description	AES of the requested customs office informs the requesting office by sending a Status Response that contains the MRN and movement state.
Actor	AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	MRN Status Information
Output Data	
Previous Objects	Retrieve Operation Status
Information Exchange	Status Response
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.623: Task Notify Requesting Customs Office of Status Results

Task Identify Operation Status

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Operation Status
Task Type	Service task
Description	AES identifies the operation status. If the goods have exited or were not allowed to exit, the customs office of exit will send the Exit Results to the requesting customs office. The movement state was sent to the requesting customs office with IE595.
Actor	AES
Input Data	MRN Status Information
Output Data	Availability of Exit Results Check
Previous Objects	Notify Requesting Customs Office of Status Results
Information Exchange	
Requirements	AES_FUR_0080
Data Set	
Events	
State	

Table 5.624: Task Identify Operation Status

Task Notify Requesting Customs Office of Exit Results

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Requesting Customs Office of Exit Results
Task Type	Send task
Description	If the movement state shows show that the goods have exited, AES of the requested customs office informs the requesting customs office that the goods have exited by sending the Exit Results to the requesting customs office.
Actor	AES
Input Data	Availability of Exit Results Check C_EXT_RES
Output Data	
Previous Objects	Is the State of the Goods 'Exited', 'Goods Not Allowed to Exit'?
Information Exchange	Exit Results
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.625: Task Notify Requesting Customs Office of Exit Results

Event Exit Results Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Sent
Event Type	End event
Description	The goods of the export operation wherefore an operation status check has been performed have exited and the exit results have been sent to the requesting customs office.
Appears also in the following processes	L4-EXP-01-17-Operation Status Check L4-EXP-01-25-Process Transit Release Notification
Previous Objects	Notify Requesting Customs Office of Exit Results

Table 5.626: Event Exit Results Sent

Event Operation Status Sent

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Name	Operation Status Sent
Event Type	End event
Description	The goods of the export operation wherefore an operation status check has been performed have not exited and the operation status update has been sent to the requesting customs office.
Appears also in the following processes	L4-EXP-01-17-Operation Status Check
Previous Objects	Is the State of the Goods 'Exited', 'Goods Not Allowed to Exit'?

Table 5.627: Event Operation Status Sent

5.51. Process L4-EXP-01-17-03-Handle Operation Status Response

5.51.1. Objective of Process

AES receives a 'Status Response' (IE595) on the Operation 'Status Request' (IE594) that has been sent before.

AES compares the newly recorded export movement state with the current movement state for the export operation that is identified by a specific MRN.

One of the following cases is fulfilled:

1. If both states match, then the current movement state is verified and the process ends at this point.
2. If the states don't match, then AES updates the current movement state of the export operation with the movement state it received in the Status Response of the requested customs office. At this point, the following may occur:
 - 2.1. The Requesting Customs Office receives the 'Exit Results' (IE518) from the Customs Office of Exit. Once AES receives the Exit Results, it records them and the process ends at this point.
 - 2.2. The Requesting Customs Office does not receive the 'Exit Results' (IE518) and then the process ends at this point.

Final situation:

One of the following decisions is taken:

- If the movement state received with the Status Response matches with the movement state of the export operation at stake, then there is no state update.
- If the movement state received with the Status Response does not match with the movement state of the export operation at stake, the movement state is updated with the reception of the Exit Results (IE518) from the Office of Exit.
- If the movement state received with the Status Response does not match with the movement state of the export operation at stake and no Exit Results are received from the Customs Office of Exit in the meantime, the movement state is updated.

5.51.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-17-03
Full Name	Handle Operation Status Response
Assumptions	N/A

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Constraints	No constraints.
L3 Reference Models	L3-EXP-01-08-Operation Status Check
Existing Specifications	DDNXA-v5.15

Table 5.628: Process Details

5.51.3. Tasks and Events

Task Record Operation Status Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Operation Status Response
Task Type	Service task
Description	AES of the requesting customs office records the movement state that has been received from the requested customs office in the Status Response information exchange.
Actor	AES
Input Data	
Output Data	C_STD_RSP
Previous Objects	Receive Status Response
Information Exchange	Status Response
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.629: Task Record Operation Status Response

Event Receive Status Response

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Status Response
Event Type	Conditional start event
Description	AES of the requesting customs office receives a response on the operation status request that has been sent before.
Previous Objects	

Table 5.630: Event Receive Status Response

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Compare Available Operation Status with Received Operation Status

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Compare Available Operation Status with Received Operation Status
Task Type	Service task
Description	AES compares the newly recorded export movement state with the current movement state for the export operation that is identified by a specific MRN. If both states match, then the current movement state is verified and the process ends. If the states don't match, the movement state has to be updated.
Actor	AES
Input Data	Available Operation Status MRN Received Operation Status
Output Data	Result of Comparison Available with Received Operation Status
Previous Objects	Record Operation Status Response
Information Exchange	
Requirements	AES_FUR_0076
Data Set	
Events	
State	

Table 5.631: Task Compare Available Operation Status with Received Operation Status

Task Update Operation Status

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Update Operation Status
Task Type	Service task
Description	AES updates the movement state of the export operation for a specific MRN with the movement state it received in the Status Response of the requested customs office.
Actor	AES
Input Data	Available Operation Status Received Operation Status Result of Comparison Available with Received Operation Status MRN
Output Data	Status Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Received Operation Status Matches Available Operation Status?
Information Exchange	
Requirements	AES_FUR_0077
Data Set	
Events	
State	

Table 5.632: Task Update Operation Status

Event Receive Exit Results

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Exit Results
Event Type	Conditional intermediate event
Description	The requesting customs office receives the Exit Results from the requested customs office.
Previous Objects	Update Operation Status

Table 5.633: Event Receive Exit Results

Event Exit Results were not Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results were not Received
Event Type	Conditional intermediate event
Description	The Exit Results were not received by the Customs Office of Exit.
Previous Objects	Update Operation Status

Table 5.634: Event Exit Results were not Received

Task Record Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Results
Task Type	Service task
Description	AES records the exit results received from the Customs Office of Exit or in case of an Operation Status Check from the Requested Customs Office.
Actor	AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-03-02-Receive Exit Results [DEPRECATED] L4-EXP-01-25-Process Transit Release Notification
Input Data	
Output Data	C_EXT_RES
Previous Objects	Receive Exit Results
Information Exchange	Exit Results
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.635: Task Record Exit Results

Event Operation Status Verified

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status Verified
Event Type	End event
Description	The received export operation state matches the current operation state, the operation status is verified.
Previous Objects	Received Operation Status Matches Available Operation Status?

Table 5.636: Event Operation Status Verified

Event Exit Results Available at Customs Office of Export (after operation status check)

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Available at Customs Office of Export (after operation status check)
Event Type	End event
Description	The requesting customs office received the exit results from the requested customs office. These exit results are now available at the requesting customs office.
Previous Objects	Record Exit Results

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.637: Event Exit Results Available at Customs Office of Export (after operation status check)

Event Operation Status Updated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status Updated
Event Type	End event
Description	The existing operation state is updated by the received export operation state.
Previous Objects	Exit Results were not Received

Table 5.638: Event Operation Status Updated

5.52. Process L4-EXP-01-17-Operation Status Check

5.52.1. Objective of Process

The Operation Status Check process is initiated either by the Customs Officer or by the Enquiry Procedure or by the Invalidation processes. The Requesting Customs Office requests the status from the Customs Office of Exit by means of a 'Status Request' (IE594). The Customs Office of Exit handles the Operation Status Check.

The Requesting Customs Office receives the 'Status Response' (IE595) and if there are available 'Exit Results' (IE518), this information should be also resent from the Customs Office of Exit. The movement state is up to date. The Exit Results, if received, are recorded and the process ends at this point.

Final situation:

The movement state is up to date

5.52.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-17
Full Name	Operation Status Check
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-08-Operation Status Check
Existing Specifications	DDNXA-v5.15

Table 5.639: Process Details

5.52.3. Tasks and Events

Event Initiate Operation Status Check

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Initiate Operation Status Check
Event Type	Conditional start event
Description	A Competent Customs Officer at the Requesting Customs Office initiates the operation status check.
Previous Objects	

Table 5.640: Event Initiate Operation Status Check

Event Verify Operation Status Check

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Verify Operation Status Check
Event Type	Conditional start event
Description	The operation status check is initiated either by the enquiry procedure, or the invalidation or the amendment of export declaration processes.
Previous Objects	

Table 5.641: Event Verify Operation Status Check

Task Initiate Operation Status Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Initiate Operation Status Request
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-17-01-Initiate Operation Status Request is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Verify Operation Status Check Initiate Operation Status Check
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.642: Task Initiate Operation Status Request

Task Handle Operation Status Response

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Operation Status Response
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-17-03-Handle Operation Status Response is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Initiate Operation Status Request Handle Operation Status Request
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.643: Task Handle Operation Status Response

Event Operation Status Request Initiated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status Request Initiated
Event Type	Message start event
Description	The requested Customs Office receives a status request (IE594) for an export operation identified by a specific MRN.
Previous Objects	Initiate Operation Status Request

Table 5.644: Event Operation Status Request Initiated

Task Handle Operation Status Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Operation Status Request
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-17-02 is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Operation Status Request Initiated

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.645: Task Handle Operation Status Request

Event Operation Status Check Completed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status Check Completed
Event Type	End event
Description	The Operation Status Check has been completed and the movement state is up to date.
Previous Objects	Handle Operation Status Response

Table 5.646: Event Operation Status Check Completed

Event Exit Results Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Sent
Event Type	End event
Description	The goods of the export operation wherefore an operation status check has been performed have exited and the exit results have been sent to the requesting customs office.
Appears also in the following processes	L4-EXP-01-17-02-Handle Operation Status Request L4-EXP-01-25-Process Transit Release Notification
Previous Objects	Exit Results Sent?

Table 5.647: Event Exit Results Sent

Event Operation Status Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Operation Status Sent
Event Type	End event
Description	The goods of the export operation wherefore an operation status check has been performed have not exited and the operation status update has been sent to the requesting customs office.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Appears also in the following processes	L4-EXP-01-17-02-Handle Operation Status Request
Previous Objects	Exit Results Sent?

Table 5.648: Event Operation Status Sent

5.53. Process L4-EXP-01-19-Handle Diversion

5.53.1. Objective of Process

The process L4-EXP-01-19 is initiated when the Customs Office of Exit has not any information on the declaration data (AER Not Available). This may occur either because the AER is not available at the Customs Office of Exit (Declared) due to technical issues (AER missing case) or because the Customs Office of Exit that the goods presented is not the declared one (i.e. Customs Office of Exit (Actual) in Diversion case). This process is initiated either from the L4-EXP-01-00-AES Master Process (considering AER missing case or Diversion case) or from the L4-EXP-01-25-01-Cross-Check of the Export MRN(s) (considering arrival of 'Transit Presentation Notification' (IE190), thus Export Followed by Transit case and the AES system shall check the Export MRN(s) unknown, in order to reply back to NCTS Customs Office of Departure with a positive or negative 'Transit Presentation Notification Response' (IE191)).

1. The AES system in Customs Office of Exit (Actual) requests AER by sending an 'Export Declaration Request' (IE502) to the Customs Office of Export and the movement state changes to 'AER Requested'.

2. AES at the Office of Export checks for the requested data (export customs declaration) referenced by the MRN in order to identify if they are available in the system and if a negative or positive 'AER Response' (IE503) must be sent. One of the following occurs:

2.1. If the customs declaration with the given MRN exists, AES forwards the subset of the customs declaration data to the Customs Office of Exit (Actual). A positive response 'AER Response' (IE503) shall be sent if the MRN is related to the export declaration. The response may contain the safety and security risk analysis results. This customs declaration data shall be forwarded to Office of Exit (the initially declared one), in case of AER missing, too - this means that, Office of Exit may have not received the 'AER' (IE501) while goods arrive in that office.

Next, it is investigated whether diversion has occurred, in order the Customs Office of Export to inform the Customs Office of Exit (Declared) on this change of the movement.

2.1.1. If diversion occurred, AES at the Customs Office of Export also sends a 'Forwarded Arrival Advice' (IE524) to the Customs Office of Exit (Declared). In the case of international diversion a 'Forwarded Arrival Advice' (IE524) is sent in the Office of Exit (Declared) (which has already received an 'AER' (IE501), in order to close the movement that has been presented in another Customs Office of Exit (Actual)). The process ends at this point in the Customs Office of Export with 'AER Request Accepted' and continues with the Customs Office of Exit (Declared) in point 3 and Customs Office of Exit (Actual) in point 4.

2.1.2. In the exceptional case of missing 'AER' (IE501) in the Customs Office of Exit (Declared), then no diversion has occurred and therefore, no 'Forwarded Arrival Advice' (IE524) is sent. The process ends at this point in the Customs Office of Export with 'AER Request Accepted' and continues with Customs Office of Exit (which in this case is the Declared one) directly from point 4.

2.2. If the customs declaration with the given MRN is not known to the Customs Office of Export or the diversion cannot be accepted because of the state of the movement (e.g. goods have already exited), then a negative 'AER Response' (IE503) is sent to the Customs Office of Exit (Actual). A negative response, shall be sent in one of following cases:

2.2.1. If the requested Country does not know the MRN, in the context of an export customs declaration, the process at Customs Office of Export ends with 'AER Request Rejected'.

2.2.2. If the movement is not in movement state 'Goods Released for Export', the process at Customs Office of Export ends with 'AER Request Rejected'.

2.2.3. If a diversion occurred, but AES at the Customs Office of Export rejects it. The process at Customs Office of Export ends with 'AER Request Rejected'.

3. The Customs Office of Exit (Declared) receives the 'Forwarded Arrival Advice' (IE524) and records it in its AES system.

3.1. The diversion is recorded, and the movement state alters to 'Arrived Elsewhere' at this point.

3.2. The Timer to Receive Arrival at Exit is initiated and then, one of the following two cases might occur:

3.2.1. Despite of this diversion, the Goods are finally presented in the Customs Office of Exit (Declared) at a later point. Thus, it shall be re-considered whether declaration data are available or need to be requested from the Customs Office of Export with 'Declaration Request Export' (IE502). The process at the Customs Office of Exit (Declared) ends with 'Arrival at Exit'. The process for the Customs Office of Exit (Declared) ends at this point and shall continue from L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification.

3.2.2. The Timer to receive Arrival at Exit expires and no goods are presented at this Customs Office of Exit (Declared), thus, the process ends at this point at the at the Customs Office of Exit (Declared) and the movement state is changed to 'Handled Elsewhere', which is a final state.

4. The Customs Office of Exit (Actual) (in case of AER missing, this Customs Office of Exit is the Declared one) receives the AER response (sent by the Office of Export), records it and the following cases might occur:

4.1. If the AER data were available (positive 'AER Response' (IE503)) in the Customs Office of Export, AES system in the Customs Office of Exit (Actual) checks whether the AER request concerned an unknown Export MRN for an Export Movement Followed by Transit and one of the following cases might occur:

4.1.1. If the AER Request was not for an Export Movement Followed by Transit, the process at the Customs Office of Exit (Actual) ends at this point with the movement state changing to 'Goods presented at exit'. The process which initiated this process can now continue.

4.1.2. If the AER Request was for an Export Movement Followed by Transit, the process at the Customs Office of Exit (Actual) ends at this point with 'Positive AER Response received for an Export Movement Followed by Transit'. The process which initiated this process can now continue.

4.2. If the AER data were not available (negative 'AER Response' (IE503)) in the Customs Office of Export, AES system in the Customs Office of Exit (Actual) checks whether the AER request concerned an unknown Export MRN for an Export Movement Followed by Transit and one of the following cases might occur:

4.2.1. If the AER Request was not for an Export Movement Followed by Transit:

4.2.1.1. A new Timer to receive Arrival at Exit information is initiated.

4.2.1.2. The Trader at Exit is notified of Diversion rejection with a 'Diversion Rejection Notification' (IE521).

4.2.1.3. Following, one of the following two cases is fulfilled:

4.2.1.3.1. The Goods arrive at Exit in this Customs Office of Exit at a later point; thus, it shall be re-considered whether declaration data are available or need to be requested from another Customs Office of Export. The process at the Customs Office of Exit (Actual) ends with 'Arrival at Exit'. The process for the Customs Office of Exit (Actual) ends at this point and shall continue from L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification.

4.2.1.3.2. The Timer to receive Arrival at Exit expires and no goods are presented at this Customs Office of Exit or Arrival at Exit information is made available, thus, the process ends at this point at the at the Customs Office of Exit (Actual) and the movement state is changed to 'Handled Elsewhere', which is a final state.

4.2.2. If the AER Request was for an Export Movement Followed by Transit, the process at the Customs Office of Exit (Actual) ends at this point with 'Negative AER Response received for an Export Movement Followed by Transit'. The process which initiated this process can now continue.

Final situation:

□ AES at the Customs Office of Export accepts the AER Request and sends the declaration data available to the Customs Office of Exit requesting this information. The process ends with 'AER Request Accepted'.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

- AES at the Customs Office of Export rejects the AER Request and sends a negative notification to AER Request to the Customs Office of Exit requesting this information. The process ends with 'AER Request Rejected'.
- AES at the Customs Office of Exit (Declared) receives a 'Forwarded Arrival Advice' (IE524) from the Customs Office of Export, records the diversion, but later on goods arrive at this Customs Office of Exit or Arrival at Exit is submitted by Trader at Exit for this MRN. The process ends with 'Arrival at Exit'.
- AES at the Customs Office of Exit (Declared) receives a 'Forwarded Arrival Advice' (IE524) from the Customs Office of Export, records the diversion and no goods arrive at this Customs Office of Exit or Arrival at Exit is submitted by Trader at Exit for this MRN. The movement state is set to 'Handled Elsewhere', which is a final state.
- AES at the Customs Office of Exit (Actual) receives the declaration data with 'AER Response' (IE503) from the Customs Office of Export, records the AER Response, the movement does not concern Export Followed by Transit, thus, the movement state is set to 'Goods Presented at Exit'.
- AES at the Customs Office of Exit (Actual) receives the declaration data with 'AER Response' (IE503) from the Customs Office of Export, records the AER Response, the movement concerns Export Followed by Transit, thus, the process ends with 'Positive AER Response received for an Export Movement Followed by Transit'.
- AES at the Customs Office of Exit (Actual) receives 'negative' response to declaration request with 'AER Response' (IE503) from the Customs Office of Export, the movement concerns Export Followed by Transit, thus, the process ends with 'Negative AER Response received for an Export Movement Followed by Transit'.
- AES at the Customs Office of Exit (Actual) receives 'negative' response to declaration request (IE503) from the Customs Office of Export, but later on goods arrive at this Customs Office of Exit or Arrival at Exit is submitted by Trader at Exit for this MRN. The process ends with 'Arrival at Exit'.
- AES at the Customs Office of Exit (Actual) receives 'negative' response to declaration request with 'AER Response' (IE503) from the Customs Office of Export, and no goods arrive at this Customs Office of Exit or Arrival at Exit is submitted by Trader at Exit for this MRN. The movement state is set to 'Handled Elsewhere', which is a final state.

5.53.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-19
Full Name	Handle Diversion
Assumptions	In case of AER missing (Customs Office of Exit has not received the AER IE501 but goods presented at Exit), the pool "Customs Office of Exit (Actual)" is handled as the "Customs Office of Exit".
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-26-Diversion
Existing Specifications	DDNXA-v5.15

Table 5.649: Process Details

5.53.3. Tasks and Events

Event Receive Declaration Request

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Declaration Request
Event Type	Message start event
Description	
Appears also in the following processes	L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED]
Previous Objects	Request AER

Table 5.650: Event Receive Declaration Request

Task Record Declaration Request Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Declaration Request Export
Task Type	Service task
Description	AES at the Customs Office of Export records the Declaration Request (IE502) from the Customs Office of Exit (Actual).
Actor	AES
Appears also in the following processes	L4-EXP-01-03-01-Handle Declaration Request [DEPRECATED]
Input Data	
Output Data	C_EXP_REQ
Previous Objects	Receive Declaration Request
Information Exchange	Declaration Request Export
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.651: Task Record Declaration Request Export

Task Identify if Positive or Negative AER Response must be Sent

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Positive or Negative AER Response must be Sent
Task Type	Service task

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	<p>AES checks whether the requested customs declaration data is available in the system.</p> <p>If the customs declaration with the given MRN exists, AES forwards the subset of the customs declaration data to the Customs Office of Exit (Actual). This customs declaration data shall be forwarded to Office of Exit (the initially declared one), in case of AER missing, too - this means that, Office of Exit may have not received the AER (IE501) while goods arrive in that office.</p> <p>At any case, when diversion occurs, AES also sends a Forwarded Arrival Advice (IE524) to the Customs Office of Exit (Declared). If the customs declaration with the given MRN is not known to the Customs Office of Export or the diversion cannot be accepted because of the state of the movement (e.g. goods have already exited), then a negative response (IE503) is sent to the Customs Office of Exit (Actual).</p>
Actor	AES
Appears also in the following processes	L4-EXP-01-03-01-Handle Declaration Request [DEPRECATED]
Input Data	
Output Data	<p>Result of Declaration Data Availability Check</p> <p>Result of Goods Not Exited Check</p> <p>Result of Diversion at Customs Office of Exit Check</p> <p>Result of Diversion at Customs Office of Exit Acceptance Check</p>
Previous Objects	Record Declaration Request Export
Information Exchange	Declaration Request Export
Requirements	<p>AES_FUR_0027</p> <p>AES_FUR_0028</p>
Data Set	
Events	
State	

Table 5.652: Task Identify if Positive or Negative AER Response must be Sent

Task Notify Customs Office of Exit with AER Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Exit with AER Response
Task Type	Send task
Description	<p>AES forwards the customs declaration data (IE503) to the Customs Office of Exit in case of AER missing from the Customs Office of Exit goods have arrived or in case of diversion (MRN known and in appropriate state).</p> <p>In case it is identified that the declaration data cannot be forwarded or the</p>

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	diversion cannot be accepted, a "negative" notification IE (IE503) will automatically be sent to the Customs Office of Exit informing about the rejection and indicating its reasons.
Actor	AES
Appears also in the following processes	L4-EXP-01-03-01-Handle Declaration Request [DEPRECATED]
Input Data	Result of Diversion at Customs Office of Exit Acceptance Check Result of Declaration Data Availability Check C_AER_SND Result of Goods Not Exited Check Result of Diversion at Customs Office of Exit Check
Output Data	
Previous Objects	Identify if Positive or Negative AER Response must be Sent
Information Exchange	AER Response
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.653: Task Notify Customs Office of Exit with AER Response

Task Request AER

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request AER
Task Type	Send task
Description	AES requests the Anticipated Export Record from the Customs Office of Export. The movement state changes to 'AER Requested'.
Actor	AES
Input Data	E_ARR_EXT MRN Result of AER Availability Check
Output Data	Export Declaration
Previous Objects	AER Not Available
Information Exchange	Declaration Request Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0022
Data Set	Export Declaration
Events	Arrival at Exit Valid and AER not available
State	AER Requested

Table 5.654: Task Request AER

Event AER Not Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	AER Not Available
Event Type	Conditional start event
Description	AER is not available at the Customs Office of Exit.
Appears also in the following processes	L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification
Previous Objects	

Table 5.655: Event AER Not Available

Event AER Response Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	AER Response Received
Event Type	Message intermediate event (catch)
Description	Office of Exit receives the declaration data ("positive" IE503) or the negative response to diversion ("negative" IE503).
Appears also in the following processes	L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]
Previous Objects	Request AER Notify Customs Office of Exit with AER Response

Table 5.656: Event AER Response Received

Task Record AER Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record AER Response
Task Type	Service task

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES records and validates the AER response sent by the Customs Office of Export. If the AER response is negative, the process ends and the movement state is changed to 'Diversion Rejected'. If the AER response is positive the declaration data is recorded and the movement state changes to 'Goods Presented at Exit'.
Actor	AES
Appears also in the following processes	L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]
Input Data	
Output Data	C_AER_RSP Export Declaration
Previous Objects	AER Response Received
Information Exchange	AER Response
Requirements	AES_FUR_0002 AES_FUR_0030
Data Set	Export Declaration
Events	AER Response Negative AER Response Positive
State	Diversion Rejected Goods Presented at Exit

Table 5.657: Task Record AER Response

Event AER Request Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	AER Request Rejected
Event Type	End event
Description	AER request is rejected.
Previous Objects	Positive or Negative AER Response to be Sent?

Table 5.658: Event AER Request Rejected

Task Identify if Movement concerns Unknown MRN Request in Exit Followed by Transit for this AER Positive Response

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Movement concerns Unknown MRN Request in Exit Followed by Transit for this AER Positive Response
Task Type	Service task
Description	AES checks whether the AER request concerns an unknown MRN for en Export Movement Followed by Transit.
Actor	AES
Input Data	N_XFT_REQ C_AER_RSP
Output Data	Movement concerns Exit Followed by Transit Check
Previous Objects	Declaration Data Available?
Information Exchange	
Requirements	AES_FUR_0111
Data Set	
Events	
State	

Table 5.659: Task Identify if Movement concerns Unknown MRN Request in Exit Followed by Transit for this AER Positive Response

Task Identify if Movement concerns Unknown MRN Request in Exit Followed by Transit for this AER Negative Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Movement concerns Unknown MRN Request in Exit Followed by Transit for this AER Negative Response
Task Type	Service task
Description	AES checks whether the AER request concerns an unknown MRN for en Export Movement Followed by Transit.
Actor	AES
Input Data	C_AER_RSP N_XFT_REQ
Output Data	Movement concerns Exit Followed by Transit Check
Previous Objects	Declaration Data Available?
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0111
Data Set	
Events	
State	

Table 5.660: Task Identify if Movement concerns Unknown MRN Request in Exit Followed by Transit for this AER Negative Response

Task Start Timer to Receive Arrival at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Timer to Receive Arrival at Exit
Task Type	Service task
Description	The timer to receive Arrival at Exit (with duration 200 days) will be initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Input Data	Timer to Receive Arrival at Exit Information MRN
Output Data	Timer to Receive Arrival at Exit Expiration Date
Previous Objects	Concerns Exit Followed by Transit?
Information Exchange	
Requirements	AES_FUR_0112
Data Set	
Events	
State	

Table 5.661: Task Start Timer to Receive Arrival at Exit

Event Goods Presented at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Presented at Exit
Event Type	End event
Description	The goods have been successfully presented at the Office of Exit.
Appears also in the following	L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

processes	L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]
Previous Objects	Concerns Exit Followed by Transit?

Table 5.662: Event Goods Presented at Exit

Event Positive AER Response received for an Export Movement Followed by Transit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Positive AER Response received for an Export Movement Followed by Transit
Event Type	End event
Description	The process at the Customs Office of Exit (Actual) ends at this point with 'Positive AER Response received for an Export Movement Followed by Transit'. The process which initiated this process can now continue.
Previous Objects	Concerns Exit Followed by Transit?

Table 5.663: Event Positive AER Response received for an Export Movement Followed by Transit

Task Notify Trader at Exit of Diversion Rejection

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Diversion Rejection
Task Type	Send task
Description	When it is identified that the declaration data is not available, a notification IE will automatically be sent to the Trader at Exit informing that the diversion was rejected due to specific reasons.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]
Input Data	C_AER_RSP Exit Summary Declaration Information C_EXS_RSP
Output Data	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Start Timer to Receive Arrival at Exit
Information Exchange	Diversion Rejection Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.664: Task Notify Trader at Exit of Diversion Rejection

Event Goods Arrived at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Arrived at Exit
Event Type	Conditional intermediate event
Description	The goods have arrived at this Office of Exit while timer to receive arrival at exit is still active. Customs Authorities shall check whether declaration data are available or not and decide whether a new declaration request export (IE502) will be sent or not.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Previous Objects	Notify Trader at Exit of Diversion Rejection

Table 5.665: Event Goods Arrived at Exit

Task Notify Customs Office of Exit of Forwarded Arrival Advice

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Exit of Forwarded Arrival Advice
Task Type	Send task
Description	AES forwards the arrival advice (IE524) to the Customs Office of Exit (Declared), which has already received an IE501, in order to close the movement that has been presented in another Office of Exit (Actual). The movement state changes to 'Diversion Accepted'.
Actor	AES
Appears also in the following processes	L4-EXP-01-03-01-Handle Declaration Request [DEPRECATED]
Input Data	C_EXP_REQ C_AER_SND
Output Data	Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Is There Diversion at the Customs Office of Exit?
Information Exchange	Forwarded Arrival Advice
Requirements	AES_FUR_0022
Data Set	
Events	Diversion and AER response is Positive (for the first Diversion that occur)
State	Diversion Accepted

Table 5.666: Task Notify Customs Office of Exit of Forwarded Arrival Advice

Event Timer to Receive Arrival at Exit Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Timer to Receive Arrival at Exit Expired
Event Type	Timer intermediate event
Description	Timer to receive arrival at exit expires.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Previous Objects	Notify Trader at Exit of Diversion Rejection

Table 5.667: Event Timer to Receive Arrival at Exit Expired

Task Record Expiry of Time Limit to Receive Arrival at Exit from Trader at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Expiry of Time Limit to Receive Arrival at Exit from Trader at Exit
Task Type	Service task
Description	The timer to receive arrival at exit has expired and no goods have arrived at Office of Exit/Office of Exit has not received any Arrival at Exit (IE507) for that specific MRN, thus, the movement state changes to "Handled Elsewhere".
Actor	AES
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Input Data	MRN Timer to Receive Arrival at Exit Expiration Date

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Timer to Receive Arrival at Exit Expiration Date Export Declaration
Previous Objects	Timer to Receive Arrival at Exit Expired
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	Timer to Receive Arrival at Exit Expired
State	Handled Elsewhere

Table 5.668: Task Record Expiry of Time Limit to Receive Arrival at Exit from Trader at Exit

Event Negative AER Response received for an Export Movement Followed by Transit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Negative AER Response received for an Export Movement Followed by Transit
Event Type	End event
Description	the process at the Customs Office of Exit (Actual) ends at this point with "Negative AER Response received for an Export Movement Followed by Transit". The process which initiated this process can now continue.
Previous Objects	Concerns Exit Followed by Transit?

Table 5.669: Event Negative AER Response received for an Export Movement Followed by Transit

Event Arrival at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrival at Exit
Event Type	End event
Description	Goods have arrived at Exit.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Previous Objects	Goods Arrived at Exit

Table 5.670: Event Arrival at Exit

Event Handled Elsewhere

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Handled Elsewhere
Event Type	End event
Description	The diversion at the Declared Customs Office of Exit has been registered and timer to receive arrival at exit has expired. This is a final state.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion L4-EXP-01-00-AES Master Process
Previous Objects	Record Expiry of Time Limit to Receive Arrival at Exit from Trader at Exit

Table 5.671: Event Handled Elsewhere

Event AER Request Accepted

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	AER Request Accepted
Event Type	End event
Description	AER request is accepted.
Appears also in the following processes	L4-EXP-01-03-01-Handle Declaration Request [DEPRECATED]
Previous Objects	Notify Customs Office of Exit of Forwarded Arrival Advice Is There Diversion at the Customs Office of Exit?

Table 5.672: Event AER Request Accepted

Event Receive Forwarded Arrival Advice

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Forwarded Arrival Advice
Event Type	Message start event
Description	AES at the Customs Office of Exit (Declared) receives a Forwarded Arrival Advice (IE524) from the Customs Office of Export that there has been a diversion.
Previous Objects	Notify Customs Office of Exit of Forwarded Arrival Advice

Table 5.673: Event Receive Forwarded Arrival Advice

Task Record Diversion at Declared Customs Office of Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Diversion at Declared Customs Office of Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Service task
Description	AES at the Customs Office of Exit (Declared) records the diversion. In the Office of Exit (Declared), the state of the movement will change to “Arrived Elsewhere” which is a final state.
Actor	AES
Input Data	
Output Data	Export Declaration C_ARR_FWD
Previous Objects	Receive Forwarded Arrival Advice
Information Exchange	Forwarded Arrival Advice
Requirements	AES_FUR_0002
Data Set	Export Declaration
Events	Forwarded Arrival Advice Received
State	Arrived Elsewhere

Table 5.674: Task Record Diversion at Declared Customs Office of Exit

Task Start Timer to Receive Arrival at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Timer to Receive Arrival at Exit
Task Type	Service task
Description	The timer to receive Arrival at Exit (with duration 200 days) will be initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Input Data	Timer to Receive Arrival at Exit Information MRN
Output Data	Timer to Receive Arrival at Exit Expiration Date
Previous Objects	Record Diversion at Declared Customs Office of Exit
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0112
Data Set	
Events	
State	

Table 5.675: Task Start Timer to Receive Arrival at Exit

Event Goods Arrived at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Arrived at Exit
Event Type	Conditional intermediate event
Description	The goods have arrived at this Office of Exit while timer to receive arrival at exit is still active. Customs Authorities shall check whether declaration data are available or not and decide whether a new declaration request export (IE502) will be sent or not.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Previous Objects	Start Timer to Receive Arrival at Exit

Table 5.676: Event Goods Arrived at Exit

Event Timer to Receive Arrival at Exit Expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Timer to Receive Arrival at Exit Expired
Event Type	Timer intermediate event
Description	Timer to receive arrival at exit expires.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Previous Objects	Start Timer to Receive Arrival at Exit

Table 5.677: Event Timer to Receive Arrival at Exit Expired

Task Record Expiry of Time Limit to Receive Arrival at Exit from Trader at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Expiry of Time Limit to Receive Arrival at Exit from Trader at Exit
Task Type	Service task
Description	The timer to receive arrival at exit has expired and no goods have arrived at Office of Exit/Office of Exit has not received any Arrival at Exit (IE507) for that specific MRN, thus, the movement state changes to "Handled"

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Elsewhere".
Actor	AES
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Input Data	MRN Timer to Receive Arrival at Exit Expiration Date
Output Data	Timer to Receive Arrival at Exit Expiration Date Export Declaration
Previous Objects	Timer to Receive Arrival at Exit Expired
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	Timer to Receive Arrival at Exit Expired
State	Handled Elsewhere

Table 5.678: Task Record Expiry of Time Limit to Receive Arrival at Exit from Trader at Exit

Event Arrival at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrival at Exit
Event Type	End event
Description	Goods have arrived at Exit.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Previous Objects	Goods Arrived at Exit

Table 5.679: Event Arrival at Exit

Event Handled Elsewhere

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Handled Elsewhere
Event Type	End event
Description	The diversion at the Declared Customs Office of Exit has been registered and timer to receive arrival at exit has expired. This is a final state.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Appears also in the following processes	L4-EXP-01-19-Handle Diversion L4-EXP-01-00-AES Master Process
Previous Objects	Record Expiry of Time Limit to Receive Arrival at Exit from Trader at Exit

Table 5.680: Event Handled Elsewhere

5.54. Process L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit

5.54.1. Objective of Process

The process L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit is executed in case 'Risk Analysis Results Recorded' in the process L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods. The Customs Officer at the Customs Office of Exit compiles all the information (the export movement information and the risk analysis result) in order to register control decision. Even if the risk analysis is an automatic process, the final decision to control must be taken by the Customs Officer.

The Customs Officer registers the control decision for AES and this decision is recorded in the AES system of the Customs Office of Exit. Following, one of the two cases might occur:

1. The Control Decision indicates that goods need to be controlled and the type of controls to be performed (e.g. documentary, physical check).

1.1. The AES at the Customs Office of Exit notifies the Trader at Exit about the decision to control with an 'Exit Control Decision Notification' (IE561). The movement state is set to 'Under Control'. The process which initiated this process might continue.

2. The Control Decision indicates that goods do not need to be controlled, thus, the movement state change to 'Goods Ready to Be Released' for exit. The process which initiated this process might continue.

Final Situation:

One of the following decisions is registered:

- ☐ No control at all, movement state is set to 'Goods Ready to Be Released';
- ☐ Controls will be performed; the movement state is set to 'Under Control'.

5.54.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-21-01
Full Name	Register and Record Control Decision at Office of Exit
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-22-Perform Controls
Existing Specifications	DDNXA-v5.15

Table 5.681: Process Details

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.54.3. Tasks and Events

Event Risk Analysis Results Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Risk Analysis Results Recorded
Event Type	Conditional start event
Description	
Previous Objects	

Table 5.682: Event Risk Analysis Results Recorded

Task Register Control Decision for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Decision for AES
Task Type	User task
Description	Based on the risk analysis result the customs officer decides whether or not to control the goods. The decision is registered in AES. If the decision is taken to control the goods, the customs officer indicates the type of controls to be performed (e.g. documentary, physical check).
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-10-02-Register and Record Control Decision-Exit Summary Declaration L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection
Input Data	MRN Risk Analysis Result
Output Data	Control Decision
Previous Objects	Risk Analysis Results Recorded
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.683: Task Register Control Decision for AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Record Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Decision
Task Type	Service task
Description	The system record the control decision of the Customs Officer at the Actual Office of Destination.
Actor	AES
Input Data	Control Decision MRN
Output Data	Export Declaration Control Decision
Previous Objects	Register Control Decision for AES
Information Exchange	
Requirements	AES_FUR_0039 AES_FUR_0002
Data Set	Export Declaration
Events	Decision Not to Control the Goods Decision to Control the Goods
State	Under Control Goods Ready to be Released

Table 5.684: Task Record Control Decision

Task Notify Trader at Exit for Control Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit for Control Decision
Task Type	Send task
Description	AES informs the person who is the holder of the AEO status about the planned controls.
Actor	AES
Input Data	MRN Control Decision Export Declaration Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	
Previous Objects	Goods to Be Controlled?
Information Exchange	Exit Control Decision Notification
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.685: Task Notify Trader at Exit for Control Decision

Event Under Control

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Under Control
Event Type	End event
Description	Goods are Under Control.
Appears also in the following processes	L4-EXP-01-21-02-Register Control Results at Office of Exit
Previous Objects	Notify Trader at Exit for Control Decision

Table 5.686: Event Under Control

Event Goods Ready To Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Ready To Be Released
Event Type	End event
Description	Goods are ready to be released for exit.
Appears also in the following processes	L4-EXP-01-21-03-Release Goods for Exit L4-EXP-01-21-02-Register Control Results at Office of Exit
Previous Objects	Goods to Be Controlled?

Table 5.687: Event Goods Ready To Be Released

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.55. Process L4-EXP-01-21-02-Register Control Results at Office of Exit

5.55.1. Objective of Process

The process L4-EXP-01-21-02-Register Control Results at Office of Exit is executed in case goods are 'Under Control' in the process L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods. The process starts when controls have taken place (manual process).

The Customs Officer at the Customs Office of Exit registers the results of the control in AES. Control results recorded may be one of the following two:

1. The Control Results are satisfactory or with minor discrepancies, thus, the movement state changes to 'Goods Ready to Be Released' and process ends. In case of minor discrepancies, the minor discrepancies will be reported to the Office of Export in due time, with the Control 'Exit Results' (IE518). The process which initiated this process might continue.
2. The Control Results are not satisfactory, thus, the following two shall occur in parallel:
 - 2.1. The Office of Export is notified about the 'Exit Results' (IE518 reporting the detected discrepancies)
 - 2.2. The Trader at Exit is notified with 'Exit Release Rejection' (IE522) due to the detected discrepancies identified in Exit Controls.

In both two above cases, the goods are not allowed to exit, hence the export operation is stopped here without prejudice of any subsequent measure to be taken. The movement state changes to 'Goods Not Allowed to Exit', this process ends at this point and the process which initiated this process might continue.

Final situation:

Control results are stored in AES:

- ☐ Either the goods are ready to be released and the movement state is set to 'Goods Ready to Be Released';
- ☐ Or, goods are not allowed to exit (in case of 'not satisfactory' control results considered) and the movement state is set to 'Goods Not Allowed to Exit'.

5.55.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-21-02
Full Name	Register Control Results at Office of Exit
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-22-Perform Controls
Existing Specifications	DDNXA-v5.15

Table 5.688: Process Details

5.55.3. Tasks and Events

Task Register Control Result for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Result for AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	User task
Description	Customs Officer registers the control results in AES. If the control revealed no discrepancies the control result will be 'Satisfactory'. If at any case, Customs Office of Exit (or PCO in CCE) was not able to perform the necessary controls, the control result shall be 'Considered Satisfactory'. If major discrepancies have been revealed during controls, the control result will be 'Unsatisfactory'.
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED] L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration
Input Data	Control Result MRN
Output Data	Control Result
Previous Objects	Under Control
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.689: Task Register Control Result for AES

Event Under Control

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Under Control
Event Type	Conditional start event
Description	Goods are Under Control.
Appears also in the following processes	L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit
Previous Objects	

Table 5.690: Event Under Control

Task Record Control Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Control Result
Task Type	Service task
Description	AES records the control results. If the control results are satisfactory or with minor discrepancies, the movement state is set to 'Goods Ready to Be Released'. If the control results are unsatisfactory, the movement state is set to 'Goods Not Allowed to Exit'.
Actor	AES
Input Data	Control Result MRN
Output Data	Export Declaration Control Result
Previous Objects	Register Control Result for AES
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Export Declaration
Events	Control Results Unsatisfactory Control Results Satisfactory or Considered Satisfactory
State	Goods not Allowed to Exit Goods Ready to be Released

Table 5.691: Task Record Control Result

Event Goods Ready To Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Ready To Be Released
Event Type	End event
Description	Goods are ready to be released for exit.
Appears also in the following processes	L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit L4-EXP-01-21-03-Release Goods for Exit
Previous Objects	Control Results Satisfactory/Minor Discrepancies or Not Satisfactory?

Table 5.692: Event Goods Ready To Be Released

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Notify Customs Office of Export of Negative Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Export of Negative Exit Results
Task Type	Send task
Description	A notification IE will automatically be sent to the Customs Office of Export informing that the Negative Exit Results (IE518). The state of the goods is set to 'Goods Not Allowed to Exit'.
Actor	AES
Input Data	Control Result Export Declaration Information MRN
Output Data	
Previous Objects	Control Results Satisfactory/Minor Discrepancies or Not Satisfactory?
Information Exchange	Exit Results
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.693: Task Notify Customs Office of Export of Negative Exit Results

Task Notify Trader at Exit of Non Release for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Non Release for Exit
Task Type	Send task
Description	When it is identified that the control results are not satisfactory, a notification IE will automatically be sent to the Trader at Exit informing that the goods are not released for exit including the reasons for the non-release (IE522).
Actor	AES
Appears also in the following processes	L4-EXP-01-13-03-Register Control Results-Re-Export Notification L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration
Input Data	Exit Release Rejection Information Export Declaration Information Re-export Notification Information MRN Exit Summary Declaration Information

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	
Previous Objects	Control Results Satisfactory/Minor Discrepancies or Not Satisfactory?
Information Exchange	Exit Release Rejection
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.694: Task Notify Trader at Exit of Non Release for Exit

Event Goods Not Allowed to Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Not Allowed to Exit
Event Type	End event
Description	The goods are not allowed to Exit due to major discrepancies detected during the controls of the goods.
Appears also in the following processes	L4-EXP-01-13-03-Register Control Results-Re-Export Notification L4-EXP-01-13-Re-Export Notification-Process Registration
Previous Objects	Notify Customs Office of Export of Negative Exit Results Notify Trader at Exit of Non Release for Exit

Table 5.695: Event Goods Not Allowed to Exit

5.56. Process L4-EXP-01-21-03-Release Goods for Exit

5.56.1. Objective of Process

The process L4-EXP-01-21-03-Release Goods for Exit is executed in case 'Goods Ready To Be Released' in the process L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods. The goods are released for exit and AES at the Customs Office of Exit notifies the Trader at Exit with 'Exit Release Notification' (IE525). The movement state is set to 'Goods Released for Immediate Leave'. If the goods are to be stored prior the exit, the movement status is set to 'Goods held for storing'. In both cases, this process ends with 'Goods Released for Exit' and the process which initiated this process might continue.

Final Situation:

AES releases the goods for exit. The movement state is set to 'Goods released for Immediate Leave'. If the goods are to be stored prior the exit, the movement state is set to 'Goods Held for Storing'. In both cases, this process ends with 'Goods Released for Exit'.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.56.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-21-03
Full Name	Release Goods for Exit
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-10-Anticipated Export Record
Existing Specifications	DDNXA-v5.15

Table 5.696: Process Details

5.56.3. Tasks and Events

Task Release Goods for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Release Goods for Exit
Task Type	Service task
Description	AES releases the goods for exit. The movement state is set to 'Goods Released for Immediate Leave'. If the goods are to be stored prior the exit, the movement status is set to 'Goods held for storing'.
Actor	AES
Input Data	MRN Result of Release Goods for Exit Check Export Declaration Information
Output Data	Export Declaration
Previous Objects	Goods Ready To Be Released
Information Exchange	
Requirements	AES_FUR_0035
Data Set	Export Declaration
Events	Storing Flag "No" Storing Flag "Yes"
State	Goods Release for Immediate Leave

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Goods Held for Storing
--	------------------------

Table 5.697: Task Release Goods for Exit

Event Goods Ready To Be Released

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Ready To Be Released
Event Type	Conditional start event
Description	Goods are ready to be released for exit.
Appears also in the following processes	L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit L4-EXP-01-21-02-Register Control Results at Office of Exit
Previous Objects	

Table 5.698: Event Goods Ready To Be Released

Task Notify Trader at Exit of Release for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Release for Exit
Task Type	Send task
Description	When the goods for exit are released, a notification IE will automatically be sent to the Trader at Exit informing that the goods are released for exit.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-06-Release Goods for Exit-Exit Summary Declaration [DEPRECATED] L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification
Input Data	Re-export Notification Information Export Declaration Information MRN
Output Data	
Previous Objects	Release Goods for Exit
Information Exchange	Exit Release Notification
Requirements	AES_FUR_0023
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.699: Task Notify Trader at Exit of Release for Exit

Event Goods Released for Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Exit
Event Type	End event
Description	AES identified that the goods are released for Exit.
Appears also in the following processes	L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods
Previous Objects	Notify Trader at Exit of Release for Exit

Table 5.700: Event Goods Released for Exit

5.57. Process L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods

5.57.1. Objective of Process

Process is initiated while ‘Goods are Presented at Exit’ either after L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification completion or after L4-EXP-01-19-Handle Diversion completion with AER Response being positive.

1. Following the presentation of goods at the Customs Office of Exit, the AES at the Customs Office of Exit might perform Risk Analysis, thus, the Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is executed.

2. Based on the above, the AES at the Customs Office of Exit decides whether controls are about to be performed and this decision is registered in its system in Process L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit, which is initiated.

3. Next, one of the below two cases might occur:

3.1. The decision shall indicate that goods shall be controlled.

3.1.1. After goods have been controlled, the process L4-EXP-01-21-02-Register Control Results at Office of Exit is executed, in order the control results to be registered. Based on the Control Results, one of the above might occur:

3.1.1.1. Either the control results will be not satisfactory, hence, the movement state changes to ‘Goods Not Allowed to Exit’ and process ends here, as this is a final state.

3.1.1.2. Or, the control results will be satisfactory/minor discrepancies, hence, the goods are ready to be released. Process continues from point 4.

3.2. The decision shall indicate that goods are not controlled and they are ready to be released. Process continues from point 4

4. Process L4-EXP-01-21-03-Release Goods for Exit is executed, where the goods are released for exit. Movement state changes to ‘Goods Released for Exit’ and this is a final state, thus, process ends at this point. Process shall continue with L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Exit.

Final Situation:

☐ The ‘Goods Released for Exit’ either after no controls performance or after satisfactory/minor discrepancies control results at the Customs Office of Exit.

☐ The ‘Goods Not Allowed to Exit’ after unsatisfactory controls results at the Customs Office of Exit.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.57.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-21
Full Name	Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-10-Anticipated Export Record
Existing Specifications	DDNXA-v5.15

Table 5.701: Process Details

5.57.3. Tasks and Events

Task Request and Record Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request and Record Risk Analysis for AES
Task Type	Subprocess (collapsed)
Description	Process L4-EXP-01-01-01-02-Request and Record Risk Analysis is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-13-01-Acceptance of Re-Export Notification L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-06-01-Handle Anticipated Export Record [DEPRECATED] L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection L4-EXP-01-10-01-Handle Forwarded Exit Summary Declaration Data [DEPRECATED] L4-EXP-01-01-03-02-Receive and Record Goods Control Results Under Centralised Clearance [DEPRECATED]
Input Data	
Output Data	
Previous Objects	Goods Presented at Exit
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	
Data Set	
Events	
State	

Table 5.702: Task Request and Record Risk Analysis for AES

Event Goods Presented at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Presented at Exit
Event Type	Conditional start event
Description	The goods have been successfully presented at the Office of Exit.
Appears also in the following processes	L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration L4-EXP-01-19-Handle Diversion L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]
Previous Objects	

Table 5.703: Event Goods Presented at Exit

Task Register and Record Control Decision at Office of Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register and Record Control Decision at Office of Exit
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Request and Record Risk Analysis for AES
Information Exchange	
Requirements	
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.704: Task Register and Record Control Decision at Office of Exit

Task Register Control Results at Office of Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Control Results at Office of Exit
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-21-02-Register Control Results at Office of Exit is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods Under Control or Goods Ready to Be Released?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.705: Task Register Control Results at Office of Exit

Task Identify if Goods Can Be Released for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods Can Be Released for Exit
Task Type	Service task
Description	AES identifies if Goods Can Be Released for Exit or not.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-13-Re-Export Notification-Process Registration
Input Data	
Output Data	
Previous Objects	Register Control Results at Office of Exit
Information Exchange	
Requirements	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.706: Task Identify if Goods Can Be Released for Exit

Event Goods Not Allowed to Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Not Allowed to Exit
Event Type	End event
Description	The goods are not allowed to be released for exit. This is a final state.
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration
Previous Objects	Goods Ready to Be Released?

Table 5.707: Event Goods Not Allowed to Exit

Task Release Goods for Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Release Goods for Exit
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-21-03-Release Goods for Exit is initiated.
Actor	AES
Input Data	
Output Data	
Previous Objects	Goods Ready to Be Released? Goods Under Control or Goods Ready to Be Released?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.708: Task Release Goods for Exit

Event Goods Released for Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Released for Exit
Event Type	End event
Description	AES identified that the goods are released for Exit.
Appears also in the following processes	L4-EXP-01-21-03-Release Goods for Exit
Previous Objects	Release Goods for Exit

Table 5.709: Event Goods Released for Exit

5.58. Process L4-EXP-01-22-Exit Summary Declaration/Re-Export Notification Invalidation

5.58.1. Objective of Process

1. The process is triggered when one of the following two cases occur:
 - ☐ Receive EXS/REN Invalidation Notification
 - ☐ Time Limit to Receive Arrival at Exit expires
- 1.1. AES receives an EXS/REN Invalidation Notification via an IE614 “EXS/REN Invalidation Request and then,
 - 1.1.1. AES records the EXS/REN Invalidation Request,
 - 1.1.2. AES validates the EXS/REN Invalidation Request and based on the outcome of the validation, two cases may occur:
 - 1.1.2.1. EXS/REN Invalidation Notification is valid and the process continues at point 2.
 - 1.1.2.2. EXS/REN Invalidation Notification is invalid,
 - 1.1.2.2.1. AES notifies the Trader at Exit of the rejection of the invalidation request via an IE557 “Rejection from Office of Exit” message and the process ends at this point with outcome “EXS/REN Invalidation Request Rejected”.
 - 1.2. Timer to Receive Arrival at Exit expires and then the process continues at point 2.
2. AES invalidates the EXS/REN,
3. AES notifies the Trader at Exit of EXS/REN Invalidation Decision via an IE609 “EXS/REN Invalidation Decision”,
4. AES stops the timer to Receive Exit Notification,
5. The movement state is changed to “Invalidated” and the process ends at this point.

Final Situation:

- ☐ AES invalidates EXS/REN and movement state is changed to “Invalidated”. EXS/REN Invalidation Request is invalid and the process ends with outcome “EXS/REN Invalidation Notification Request Rejected”.

5.58.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-22
Full Name	Exit Summary Declaration/ Re-Export Notification Invalidation

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-31-Invalidation of Exit Summary Declaration or Re-Export Notification
Existing Specifications	DDNXA-v5.15

Table 5.710: Process Details

5.58.3. Tasks and Events

Event 150 Days Time Limit Expiry to Receive Exit Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	150 Days Time Limit Expiry to Receive Exit Notification
Event Type	Timer start event
Description	The timer of 150 days to receive an exit notification expires.
Appears also in the following processes	L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival
Previous Objects	

Table 5.711: Event 150 Days Time Limit Expiry to Receive Exit Notification

Event Receive EXS/REN Invalidation Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive EXS/REN Invalidation Request
Event Type	Message start event
Description	AES receives the EXS or REN Invalidation Request from the Trader at Exit.
Previous Objects	Trader at Exit

Table 5.712: Event Receive EXS/REN Invalidation Request

Task Validate EXS/REN Invalidation Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate EXS/REN Invalidation Request
Task Type	Service task
Description	AES validates the EXS or REN invalidation request.
Actor	AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	
Output Data	EXS/REN Invalidation Request Validation Result
Previous Objects	Receive EXS/REN Invalidation Request
Information Exchange	EXS/REN Invalidation Request
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.713: Task Validate EXS/REN Invalidation Request

Task Record EXS/REN Invalidation Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record EXS/REN Invalidation Request
Task Type	Service task
Description	AES Records the EXS or REN Invalidation Request.
Actor	AES
Input Data	E_ENV_REQ MRN
Output Data	E_ENV_REQ
Previous Objects	Validate EXS/REN Invalidation Request
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.714: Task Record EXS/REN Invalidation Request

Task Notify Trader at Exit of Rejection of EXS/REN Invalidation Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of Rejection of EXS/REN Invalidation Request

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Send task
Description	AES notifies Trader at Exit that the EXS/REN Invalidation request has been rejected as invalid.
Actor	AES
Input Data	E_ENV_REQ MRN EXS/REN Invalidation Request Validation Result
Output Data	
Previous Objects	Is EXS/REN Invalidation Request Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.715: Task Notify Trader at Exit of Rejection of EXS/REN Invalidation Request

Task Invalidate EXS/REN

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Invalidate EXS/REN
Task Type	Service task
Description	AES invalidates EXS/REN.
Actor	AES
Input Data	E_ENV_REQ Exit Summary Declaration Information Re-export Notification Information MRN
Output Data	Exit Summary Declaration Re-Export Notification
Previous Objects	150 Days Time Limit Expiry to Receive Exit Notification Is EXS/REN Invalidation Request Valid?
Information Exchange	
Requirements	AES_FUR_0058

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	Exit Summary Declaration Re-Export Notification
Events	EXS/REN Invalidation Request Received
State	Invalidated

Table 5.716: Task Invalidate EXS/REN

Task Notify Trader at Exit of EXS/REN Invalidation Decision

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit of EXS/REN Invalidation Decision
Task Type	Send task
Description	AES notifies the Trader at Exit regarding the EXS or REN invalidation decision.
Actor	AES
Input Data	Exit Summary Declaration Information MRN E_INV_REQ Re-export Notification Information
Output Data	
Previous Objects	Invalidate EXS/REN
Information Exchange	EXS/REN Invalidation Decision
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.717: Task Notify Trader at Exit of EXS/REN Invalidation Decision

Task Stop Time Limit to Receive Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Time Limit to Receive Exit Notification
Task Type	Service task
Description	AES at Customs Office of Exit stops the time limit to Receive Exit Notification.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Appears also in the following processes	L4-EXP-01-11-Exit Summary Declaration-Process Exit
Input Data	Timer to Receive Exit Notification Information MRN
Output Data	Timer to Receive Exit Notification Stopped
Previous Objects	Notify Trader at Exit of EXS/REN Invalidation Decision
Information Exchange	
Requirements	AES_FUR_0095
Data Set	
Events	
State	

Table 5.718: Task Stop Time Limit to Receive Exit Notification

Event EXS/REN Invalidated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	EXS/REN Invalidated
Event Type	End event
Description	This process ends when the EXS/REN is invalidated.
Appears also in the following processes	L3-EXP-01-31-Invalidation of Exit Summary Declaration or Re-Export Notification
Previous Objects	Stop Time Limit to Receive Exit Notification

Table 5.719: Event EXS/REN Invalidated

Event EXS/REN Invalidation Request Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	EXS/REN Invalidation Request Rejected
Event Type	End event
Description	
Previous Objects	Notify Trader at Exit of Rejection of EXS/REN Invalidation Request

Table 5.720: Event EXS/REN Invalidation Request Rejected

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.59. Process L4-EXP-01-23-01-Handle Timers

5.59.1. Objective of Process

1. The process is triggered when the timers needs to be handled.
2. At this point, a parallel course of events takes place and the following three cases are followed in parallel:
 - 2.1. AES identifies if Timer to Certify Exit is still running and based on the outcome, two cases may occur:
 - 2.1.1. If timer to Certify Exit is running, AES stops it and the process continues at point 3.
 - 2.1.2. If timer to Certify Exit is not running, the process continues at point 3.
 - 2.2. AES identifies if Timer to Receive Exit Results is still running and based on the outcome, two cases may occur:
 - 2.2.1. If timer to Receive Exit Results is running, AES stops it and the process continues at point 3.
 - 2.2.2. If timer to Receive Exit Results is not running, the process continues at point 3.
 - 2.3. AES identifies if Timer to Receive Alternative Evidence is still running and based on the outcome, two cases may occur:
 - 2.3.1. If timer to Receive Alternative Evidence is running, AES stops it and the process continues at point 3.
 - 2.3.2. If timer to Receive Alternative Evidence is not running, the process continues at point 3.
3. The process ends at this point and the outcome is 'Timer Handled'.

Final situation:

After all the running timers have been stopped, the process ends at this point and the outcome is 'Timers Handled'.

5.59.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-23-01
Full Name	Handle Timers
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-01-17-Certification of Exit
Existing Specifications	DDNXA-v5.15

Table 5.721: Process Details

5.59.3. Tasks and Events

Task Identify if TImer to Certify Exit is still running

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if TImer to Certify Exit is still running
Task Type	Service task
Description	AES checks whether Timer to Certify Exit is still running.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Input Data	Timer to Certify Exit Expiration Date MRN
Output Data	Timer to Certify Exit Expiration Check Result
Previous Objects	Handle Timers
Information Exchange	
Requirements	AES_FUR_0106
Data Set	
Events	
State	

Table 5.722: Task Identify if Timer to Certify Exit is still running

Event Handle Timers

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Handle Timers
Event Type	Conditional start event
Description	AES system needs to handle timers.
Previous Objects	

Table 5.723: Event Handle Timers

Task Identify if Timer to Receive Exit Results is still running

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Timer to Receive Exit Results is still running
Task Type	Service task
Description	AES checks whether Timer to Receive Exit Results is still running.
Actor	AES
Input Data	Timer to Receive Exit Results Expiration Date MRN
Output Data	Timer to Receive Exit Results Expiration Check Result
Previous Objects	Handle Timers
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0106
Data Set	
Events	
State	

Table 5.724: Task Identify if Timer to Receive Exit Results is still running

Task Stop Timer to Certify Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer to Certify Exit
Task Type	Service task
Description	AES stops the 'Certify Exit' timer.
Actor	AES
Input Data	MRN Timer to Certify Exit Expiration Check Result
Output Data	Timer to Certify Exit End Date
Previous Objects	Timer to Certify Exit is still running?
Information Exchange	
Requirements	AES_FUR_0056
Data Set	
Events	
State	

Table 5.725: Task Stop Timer to Certify Exit

Task Identify if Timer to Receive Alternative Evidence is still running

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Timer to Receive Alternative Evidence is still running
Task Type	Service task
Description	AES checks whether Timer to Receive Alternative Evidence is still running.
Actor	AES
Input Data	MRN Timer to Receive Alternative Evidence Expiration Date

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	Timer to Receive Alternative Evidence Expiration Check Result
Previous Objects	Handle Timers
Information Exchange	
Requirements	AES_FUR_0106
Data Set	
Events	
State	

Table 5.726: Task Identify if Timer to Receive Alternative Evidence is still running

Task Stop Timer to Receive Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer to Receive Exit Results
Task Type	Service task
Description	AES stops the 'Receive Exit results' timer.
Actor	AES
Appears also in the following processes	L4-EXP-01-03-02-Receive Exit Results [DEPRECATED] L4-EXP-01-25-Process Transit Release Notification
Input Data	Timer to Receive Exit Results Expiration Check Result MRN
Output Data	Timer to Receive Exit Results End Date
Previous Objects	Timer to Receive Exit Results is still running?
Information Exchange	
Requirements	AES_FUR_0045
Data Set	
Events	
State	

Table 5.727: Task Stop Timer to Receive Exit Results

Task Stop Timer to Receive Alternative Evidence

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Name	Stop Timer to Receive Alternative Evidence
Task Type	Service task
Description	AES stops Timer to Receive Alternative Evidence.
Actor	AES
Input Data	Timer to Receive Alternative Evidence Expiration Check Result MRN
Output Data	Timer to Receive Alternative Evidence End Date
Previous Objects	Timer to Receive Alternative Evidence is still running?
Information Exchange	
Requirements	AES_FUR_0048
Data Set	
Events	
State	

Table 5.728: Task Stop Timer to Receive Alternative Evidence

Event Timers Handled

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Timers Handled
Event Type	End event
Description	All running timers have been stopped, if were running.
Previous Objects	Timer to Receive Exit Results is still running? Stop Timer to Receive Exit Results Timer to Certify Exit is still running? Stop Timer to Certify Exit Timer to Receive Alternative Evidence is still running? Stop Timer to Receive Alternative Evidence

Table 5.729: Event Timers Handled

5.60. Process L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence

5.60.1. Objective of Process

The process L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence is triggered after one of the following events occur:

- ☐ Exit Results Available for Export Movement Followed by Transit after L4-EXP-01-25-Process Transit Release Notification completion;

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

- ☐ Sufficient Alternative Evidence Available for an Export Movement Followed by Transit after L4-EXP-01-25-Process Transit Release Notification completion;
 - ☐ Customs Office of Export is the same office as the Customs Office of Exit and Exit Notification is available after L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Exit completion;
 - ☐ Exit Results Available after L4-EXP-01-25-Process Transit Release Notification completion or L4-EXP-01-08-Enquiry Procedure completion or L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Exit completion;
 - ☐ Sufficient Alternative Evidence Available after L4-EXP-01-08-Enquiry Procedure completion.
1. The process starts with one the following:
 - 1.1. If Exit Results for an export movement followed by Transit are available, the process continues at point 2.
 - 1.2. If Sufficient Alternative Evidence for an export movement followed by Transit is available, the process continues at point 2.
 - 1.3. If Customs Office of Export is the same office as the Customs Office of Exit and Exit Notification is Available, the process continues at point 2.
 - 1.4. If Exit Results Received, AES records the Exit Results and the process continues at point 2.
 - 1.5. If Sufficient Alternative Evidence is available, AES notifies Customs Office of Exit of Certification of Exit via a 'Certification of Exit on Alternative Evidence Notification' (IE588) and the process continues at point 2.
 2. AES handles the Timers at this point and the process continues with L4-EXP-01-23-01-Handle Timers call-activity. It means that after exit results or exit notification were received or alternative evidence were registered, the relevant timer(s) stop.
 3. At this point, a parallel course of events takes place and the following three cases are followed in parallel:
 - 3.1. AES notifies the Declarant/Representative of the Export Notification and the process continues at point 4.
 - 3.2. AES checks whether the movement concerns Centralised Clearance and if yes, the Customs Office of Export (acting as Supervising Customs Office) notifies Presentation Customs Office of the Exit Results via an 'Exit Results to PCO' (IE592) message and the process continues at point 4.
 - 3.3. AES checks whether the movement concerns Excise Goods and if yes, AES notifies MSA of Export of the Exit Results via an 'Exit Results to MSA of Export' (IE598) message and the process continues at point 4.
 4. The process ends at this point and the outcome is 'Export Formalities Completed'.

Final Situation:

- ☐ AES notifies Declarant/Representative, Presentation Customs Office or MSA of Export whoever is concerned and then the process ends and the outcome is 'Export Formalities Completed'.

Customs Office of Exit

1. The process is triggered when the Customs Office of Exit receives a Certification of Exit based on alternative evidence via a 'Certification of Exit on Alternative Evidence Notification' (IE588) message.
2. AES records the Certification of Exit based on Alternative Evidence.
3. AES records the Exit based on Alternative Evidence and the process ends at this point and the outcome is 'Exit Based on Alternative Evidence Recorded'.

Final Situation:

- ☐ AES records the Exit based on Alternative Evidence and the process ends at this point and the outcome is 'Exit Based on Alternative Evidence Recorded'.

Presentation Customs Office

1. The process is triggered when the Presentation Customs Office receives a the 'Exit Results to PCO' (IE592).
2. AES records the Exit Results at the AES of the Presentation Customs Office. Then, based on the Exit results, one of the following may occur:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

2.1. In case of positive Exit Results where Customs Office of Export (acting as Supervising Customs Office) certifies the Exit, the movement state at the Presentation Customs Office changes to 'Exported'.

2.2. In case of negative Exit Results where Customs Office of Export (acting as Supervising Customs Office) does not certify Exit, the movement state at the Presentation Customs Office changes to 'Export Stopped, Discrepancies at Exit'.

Final Situation:

☐ AES records the Exit certification at the Presentation Customs Office and the movement state changes to 'Exported';

☐ AES at the Presentation Customs Office records the decision that Exit is not certified and the movement state changes to 'Export Stopped, Discrepancies at Exit'.

5.60.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-23
Full Name	Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence
Assumptions	N/A
Constraints	This process comprises the notification of relevant information to the various actors which can be interested in an export operation. Each notification may vary in its content depending on the receiving organisation/actor. Consequently the notification and its content may be different one from the other. However, it is assumed that the full content of the notification may be submitted to the receiving organisations/actors and that they should be able to extract the data they need for their purposes.
L3 Reference Models	L3-EXP-01-01-Standard Customs Declaration L3-EXP-01-09-Enquiry Procedure L3-EXP-01-15-Centralised Clearance Standard Customs Declaration L3-EXP-01-16-Centralised Clearance Simplified Customs Declaration L3-EXP-01-17-Certification of Exit L3-EXP-01-18-Simplified Export Declaration L3-EXP-01-27-Export and Transit
Existing Specifications	DDNXA-v5.15

Table 5.730: Process Details

5.60.3. Tasks and Events

Event Exit Results Available for Export Movement Followed by Transit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Available for Export Movement Followed by Transit
Event Type	Conditional start event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES receives Exit Results for a movement that is followed by Transit.
Previous Objects	

Table 5.731: Event Exit Results Available for Export Movement Followed by Transit

Event Sufficient Alternative Evidence Available for an Export Movement Followed by Transit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Sufficient Alternative Evidence Available for an Export Movement Followed by Transit
Event Type	Conditional start event
Description	AES receives sufficient alternative evidence for an export movement followed by Transit.
Previous Objects	

Table 5.732: Event Sufficient Alternative Evidence Available for an Export Movement Followed by Transit

Event CO of Export is the same office as the CO of Exit and Exit Notification is Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	CO of Export is the same office as the CO of Exit and Exit Notification is Available
Event Type	Conditional start event
Description	Exit Notification is available and CO Export and CO Exit is the same.
Previous Objects	

Table 5.733: Event CO of Export is the same office as the CO of Exit and Exit Notification is Available

Event Exit Results Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Received
Event Type	Conditional start event
Description	AES received the Exit Results.
Previous Objects	

Table 5.734: Event Exit Results Received

Task Record Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Results
Task Type	Service task
Description	AES records the exit results received from the Customs Office of Exit or in case of an Operation Status Check from the Requested Customs Office.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Appears also in the following processes	L4-EXP-01-03-02-Receive Exit Results [DEPRECATED] L4-EXP-01-17-03-Handle Operation Status Response L4-EXP-01-25-Process Transit Release Notification
Input Data	
Output Data	C_EXT_RES
Previous Objects	Exit Results Received
Information Exchange	Exit Results
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.735: Task Record Exit Results

Task Handle Timers

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Timers
Task Type	Call activity (collapsed)
Description	The timers are handled at this point in L4-EXP-01-23-01 call-activity.
Actor	AES
Appears also in the following processes	L4-EXP-01-26-Export Declaration Invalidation
Input Data	
Output Data	
Previous Objects	Notify Customs Office of Exit of Certification of Exit Based on Alternative Evidence Sufficient Alternative Evidence Available for an Export Movement Followed by Transit Exit Results Available for Export Movement Followed by Transit CO of Export is the same office as the CO of Exit and Exit Notification is Available Record Exit Results
Information Exchange	
Requirements	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.736: Task Handle Timers

Task Notify Customs Office of Exit of Certification of Exit Based on Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Exit of Certification of Exit Based on Alternative Evidence
Task Type	Send task
Description	When it is identified that the exit is certified based on the alternative evidence, a notification IE588 will automatically be sent to the Customs Office Exit informing that the exit of the goods has been certified based on the alternative evidence. The movement state at the Customs Office of Exit can be set to 'Exited'.
Actor	AES
Input Data	MRN Export Declaration Result of Alternative Evidence Sufficient Check
Output Data	
Previous Objects	Sufficient Alternative Evidence Available
Information Exchange	Certification of Exit on Alternative Evidence Notification
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.737: Task Notify Customs Office of Exit of Certification of Exit Based on Alternative Evidence

Event Sufficient Alternative Evidence Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Sufficient Alternative Evidence Available
Event Type	Conditional start event
Description	AES received Sufficient Alternative Evidence.
Previous Objects	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.738: Event Sufficient Alternative Evidence Available

Task Identify if Declaration Concerns Centralised Clearance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Declaration Concerns Centralised Clearance
Task Type	Service task
Description	AES checks whether the customs declaration is lodged under the centralised clearance procedure in which case “AUTHORISATION.Type” should be equal to “C513”. In this case, the “CUSTOMS OFFICE OF PRESENTATION” is provided.
Actor	AES
Appears also in the following processes	L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls L4-EXP-01-01-07-Do Not Release Goods at Office of Export L4-EXP-01-03-Customs Formalities at Office of Export-Exit Certification [DEPRECATED] L4-EXP-01-02-Customs Formalities at Office of Export-Release L4-EXP-01-04-Supplementary Declaration
Input Data	E_SUP_REC MRN E_EXP_DAT Export Declaration Information
Output Data	Result of Centralised Clearance Check
Previous Objects	Handle Timers
Information Exchange	
Requirements	AES_FUR_0014
Data Set	
Events	
State	

Table 5.739: Task Identify if Declaration Concerns Centralised Clearance

Task Identify Whether Accepted Export Declaration Contains ARC(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Whether Accepted Export Declaration Contains ARC(s)
Task Type	Service task

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES checks whether a customs declaration which has been accepted, contains one or more ARC(s) (Administrative Reference Code) at the Goods Item level; in order to determine if the declared goods are under excise duty suspension arrangement.
Actor	AES
Appears also in the following processes	L4-EXP-01-05-Amendment of the Export Declaration L4-EXP-01-01-01-Acceptance of Export Declaration L4-EXP-01-01-07-Do Not Release Goods at Office of Export L4-EXP-01-03-03-Handle Exit Control Results [DEPRECATED] L4-EXP-01-02-Customs Formalities at Office of Export-Release
Input Data	Export Declaration Information E_EXP_DAT MRN
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check
Previous Objects	Handle Timers
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.740: Task Identify Whether Accepted Export Declaration Contains ARC(s)

Event Receive Certification of Exit on Alternative Evidence Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Certification of Exit on Alternative Evidence Notification
Event Type	Message start event
Description	AES at the Customs Office of Exit receives a notification (IE588) from the Customs Office of Export that it certified the exit of goods based on alternative evidence.
Appears also in the following processes	L4-EXP-01-20-Handle Certification Based on Alternative Evidence at Customs Office of Exit [DEPRECATED]
Previous Objects	Notify Customs Office of Exit of Certification of Exit Based on Alternative Evidence

Table 5.741: Event Receive Certification of Exit on Alternative Evidence Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Record Exit Based on Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Based on Alternative Evidence
Task Type	Service task
Description	AES at the Customs Office of Exit records the exit based on alternative evidence.
Actor	AES
Appears also in the following processes	L4-EXP-01-20-Handle Certification Based on Alternative Evidence at Customs Office of Exit [DEPRECATED]
Input Data	
Output Data	C_ALT_EVD Export Declaration
Previous Objects	Receive Certification of Exit on Alternative Evidence Notification
Information Exchange	Certification of Exit on Alternative Evidence Notification
Requirements	AES_FUR_0002
Data Set	
Events	Alternative Evidence Sufficient
State	Exited

Table 5.742: Task Record Exit Based on Alternative Evidence

Task Notify Declarant/Representative of Export Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Export Notification
Task Type	Send task
Description	AES notifies the Declarant or Representative of the Export Notification.
Actor	AES
Input Data	C_ALT_EVD C_EXT_RES Export Declaration
Output Data	Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Handle Timers
Information Exchange	Export Notification
Requirements	AES_FUR_0023
Data Set	
Events	Exit Results Satisfactory or Considered Satisfactory or Minor Discrepancies Identified Exit Results Unsatisfactory Alternative Evidence Sufficient
State	Export Stopped, Discrepancies at Exit Exported

Table 5.743: Task Notify Declarant/Representative of Export Notification

Event Exit Based on Alternative Evidence Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Based on Alternative Evidence Recorded
Event Type	End event
Description	The exit based on alternative evidence has been registered at the Customs Office of Exit. This is a final state.
Appears also in the following processes	L4-EXP-01-20-Handle Certification Based on Alternative Evidence at Customs Office of Exit [DEPRECATED]
Previous Objects	Record Exit Based on Alternative Evidence

Table 5.744: Event Exit Based on Alternative Evidence Recorded

Task Notify Presentation Customs Office of Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Presentation Customs Office of Exit Results
Task Type	Send task
Description	AES notifies the Presentation Customs Office of the Exit Results via the IE592 message.
Actor	AES
Input Data	E_EXP_DAT Result of Centralised Clearance Check

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	
Previous Objects	Declaration concerns Centralized Clearance?
Information Exchange	Exit Results to PCO
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.745: Task Notify Presentation Customs Office of Exit Results

Task Notify MSA of Export of Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify MSA of Export of Exit Results
Task Type	Send task
Description	AES notifies the MSA of Export of the Exit Results via IE598 message.
Actor	AES
Input Data	Export Declaration Result of Goods under Excise Duty Suspension Arrangement Check
Output Data	
Previous Objects	Declaration contains ARC(s)?
Information Exchange	Exit Results to MSA of Export
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.746: Task Notify MSA of Export of Exit Results

Event Export Formalities Completed

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Formalities Completed
Event Type	End event
Description	Export Formalities completed.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Appears also in the following processes	L3-EXP-01-27-Export and Transit L4-EXP-01-00-AES Master Process
Previous Objects	Notify Presentation Customs Office of Exit Results Declaration concerns Centralized Clearance? Declaration contains ARC(s)? Notify MSA of Export of Exit Results Notify Declarant/Representative of Export Notification

Table 5.747: Event Export Formalities Completed

Event Exit Results to PCO Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results to PCO Received
Event Type	Message start event
Description	The 'Exit Results to PCO' message has been received at PCO.
Previous Objects	Notify Presentation Customs Office of Exit Results

Table 5.748: Event Exit Results to PCO Received

Task Record Exit Results to PCO

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Results to PCO
Task Type	Service task
Description	AES at the Presentation Customs Office records the 'Exit Results to PCO' (IE592) information and the movement state shall turn to 'Exported', in case of positive exit results, or to 'Export Stopped, Discrepancies at Exit', in case of negative exit results.
Actor	PCO - Presentation Customs Office
Input Data	
Output Data	Export Declaration C_EXT_PCO
Previous Objects	Exit Results to PCO Received
Information Exchange	Exit Results to PCO
Requirements	AES_FUR_0002
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	Exit Results to Presentation Customs Office Positive Exit Results to Presentation Customs Office Negative
State	Export Stopped, Discrepancies at Exit Exported

Table 5.749: Task Record Exit Results to PCO

Task Identify whether the SCO certifies the Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify whether the SCO certifies the Exit
Task Type	Service task
Description	AES at the PCO identifies whether SCO certified Exit or not.
Actor	PCO - Presentation Customs Office
Input Data	C_EXT_PCO
Output Data	Result of Centralised Clearance Check
Previous Objects	Record Exit Results to PCO
Information Exchange	
Requirements	AES_FUR_0015
Data Set	
Events	
State	

Table 5.750: Task Identify whether the SCO certifies the Exit

Event Exported

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exported
Event Type	End event
Description	The SCO certified the Exit and the movement at PCO is set to 'Exported' which is a final state.
Previous Objects	SCO certified the Exit?

Table 5.751: Event Exported

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Export Stopped, Discrepancies at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Stopped, Discrepancies at Exit
Event Type	End event
Description	The SCO did not certify the Exit, thus the movement state at PCO is set to 'Export Stopped, Discrepancies at Exit' which is a final state.
Previous Objects	SCO certified the Exit?

Table 5.752: Event Export Stopped, Discrepancies at Exit

5.61. Process L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification

5.61.1. Objective of Process

The process has the following start events at the Customs Office of Exit:

- ☐ Arrival at Exit Registered by a Customs Officer;
- ☐ Receive Arrival at Exit Notification.

In case the process starts by receiving an 'Arrival at Exit' (IE507):

1. AES validates the received IE against the business rules and conditions and one of the following cases is fulfilled:

1.1. The 'Arrival at Exit' notification is invalid, and AES rejects the notification and informs the Trader at Exit, indicating the reasons for the rejection with a 'Rejection from Office of Exit' (IE557). The process ends at this point and the movement state at the Customs Office of Exit remains as-is.

1.2 The 'Arrival at Exit' notification is valid. Next, AES identifies if the Timer to Receive Arrival at Exit is still running.

1.2.1. If the Timer to Receive Arrival at Exit is still running, then AES stops the timer and the process flow continues from point 2.

1.2.2. If the Timer to Receive Arrival at Exit has already stopped then the process continues from point 2.

2. Then AES checks if the AER for the MRN is already available in the system or not.

2.1. If the AER is available AES records the arrival at exit notification received from the trader in an electronic format or registered by the Customs Officer at the Customs Office of Exit. The movement state is changed to 'Goods Presented at Exit' and the process ends.

2.2. If the AER is not available, then the process ends at this point.

In case the goods physically arrive at the Customs Office of Exit they will be registered by the competent Customs Officer. The process flow continues from point 1.2.

Final situation:

☐ The goods have been successfully presented at the Customs Office of Exit. The movement state is changed to 'Goods Presented at Exit'.

☐ The 'Arrival at Exit Notification' (IE507) was rejected. The process ends with 'Arrival at Exit Notification Rejected' and the movement state remains as is.

The goods have been successfully presented but the process ends with 'AER was not available' at Office of Exit. Process continues under L4-EXP-01-19-Handle Diversion.

5.61.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
------------------------	-------------------------

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Process ID	L4-EXP-01-24
Full Name	Customs Formalities at Office(s) of Exit-Process Arrival Notification
Assumptions	<ul style="list-style-type: none"> In case of diversion or other exceptional situations where the declaration data (AER) are not available prior to IE507, AER is about to be Requested (i.e. see L4-EXP-01-19-Handle Diversion for the continuation of the process). At any point of the process, a Forwarded Arrival Advice (IE524) can be received by the Office of Export to certify the exit. The movement state will be then set to "Arrived Elsewhere".
Constraints	The Office of Exit may not know whether the MRN provided in the arrival notification (IE507) relates to an export declaration. If AES can not find the data related to the provided MRN, a declaration request (IE502) is sent in any case. This process is therefore used for export declarations processing.
L3 Reference Models	L3-EXP-01-10-Anticipated Export Record
Existing Specifications	DDNXA-v5.15

Table 5.753: Process Details

5.61.3. Tasks and Events

Event Arrival at Exit Registered by a Customs Officer

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrival at Exit Registered by a Customs Officer
Event Type	Conditional start event
Description	The goods physically arrive at the Customs Office of Exit where they will be registered by the competent Customs Officer.
Appears also in the following processes	L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration
Previous Objects	

Table 5.754: Event Arrival at Exit Registered by a Customs Officer

Task Register Arrival at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Arrival at Exit
Task Type	User task
Description	Customs Officer at the Customs Office of Exit manually registers the arrival of the goods at exit.
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration
Input Data	MRN

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	Export Declaration Information Exit Summary Declaration Information
Output Data	Arrival at Exit Information
Previous Objects	Arrival at Exit Registered by a Customs Officer
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.755: Task Register Arrival at Exit

Event Receive Arrival At Exit Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Arrival At Exit Notification
Event Type	Message start event
Description	The Customs Office of Exit receives an Arrival at Exit Notification by the Trader at Exit.
Previous Objects	Trader at Exit

Table 5.756: Event Receive Arrival At Exit Notification

Task Validate Arrival at Exit Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Arrival at Exit Notification
Task Type	Service task
Description	AES validates the received arrival at exit notification against business rules and conditions. If the validation fails, the exit notification is rejected and the Trader is informed.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration
Input Data	
Output Data	Arrival at Exit Notification Information Validation Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Receive Arrival At Exit Notification
Information Exchange	Arrival at Exit
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.757: Task Validate Arrival at Exit Notification

Task Identify if Timer to Receive Arrival at Exit is still running

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Timer to Receive Arrival at Exit is still running
Task Type	Service task
Description	AES identifies whether the Timer to Receive Arrival at Exit is still running. This may occur in case of this Office of Exit having previously received: a) a negative AER Response (IE503) or; b) a Forwarded Arrival Advice (IE524) for the specific movement.
Actor	AES
Input Data	MRN Timer to Receive Arrival at Exit Expiration Date
Output Data	Timer to Receive Arrival at Exit Expiration Check Result
Previous Objects	Arrival at Exit Notification Valid? Register Arrival at Exit
Information Exchange	
Requirements	AES_FUR_0106
Data Set	
Events	
State	

Table 5.758: Task Identify if Timer to Receive Arrival at Exit is still running

Task Notify Trader at Exit with Rejection from Office of Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Trader at Exit with Rejection from Office of Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Send task
Description	When it is identified that the received arrival at exit notification is invalid, a notification IE will automatically be sent to the Trader at Exit informing that the arrival at exit notification has been rejected, including the reasons of that rejection.
Actor	AES
Appears also in the following processes	L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration
Input Data	E_ARR_EXT MRN Arrival at Exit Notification Information Validation Result
Output Data	
Previous Objects	Arrival at Exit Notification Valid?
Information Exchange	Rejection from Office of Exit
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.759: Task Notify Trader at Exit with Rejection from Office of Exit

Task Stop Timer to Receive Arrival at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer to Receive Arrival at Exit
Task Type	Service task
Description	AES stops Timer to Receive Arrival at Exit.
Actor	AES
Input Data	MRN Timer to Receive Arrival at Exit Expiration Check Result
Output Data	Timer to Receive Arrival at Exit End Date
Previous Objects	Timer to Receive Arrival at Exit still running?
Information Exchange	
Requirements	AES_FUR_0107

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.760: Task Stop Timer to Receive Arrival at Exit

Event Arrival at Exit Notification Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Arrival at Exit Notification Rejected
Event Type	End event
Description	The Arrival at Exit Notification is rejected by AES.
Appears also in the following processes	L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration
Previous Objects	Notify Trader at Exit with Rejection from Office of Exit

Table 5.761: Event Arrival at Exit Notification Rejected

Task Check if AER Is Available

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Check if AER Is Available
Task Type	Service task
Description	AES checks if the AER for a MRN is already available in the system. If not; the AER is requested from the customs office of export.
Actor	AES
Input Data	MRN
Output Data	Result of AER Availability Check
Previous Objects	Stop Timer to Receive Arrival at Exit Timer to Receive Arrival at Exit still running?
Information Exchange	
Requirements	AES_FUR_0084
Data Set	
Events	
State	

Table 5.762: Task Check if AER Is Available

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Record Arrival at Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Arrival at Exit
Task Type	Service task
Description	AES records the arrival at exit notification received from the trader in an electronic format or registered by the customs officer at the Customs Office of Exit. The movement state is changed to 'Goods presented at exit'.
Actor	AES
Input Data	Arrival at Exit Notification Information Validation Result E_ARR_EXT
Output Data	Export Declaration E_ARR_EXT
Previous Objects	AER Available?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	Export Declaration
Events	Arrival at Exit Valid and AER available
State	Goods Presented at Exit

Table 5.763: Task Record Arrival at Exit

Event Goods Presented at Exit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Goods Presented at Exit
Event Type	End event
Description	The goods have been successfully presented at the Office of Exit.
Appears also in the following processes	L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration L4-EXP-01-19-Handle Diversion L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods L4-EXP-01-06-03-Handle Declaration Request Response [DEPRECATED]

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Record Arrival at Exit
------------------	------------------------

Table 5.764: Event Goods Presented at Exit

Event AER Not Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	AER Not Available
Event Type	End event
Description	AER is not available at the Customs Office of Exit.
Appears also in the following processes	L4-EXP-01-19-Handle Diversion
Previous Objects	AER Available?

Table 5.765: Event AER Not Available

5.62. Process L4-EXP-01-25-01-Cross-Check of the Export MRN(s)

5.62.1. Objective of Process

The process can be initiated when at least one Export MRN is referenced into the previous documents (document type code N830) data group of the transit declaration and then the following condition is identified by AES at the Customs Office of Exit:

- Transit Presentation Notification Recorded.

When the above condition is met, the flow continues as per the below:

AES at the Customs Office of Exit identifies whether all Export MRN(s) mentioned in the Transit Presentation Notification are known and the declaration data are available. At this point, the following may occur:

1. Some of the Export MRN(s) are unknown to the Customs Office of Exit and thus the process 'L4-EXP-01-19-Handle Diversion' is initiated. At this point, the following may occur:
 - 1.1. The AER Responses received were not all positive. The process ends at this point. The initial process that called this one can now resume.
 - 1.2. The AER Responses received were all positive. AES at the Customs Office of Exit performs the Cross-Check of the Export MRN(s). At this point, the following may occur:
 - 1.2.1. The Cross-Check of all the Export MRN(s) was successful. The flow ends here. The process that call this one may now resume.
 - 1.2.2. The Cross-Check for at least one Export MRN was unsuccessful. The flow ends here. The process that call this one may now resume.
2. All the Export MRN(s) are known to the Customs Office of Exit and the Declaration data are available. The flow continues from point 1.1.2. at the point of performing the Cross-Check of the Export MRN(s).

Final situation:

- ☐ AER Responses received were not all positive;
- ☐ Cross-Check was not successful for all Export MRN(s);
- ☐ Cross-Check was successful for all Export MRN(s).

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

5.62.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-25-01
Full Name	Cross-Check of the Export MRN(s)
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-27-Export and Transit
Existing Specifications	DDNXA-v5.15

Table 5.766: Process Details

5.62.3. Tasks and Events

Task Identify if all Export MRN(s) in the Transit Presentation Notification are known

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if all Export MRN(s) in the Transit Presentation Notification are known
Task Type	Service task
Description	AES at the Customs Office of Exit checks if all Export MRN(s) included in the Transit Presentation Notification are known. If yes, cross-check of them shall follow. If no, it shall request declaration data using the IE502-IE503 mechanism from the respective Customs Offices of Export, responsible from the Export MRN(s).
Actor	AES
Input Data	N_XFT_REQ Export Declaration
Output Data	Result of AER Availability Check
Previous Objects	Transit Presentation Notification Recorded
Information Exchange	
Requirements	AES_FUR_0001
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.767: Task Identify if all Export MRN(s) in the Transit Presentation Notification are known

Event Transit Presentation Notification Recorded

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Transit Presentation Notification Recorded
Event Type	Conditional start event
Description	The Transit Presentation Notification is recorded.
Previous Objects	

Table 5.768: Event Transit Presentation Notification Recorded

Task Handle Diversion

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Diversion
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-19.
Actor	AES
Input Data	
Output Data	
Previous Objects	Are there all Export MRN(s) in the Transit Presentation Notification known?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.769: Task Handle Diversion

Event AER Responses received were not all positive

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	AER Responses received were not all positive
Event Type	End event
Description	Not all the AER Responses received were positive and thus AES at the Customs Office of Exit wil reply to the Customs Office of Departure with a negative Transit Presentation Notification Response (IE191).
Previous Objects	Are all AER Request Response(s) received positive?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.770: Event AER Responses received were not all positive

Task Perform Cross-Check on the Export MRN(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Perform Cross-Check on the Export MRN(s)
Task Type	Service task
Description	<p>AES at the Customs Office of Exit verifies (cross check) that the referenced Export MRN(s) exist and are in appropriate state (i.e. AER Created, Goods Presented at Exit, Goods Ready to be Released).</p> <p>The validations to be performed as part of the cross-checking that is provided by the AES at the Office of Exit are classified according to their optionality (Minimum-Mandatory, Extended-Recommended), as follows:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Minimum-Mandatory: MRN existence and appropriate state (at the Office of Exit); <input type="checkbox"/> Extended-Recommended: The same Commodity Code (between Transit Declaration and Export Declaration for the requested export MRN). <p>In case that a transit declaration is lodged under simplified procedure, then additionally to the above checks, the location of goods declared in the transit declaration/authorisation (ACR) is validated against the location data registered at the Office of Exit.</p>
Actor	AES
Input Data	Result of Export MRN(s) check C_AER_RSP N_XFT_REQ
Output Data	Export MRN(s) Cross-Check Result
Previous Objects	Are all AER Request Response(s) received positive? Are there all Export MRN(s) in the Transit Presentation Notification known?
Information Exchange	
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.771: Task Perform Cross-Check on the Export MRN(s)

Event Cross-Check was not successful for all MRN(s)

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Name	Cross-Check was not successful for all MRN(s)
Event Type	End event
Description	The cross-check on the Export MRN(s) was not successful for all Export MRN(s). The Customs Office of Exit will reply with a negative Transit Presentation Notification Response (IE191) to the Customs Office of Departure.
Previous Objects	Cross-Check was successful for all MRN(s)?

Table 5.772: Event Cross-Check was not successful for all MRN(s)

Event Cross-Check Successful for all MRN(s)

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Cross-Check Successful for all MRN(s)
Event Type	End event
Description	The cross-check of the Export MRN(s) was successful for all of them and thus the Customs Office of Exit will reply with a positive Transit Presentation Notification Response (IE191) to the Customs Office of Departure.
Previous Objects	Cross-Check was successful for all MRN(s)?

Table 5.773: Event Cross-Check Successful for all MRN(s)

5.63. Process L4-EXP-01-25-Process Transit Release Notification

5.63.1. Objective of Process

When the 'Transit Presentation Notification' (IE190) ('Receive Transit Presentation Notification') is communicated from the Customs Office of Departure to the Customs Office of Exit, the L4-EXP-01-25-Process Transit Release Notification will be initiated.

1. AES at the Customs Office of Exit receives the 'Transit Presentation Notification' (IE190) from the Customs Office of Departure and records it in its system.
2. Next, upon its reception, the Customs Office of Exit shall verify (cross-check) that the referenced Export MRN(s) exist and are in the appropriate movement state (i.e. 'AER Created', 'Goods Presented at Exit', 'Goods Ready to be Released'). For this reason, the process L4-EXP-01-25-01-Cross-Check of the Export MRN(s) is initiated. The cross-check result may be positive (i.e. the 'Cross-check is successful for all the Export MRN(s)') or negative (i.e. the 'Cross-check was not successful for all the Export MRN(s)' or 'AER Responses received were not all positive' for unknown Export MRN(s)).
3. Depending on the verification (cross-check) performed, one of the following cases might occur:
 - 3.1. The Customs Office of Exit replies positively with a positive 'Transit Presentation Notification Response' (IE191). The process continues from point 4.
 - 3.2. The Customs Office of Exit replies negatively with a negative 'Transit Presentation Notification Response' (IE191). The process ends with 'Transit Presentation Notification Response was Negative' and this is the final step. Customs Office of Exit waits for another 'Transit Presentation Notification' (IE190) or 'Arrival at Exit' (IE507), so as the L4-EXP-01-25-Process Transit Release Notification or L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification to be initiated, respectively.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

4. The Customs Office of Exit receives a new 'Transit Presentation Notification' (IE190) from the Customs Office of Departure as allocation request of the transit MRN to the Export MRN(s) since the transit declaration has now been accepted and records it in its system. The movement state is set to 'Goods Presented at Transit' at the Customs Office of Exit.
5. AES at the Office of Exit allocates the Transit MRN for the specific Export MRN(s).
6. The Customs Office of Exit replies positively to the Customs Office of Departure by sending a positive 'Transit Presentation Notification Response' (IE191).
7. Then, one of the following cases might be fulfilled:
 - 7.1. The Customs Office of Exit receives Destination Control Results for each referenced export MRN(s) in the transit declaration via the 'Destination Control Results to AES' (IE042) from the Customs Office of Departure, records it in its system and identifies whether the Destination Controls Results code indicating release for transit or not.
 - 7.1.1. At any case, the AES at the Customs Office of Exit will generate and send to the AES at the Customs Office of Export, an instance of the 'Exit Results' (IE518) for each referenced Export MRN in the 'Destination Control Results to AES' (IE042) and the process at the Customs Office of Exit ends with 'Exit Results Received', which is final for the Customs Office of Exit. Process continues with point 7.1.2.
 - 7.1.2. The 'Exit Results' (IE518) are received from the Customs Office of Exit, which is considered as the start event for the Customs Office of Export. AES at the Customs Office of Export records the Exit Results in its system and identifies whether the Exit Control Result code concerns unsatisfactory Control Results or satisfactory Control Results. Then, one of the following might occur:
 - 7.1.2.1. If the Exit Control Result code concerns unsatisfactory Control Results ('B2' or 'B3'), the movement state at the Customs Office of Export turns to 'Under Exit Confirmation Request', the Timer to Receive Exit Results is stopped and the Customs Office of Export will initiate the request for Alternative Evidence in the L4-EXP-01-27-Handle Goods Movement Additional Information. The process ends with either 'Enquiry Information code was 'Will not Exit' or 'Time Limit To Receive Alternative Evidence expired', which lead to initiation of L4-EXP-01-26-Export Declaration Invalidation, or 'Sufficient Alternative Evidence Available for an Export Movement Followed by Transit' which leads to initiation of L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence.
 - 7.1.2.2. If the Exit Control Result code does not concern 'B2' or 'B3' Control Results (could be either 'A1', 'A4' or 'B1'), then the process ends with 'Exit Results Available for an Export Movement Followed by Transit'. Process L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence shall follow.
 - 7.2. The Customs Office of Exit receives 'Recovery Communication to AES' (IE048) from the Customs Office of Departure and records it in its system. Then, sends the Exit Results to the Customs Office of Export with Exit Control Result Code 'B1' and the process continues from point 7.1.2.
 - 7.3. The Customs Office of Exit receives the 'Transit Presentation Notification' (IE190) from the Customs Office of Departure (Transit Indicator Flag is set to 'Amendment of Export MRNs referenced in Transit Declaration') containing Export MRNs that exist into the Previous Documents of the amended transit declaration. AES at the Customs Office of Exit records it in its system.
 - 7.3.1. Upon its reception, the Customs Office of Exit shall verify (cross-check) that the referenced Export MRN(s) exist, thus, the process L4-EXP-01-25-01-Cross-Check of the Export MRN(s) is initiated. Depending on the verification (cross-check) performed, one of the following cases might occur:
 - 7.3.1.1. The Customs Office of Exit replies positively with a positive 'Transit Presentation Notification Response' (IE191).
 - 7.3.1.1.1. AES at the Customs Office of Exit performs the appropriate de-association for the amended Export MRN(s) and any new association of Export MRN(s), if required. Process loops back to point 7, normally expecting for the 'Destination Control Results' (IE042).
 - 7.3.1.1.2. The Customs Office of Exit replies negatively with a negative 'Transit Presentation Notification Response' (IE191). The process loops back to point 7, expecting for the next valid 'Transit Presentation Notification' (IE190) for amendment.
 - 7.4. The Customs Office of Exit receives a 'Transit Invalidation Notification' (IE040) and AES at the Customs Office of Exit records it in its system.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

7.4.1. AES at the Customs Office of Exit performs the appropriate de-association for the invalidated Export MRN(s) and the process ends with 'Transit Declaration was Invalidated' and this is the final step. For the invalidated export MRNs, the transition to their previous state before the transition to 'Goods Presented at Transit' is performed. That way, the Export MRNs become available for another procedure. Customs Office of Exit waits for another 'Transit Presentation Notification' (IE190) or 'Arrival at Exit' (IE507), so as the L4-EXP-01-25-Process Transit Release Notification or L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification to be initiated, respectively.

Final Situation:

- ☐ At the Customs Office of Exit, due to negative cross-check (before acceptance of the transit declaration), the process ends with 'Transit Presentation Notification Response was Negative';
- ☐ At the Customs Office of Exit, due to invalidation of the transit declaration (after the acceptance of the transit declaration), the process ends with 'Transit Declaration was Invalidated';
- ☐ At the Customs Office of Exit, in case of Destination Control results received from the Customs Office of Departure, the 'Exit results sent' to the Customs Office of Export and the process ends;
- ☐ At the Customs Office of Export, upon reception of the Exit Results with code 'A1', 'A4' or 'B1' from the Customs Office of Exit, the process ends with 'Exit Results available for an Export Movement Followed by Transit';
- ☐ At the Customs Office of Export, upon reception of the unsatisfactory Exit Results ('B2' or 'B3') from the Customs Office of Exit and request for Alternative Evidence from the Declarant/Representative, the process ends with 'Enquiry Information code was 'Will not Exit'';
- ☐ At the Customs Office of Export, upon reception of the unsatisfactory Exit Results ('B2' or 'B3') from the Customs Office of Exit and request for Alternative Evidence from the Declarant/Representative, the process ends with 'Sufficient Alternative Evidence Available for an Export Movement Followed by Transit';
- ☐ At the Customs Office of Export, upon reception of the unsatisfactory Exit Results ('B2' or 'B3') from the Customs Office of Exit and request for Alternative Evidence from the Declarant/Representative, the process ends with 'Time Limit To Receive Alternative Evidence expired'.

5.63.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-25
Full Name	Process Transit Release Notification
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-27-Export and Transit
Existing Specifications	DDNXA-v5.15

Table 5.774: Process Details

5.63.3. Tasks and Events

Task Record Transit Presentation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Transit Presentation Notification

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Type	Service task
Description	AES records the Transit Presentation Notification. In case it concerns an amendment 'Transit Presentation Notification' (IE190) message (Transit Indicator Flag is set to 'Amendment of Export MRNs referenced in Transit Declaration'), it shall contain all the Export MRNs that exist into the Previous Documents of the amended transit declaration.
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	
Output Data	
Previous Objects	Receive Transit Presentation Notification
Information Exchange	Transit Presentation Notification Transit Presentation Notification
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.775: Task Record Transit Presentation Notification

Event Receive Transit Presentation Notification

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Transit Presentation Notification
Event Type	Message start event
Description	AES at the Customs Office of Exit receives the Transit Presentation Notification (IE190).
Previous Objects	Customs Office of Departure

Table 5.776: Event Receive Transit Presentation Notification

Task Cross-Check of the Export MRN(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Cross-Check of the Export MRN(s)
Task Type	Call activity (collapsed)

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	Process L4-EXP-01-25-01-Cross-Check of the Export MRN(s) is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	
Output Data	
Previous Objects	Record Transit Presentation Notification
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.777: Task Cross-Check of the Export MRN(s)

Task Notify Office of Departure with a Transit Presentation Notification Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Office of Departure with a Transit Presentation Notification Response
Task Type	Send task
Description	<p>AES at the Office of Exit notifies with a Transit Presentation Notification response the Customs Office of Departure.</p> <p>In case of amendment request, there is the case of having Office of Exit not to successfully validate the amendment request sent by the Holder of the Transit (e.g. the Export MRNs are under an inappropriate status at the Office of Exit). In this case, the Office of Exit prepares and sends a negative 'Transit Presentation Notification Response' N_XFT_RSP (IE191) to the Office of Departure.</p> <p>NOTE: When the Office of Exit receives the 'Transit Presentation Notification' N_XFT_REQ (IE190) message (i.e. due to the amendment of the transit declaration), and the Export MRNs are unknown (i.e. no 'AER' C_AER_SND (IE501) exists for these Export MRNs), the Office of Exit sends the 'Declaration Request Export' C_EXP_REQ (IE502) message to the Office of Export for each unknown Export MRN. If all the 'AER Response' C_AER_RSP (IE503) messages, received by each Office of Export, are positive (i.e. they do not contain request rejection reason code), the Office of Exit sends to the Office of Departure a positive 'Transit Presentation Notification Response' N_XFT_RSP (IE191) message, otherwise a negative 'Transit Presentation Notification Response'</p>

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

	N_XFT_RSP (IE191) message.
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	N_XFT_REQ Export MRN(s) Cross-Check Result
Output Data	
Previous Objects	Cross-Check of the Export MRN(s)
Information Exchange	Transit Presentation Notification Response
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.778: Task Notify Office of Departure with a Transit Presentation Notification Response

Event Transit Presentation Notification Response was Negative

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Transit Presentation Notification Response was Negative
Event Type	End event
Description	The Transit Presentation Notification Response was negative.
Previous Objects	Transit Presentation Notification Response Positive?

Table 5.779: Event Transit Presentation Notification Response was Negative

Event Transit Presentation Notification Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Transit Presentation Notification Received
Event Type	Message intermediate event (catch)
Description	A Transit Presentation Notification is received.
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Previous Objects	Customs Office of Departure Transit Presentation Notification Response Positive?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.780: Event Transit Presentation Notification Received

Task Record Transit Presentation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Transit Presentation Notification
Task Type	Service task
Description	AES records the Transit Presentation Notification. In case it concerns an amendment 'Transit Presentation Notification' (IE190) message (Transit Indicator Flag is set to 'Amendment of Export MRNs referenced in Transit Declaration'), it shall contain all the Export MRNs that exist into the Previous Documents of the amended transit declaration.
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	
Output Data	
Previous Objects	Transit Presentation Notification Received
Information Exchange	Transit Presentation Notification Transit Presentation Notification
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.781: Task Record Transit Presentation Notification

Task Record Allocation of the Transit MRN to the Export MRN(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Allocation of the Transit MRN to the Export MRN(s)
Task Type	Service task
Description	AES at the Customs Office of Export records the allocation request of the Transit MRN to the Export MRN(s). As the Transit declaration has now been accepted, the movement state at the Customs Office of Exit turns to "Goods Presented at Transit".
Actor	AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Input Data	Allocation of the Transit MRN Information N_XFT_REQ
Output Data	N_XFT_REQ Allocation of the Transit MRN Information
Previous Objects	Record Transit Presentation Notification
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.782: Task Record Allocation of the Transit MRN to the Export MRN(s)

Task Notify Office of Departure with a Transit Presentation Notification Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Office of Departure with a Transit Presentation Notification Response
Task Type	Send task
Description	AES at the Office of Exit notifies with a Transit Presentation Notification response the Customs Office of Departure.
Actor	AES
Input Data	N_XFT_REQ
Output Data	Export Declaration N_XFT_RSP
Previous Objects	Record Allocation of the Transit MRN to the Export MRN(s)
Information Exchange	
Requirements	AES_FUR_0022
Data Set	
Events	Transit Presentation Notification Response Positive
State	Goods Presented at Transit

Table 5.783: Task Notify Office of Departure with a Transit Presentation Notification Response

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Transit Presentation Notification Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Transit Presentation Notification Received
Event Type	Message intermediate event (catch)
Description	A Transit Presentation Notification is received.
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Previous Objects	Customs Office of Departure Update Association of the Export MRN(s) for Amendment Positive Transit Presentation Notification Response? Notify Office of Departure with a Transit Presentation Notification Response

Table 5.784: Event Transit Presentation Notification Received

Event Transit Invalidation Notification Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Transit Invalidation Notification Received
Event Type	Message intermediate event (catch)
Description	A Transit Invalidation Notification (IE040) received.
Previous Objects	Update Association of the Export MRN(s) for Amendment Positive Transit Presentation Notification Response? Notify Office of Departure with a Transit Presentation Notification Response Customs Office of Departure

Table 5.785: Event Transit Invalidation Notification Received

Event Destination Control Results Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Destination Control Results Received
Event Type	Message intermediate event (catch)
Description	Destination Control Results (IE042) received.
Previous Objects	Update Association of the Export MRN(s) for Amendment Positive Transit Presentation Notification Response? Notify Office of Departure with a Transit Presentation Notification Response Customs Office of Departure

Table 5.786: Event Destination Control Results Received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Task Record Destination Control Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Destination Control Results
Task Type	Service task
Description	
Actor	AES
Input Data	
Output Data	Export Declaration
Previous Objects	Destination Control Results Received
Information Exchange	Destination Control Results Destination Control Results
Requirements	AES_FUR_0002
Data Set	
Events	Destination Control Results to AES Type B2 or B3 Destination Control Results to AES Type A1 or A2 or A4
State	Handled Elsewhere Exited

Table 5.787: Task Record Destination Control Results

Task Record Transit Presentation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Transit Presentation Notification
Task Type	Service task
Description	AES records the Transit Presentation Notification. In case it concerns an amendment 'Transit Presentation Notification' (IE190) message (Transit Indicator Flag is set to 'Amendment of Export MRNs referenced in Transit Declaration'), it shall contain all the Export MRNs that exist into the Previous Documents of the amended transit declaration.
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	
Previous Objects	Transit Presentation Notification Received
Information Exchange	Transit Presentation Notification Transit Presentation Notification
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.788: Task Record Transit Presentation Notification

Event Recovery Communication Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Recovery Communication Received
Event Type	Message intermediate event (catch)
Description	Recovery communication (IE048) received.
Previous Objects	Update Association of the Export MRN(s) for Amendment Positive Transit Presentation Notification Response? Notify Office of Departure with a Transit Presentation Notification Response Customs Office of Departure

Table 5.789: Event Recovery Communication Received

Task Record Recovery Communication

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Recovery Communication
Task Type	Service task
Description	AES at the Customs Office of Exit records the Recovery Communication information.
Actor	AES
Input Data	
Output Data	Export Declaration
Previous Objects	Recovery Communication Received
Information Exchange	Recovery Communication To AES

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0002
Data Set	
Events	Recovery Communication to AES Received
State	Goods not Allowed to Exit

Table 5.790: Task Record Recovery Communication

Task Identify Destination Control Result Code

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Destination Control Result Code
Task Type	Service task
Description	AES at the Customs Office of Exit checks for the Destination Control Results.Code.
Actor	AES
Input Data	N_DES_CON
Output Data	Exit Control Result Information
Previous Objects	Record Destination Control Results
Information Exchange	
Requirements	AES_FUR_0001 AES_FUR_0100
Data Set	
Events	
State	

Table 5.791: Task Identify Destination Control Result Code

Task Record Transit Invalidation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Transit Invalidation Notification
Task Type	Service task
Description	AES at the Customs Office of Exit records the Transit Invalidation Notification.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Input Data	
Output Data	
Previous Objects	Transit Invalidation Notification Received
Information Exchange	Transit Invalidation Notification Transit Invalidation Notification
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.792: Task Record Transit Invalidation Notification

Task Cross-Check of the Export MRN(s)

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Cross-Check of the Export MRN(s)
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-25-01-Cross-Check of the Export MRN(s) is initiated.
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	
Output Data	
Previous Objects	Record Transit Presentation Notification
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.793: Task Cross-Check of the Export MRN(s)

Event Exit Results Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Message start event
Description	AES receives the Exit Results.
Appears also in the following processes	L3-EXP-01-27-Export and Transit
Previous Objects	Notify Customs Office of Export of Exit Results

Table 5.794: Event Exit Results Received

Task Notify Customs Office of Export of Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Export of Exit Results
Task Type	Send task
Description	If the customs office of export is not the same as the Custom Office of Exit, a notification IE will automatically be sent to the Customs Office of Export informing of the Exit Results (IE518).
Actor	AES
Appears also in the following processes	L4-EXP-01-07-03-Send Exit Results
Input Data	Exit Control Result Information MRN
Output Data	
Previous Objects	Record Recovery Communication Identify Destination Control Result Code
Information Exchange	Exit Results Destination Control Results
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.795: Task Notify Customs Office of Export of Exit Results

Task Record Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Results
Task Type	Service task

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	AES records the exit results received from the Customs Office of Exit or in case of an Operation Status Check from the Requested Customs Office.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence L4-EXP-01-03-02-Receive Exit Results [DEPRECATED] L4-EXP-01-17-03-Handle Operation Status Response
Input Data	
Output Data	C_EXT_RES
Previous Objects	Exit Results Received
Information Exchange	Exit Results
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.796: Task Record Exit Results

Task Update Association of the Export MRN(s) for Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Update Association of the Export MRN(s) for Invalidation
Task Type	Service task
Description	AES at the Customs Office of Exit performs the appropriate de-association for the invalidated/amended Export MRN(s). In case of amendment, this applies when all Export MRN(s) of a transit declaration are de-associated.
Actor	AES
Input Data	Export Declaration N_INV_TRA Allocation of the Transit MRN Information
Output Data	Export Declaration
Previous Objects	Record Transit Invalidation Notification
Information Exchange	
Requirements	AES_FUR_0120

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	Transit MRN is de-associated from the Export MRN
State	Goods Ready to be Released Goods Presented at Exit AER Created

Table 5.797: Task Update Association of the Export MRN(s) for Invalidation

Task Notify Office of Departure with a Transit Presentation Notification Response

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Office of Departure with a Transit Presentation Notification Response
Task Type	Send task
Description	<p>AES at the Office of Exit notifies with a Transit Presentation Notification response the Customs Office of Departure.</p> <p>In case of amendment request, there is the case of having Office of Exit not to successfully validate the amendment request sent by the Holder of the Transit (e.g. the Export MRNs are under an inappropriate status at the Office of Exit). In this case, the Office of Exit prepares and sends a negative 'Transit Presentation Notification Response' N_XFT_RSP (IE191) to the Office of Departure.</p> <p>NOTE: When the Office of Exit receives the 'Transit Presentation Notification' N_XFT_REQ (IE190) message (i.e. due to the amendment of the transit declaration), and the Export MRNs are unknown (i.e. no 'AER' C_AER_SND (IE501) exists for these Export MRNs), the Office of Exit sends the 'Declaration Request Export' C_EXP_REQ (IE502) message to the Office of Export for each unknown Export MRN. If all the 'AER Response' C_AER_RSP (IE503) messages, received by each Office of Export, are positive (i.e. they do not contain request rejection reason code), the Office of Exit sends to the Office of Departure a positive 'Transit Presentation Notification Response' N_XFT_RSP (IE191) message, otherwise a negative 'Transit Presentation Notification Response' N_XFT_RSP (IE191) message.</p>
Actor	AES
Appears also in the following processes	L4-EXP-01-25-Process Transit Release Notification
Input Data	N_XFT_REQ Export MRN(s) Cross-Check Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	
Previous Objects	Cross-Check of the Export MRN(s)
Information Exchange	Transit Presentation Notification Response
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.798: Task Notify Office of Departure with a Transit Presentation Notification Response

Event Exit Results Sent

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Sent
Event Type	End event
Description	The goods of the export operation wherefore an operation status check has been performed have exited and the exit results have been sent to the requesting customs office.
Appears also in the following processes	L4-EXP-01-17-02-Handle Operation Status Request L4-EXP-01-17-Operation Status Check
Previous Objects	Notify Customs Office of Export of Exit Results

Table 5.799: Event Exit Results Sent

Task Identify whether Control Results Code is either "B2" or "B3"

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify whether Control Results Code is either "B2" or "B3"
Task Type	Service task
Description	AES checks the Exit Control Result.Code in order to identify whether it "B2" (Non Appropriate Customs Office of Destination) or "B3" (Unsatisfactory Destination Control Results).
Actor	AES
Input Data	C_EXT_RES
Output Data	Exit Control Result Information
Previous Objects	Record Exit Results

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.800: Task Identify whether Control Results Code is either "B2" or "B3"

Event Transit Declaration was Invalidated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Transit Declaration was Invalidated
Event Type	End event
Description	Transit Declaration is invalidated.
Previous Objects	Update Association of the Export MRN(s) for Invalidation

Table 5.801: Event Transit Declaration was Invalidated

Task Update Association of the Export MRN(s) for Amendment

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Update Association of the Export MRN(s) for Amendment
Task Type	Service task
Description	<p>AES at the Customs Office of Exit performs the appropriate de-association for the invalidated/amended Export MRN(s) and only in case of amendment, any new association of Export MRN(s), if required.</p> <p>It shall be mentioned that the above scenario is not applicable in case an amendment request (IE013) is received at the Customs Office of Departure which deletes all Export MRNs of the transit declaration, therefore, instead of a new submission of a 'Transit Presentation Notification' (IE190), the 'Transit Invalidation Notification' (IE040) is sent.</p>
Actor	AES
Input Data	<p>Allocation of the Transit MRN Information</p> <p>N_XFT_RSP</p> <p>Export Declaration</p>
Output Data	Export Declaration
Previous Objects	Positive Transit Presentation Notification Response?
Information Exchange	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Requirements	AES_FUR_0120
Data Set	
Events	Transit MRN is de-associated from the Export MRN
State	Goods Ready to be Released Goods Presented at Exit AER Created

Table 5.802: Task Update Association of the Export MRN(s) for Amendment

Task Record Exit Results with Control Result Code 'B2' or 'B3'

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Exit Results with Control Result Code 'B2' or 'B3'
Task Type	Service task
Description	AES stops the 'Receive Exit results' timer.
Actor	AES
Input Data	Exit Control Result Information C_EXT_RES
Output Data	C_EXT_RES Export Declaration Exit Control Result Information
Previous Objects	Control Results Code is either 'B2' or 'B3'?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	Exit Results Control Result Code B2 or B3
State	Under Exit Confirmation Request

Table 5.803: Task Record Exit Results with Control Result Code 'B2' or 'B3'

Event Exit Results Available for Export Movement Followed by Transit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Available for Export Movement Followed by Transit
Event Type	End event

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Description	Upon reception of the Exit Results with Control Result Codes either 'A1', 'A4', 'B1' from the Customs Office of Exit, the process ends with 'Exit Results available'.
Previous Objects	Control Results Code is either 'B2' or 'B3'?

Table 5.804: Event Exit Results Available for Export Movement Followed by Transit

Task Stop Timer to Receive Exit Results

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer to Receive Exit Results
Task Type	Service task
Description	AES stops the 'Receive Exit results' timer.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-01-Handle Timers L4-EXP-01-03-02-Receive Exit Results [DEPRECATED]
Input Data	Timer to Receive Exit Results Expiration Check Result MRN
Output Data	Timer to Receive Exit Results End Date
Previous Objects	Record Exit Results with Control Result Code 'B2' or 'B3'
Information Exchange	
Requirements	AES_FUR_0045
Data Set	
Events	
State	

Table 5.805: Task Stop Timer to Receive Exit Results

Task Handle Goods Movement Additional Information

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Goods Movement Additional Information
Task Type	Call activity (collapsed)
Description	Process L4-EXP-01-08-01-Handle Goods Movement Additional Information is initiated.
Actor	AES
Appears also in the following	L4-EXP-01-08-Enquiry Procedure

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

processes	
Input Data	
Output Data	
Previous Objects	Stop Timer to Receive Exit Results
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.806: Task Handle Goods Movement Additional Information

Event Enquiry Information code was 'Will not Exit'

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Enquiry Information code was 'Will not Exit'
Event Type	End event
Description	The Declarant/ Representative informed the Customs Office of Export that the goods will not exit the Customs Territory of the Union.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-27-Handle Goods Movement Additional Information
Previous Objects	Handle Goods Movement Additional Information

Table 5.807: Event Enquiry Information code was 'Will not Exit'

Event Sufficient Alternative Evidence Available for an Export Movement Followed by Transit

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Sufficient Alternative Evidence Available for an Export Movement Followed by Transit
Event Type	End event
Description	The provided alternative evidence is considered sufficient in order to confirm the exit of the goods.
Previous Objects	Handle Goods Movement Additional Information

Table 5.808: Event Sufficient Alternative Evidence Available for an Export Movement Followed by Transit

Event Time Limit To Receive Alternative Evidence expired

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Name	Time Limit To Receive Alternative Evidence expired
Event Type	End event
Description	The time limit to receive Alternative Evidence has expired.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-27-Handle Goods Movement Additional Information
Previous Objects	Handle Goods Movement Additional Information

Table 5.809: Event Time Limit To Receive Alternative Evidence expired

5.64. Process L4-EXP-01-26-Export Declaration Invalidation

5.64.1. Objective of Process

Description:

Customs Office of Export

The process starts with one of the following events:

- ☐ Customs Office of Export receives an Invalidation request from the Declarant/Representative;
- ☐ Customs Officer decides to Initiate the Invalidation process for a movement;
- ☐ Time limit to Certify Exit expires OR Time limit to Receive Alternative Evidence expires.

1. The Customs Office of Export receives an Invalidation Request via an 'Export Invalidation Request' (IE514) from the Declarant/Representative. Then, AES validates the Export Invalidation Request and based on the outcome of the validation, two cases may occur:

1.1. Export Declaration Invalidation Request is valid, AES records the Invalidation Request and the process continues at point 4.

1.2. Export Declaration Invalidation Request is invalid, AES notifies the Declarant/Representative of the invalid Invalidation Request via a 'Rejection from Office of Export' (IE556) and the process ends at this point with outcome 'Export Declaration Invalidation Request Rejected'.

2. The Customs Officer decides to initiate the Invalidation process and registers his/her decision. The process continues at point 4.

3. Time limit to Certify Exit or Time limit to Receive Alternative Evidence expires and then AES records the expiry of the timer. The Customs Officer acknowledges the expiry of the timer and registers the decision to initiate the Invalidation process and the process continues at point 4.

4. AES identifies if the Goods are Release for Export and based on the outcome, two cases may occur:

4.1. Goods Released for Export. The Customs Officer determines if the Operation Status Check needs to be performed and based on the outcome, two cases may occur:

4.1.1. Customs Officer decides to perform Operation Status Check and the process continues with L4-EXP-01-17-Operation Status Check call-activity. AES identifies the outcome of Operation Status Check call-activity and the Customs Officer determines whether to proceed with the Export Declaration Invalidation or not and based on the decision, two cases may occur:

4.1.1.1. Decision to proceed with Export Declaration Invalidation. The Customs Officer registers the decision to proceed with Export Declaration invalidation and AES records it. The process continues at point 4.2.

4.1.1.2. Decision not to proceed with Export Declaration Invalidation and the process continues at point 4.1.2.3.1.

4.1.2. Customs Officer decides not to perform Operation Status Check and the process continues at point 4.2.

4.1.3. AES identifies if the Customs Office of Export is also the Customs Office of Exit and based on the outcome, two cases may occur:

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

4.1.3.1. Customs Office of Export is also the Customs Office of Exit and the process continues at point 4.1.2.3.1.

4.1.3.2. Customs Office of Export is not also the Customs Office of Exit. Then AES notifies Customs Office of Exit of the Invalidation Request via an 'Export Invalidation Notification' (IE510) message. AES receives the Invalidation Acknowledgement Response from the Customs Office of Exit via 'Invalidation Acknowledgement' (IE591) message and then identifies whether the Invalidation Acknowledgement Response is Positive or Negative. Based on the outcome, two cases may occur:

4.1.3.2.1. Invalidation Acknowledgement Response is Positive. AES Invalidates the Export Declaration and the timers are handled at this point which means that after the Export Declaration Invalidation, the relevant timer(s) stop, the process continues with L4-EXP-01-23-01 Handle Timer call-activity. It means that after exit results or exit notification were received or alternative evidence were registered, the relevant timer(s) stop. AES identifies if the Export Declaration concerns Centralised Clearance and based on the outcome, two cases may occur:

4.1.3.2.1.1. Export Declaration concerns Centralised Clearance. AES notifies the Presentation Customs Office of Invalidation via an 'Export Invalidation Notification' (IE510) message sent from the Customs Office of Export (acting as Supervising Customs Office) and the process continues at point 6.

4.1.3.2.1.2. Export Declaration doesn't concern Centralised Clearance and the process continues at point 6.

4.1.3.2.2. Invalidation Acknowledgement Response is negative. AES identifies if Invalidation Request has been lodged by the Trader and based on the outcome, two cases may occur:

4.1.3.2.2.1. Invalidation requested by the Trader. AES notifies the Declarant/Representative via an 'Rejection from Office of Export' (IE556) message and the process ends at this point and the outcome is 'Export Declaration Invalidation Request Rejected'.

4.1.3.2.2.2. Invalidation was not requested by the Trader and the process ends at this point and the outcome is 'Export Declaration Invalidation Request Rejected'.

5. Goods are not released for Export. AES invalidates the Export Declaration and the process continues at point 6.

6. AES Identifies in the Export Declaration concerns Excise Goods and based on the outcome, two cases may occur:

6.1. Export Declaration concerns Excise Goods and AES notifies the MSA of Export. The process continues at point 7.

6.2. Export Declaration does not concern Excise Goods and the process continues at point 7.

7. AES notifies the Declarant/Representative of the Invalidation of the Export Declaration via an 'Export Invalidation Decision' (IE509) message. The movement state is changed to 'Invalidated' and the process ends at this point.

Final Situation:

☐ AES notifies the Declarant/Representative of the Export Declaration Invalidation and the movement state is changed to 'Invalidated'.

Customs Office of Exit

1. The process is triggered when the Customs Office of Exit receives an Export Invalidation Notification via an 'Export Invalidation Notification' (IE510) message.

2. AES identifies if invalidation can be performed.

3. AES send back to the Customs Office of Export a Positive or a Negative Invalidation Acknowledgment Response via an 'Invalidation Acknowledgement' (IE591) message. In case of positive Invalidation Acknowledgement, the movement state changes to "Invalidated".

4. The process ends at this point with outcome 'Invalidation Acknowledgement has been communicated'.

Presentation Customs Office – PCO

1. The process is triggered when the Presentation Customs Office (PCO) receives an 'Export Invalidation Notification' message (IE510).

2. AES at the PCO records the Export Invalidation Notification and the movement state is set to 'Invalidated', which is a final state. The process ends at this point.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Final Situation:

□ After sending the ‘Invalidation Acknowledgement’ (IE591) to the Customs Office of Export, the process ends at this point with outcome ‘Invalidation Acknowledgement has been communicated’. After AES recording the Export Invalidation Notification at the PCO, the process ends and the movement state is set to ‘Invalidated’ at the PCO.

5.64.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-26
Full Name	Invalidate Export Declaration
Assumptions	N/A
Constraints	The Office of Export shall not accept a cancellation, if the Office of Exit had accepted an arrival at Exit notification (IE507) for the same movement at the Office of Exit and the goods have Partially exited.
L3 Reference Models	L3-EXP-01-06-Invalidation of the Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.810: Process Details

5.64.3. Tasks and Events

Task Acknowledge Expiry of Time Limit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Acknowledge Expiry of Time Limit
Task Type	User task
Description	Customs Officer acknowledges the expiration of the corresponding timer.
Actor	Customs Officer
Input Data	MRN Time Limit to Certify Exit Expiry Date Time Limit to Receive Alternative Evidence Expiry Date
Output Data	Time Limit to Certify Exit Expiry Date Time Limit to Receive Alternative Evidence Expiry Date
Previous Objects	Record Expiry of Time Limit
Information Exchange	
Requirements	AES_FUR_0004

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.811: Task Acknowledge Expiry of Time Limit

Event 150 days Time Limit to Certify Exit expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	150 days Time Limit to Certify Exit expired
Event Type	Timer start event
Description	The time limit to certify Exit (duration 150 days) expires.
Previous Objects	

Table 5.812: Event 150 days Time Limit to Certify Exit expired

Event Time Limit to Receive Alternative Evidence expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit to Receive Alternative Evidence expired
Event Type	Timer start event
Description	The time limit to receive Alternative Evidence expired.
Previous Objects	

Table 5.813: Event Time Limit to Receive Alternative Evidence expired

Task Record Expiry of Time Limit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Expiry of Time Limit
Task Type	Service task
Description	AES records the expiration of the corresponding timer.
Actor	AES
Input Data	MRN Time Limit to Certify Exit Expiry Date Time Limit to Receive Alternative Evidence Expiry Date
Output Data	Time Limit to Certify Exit Expiry Date Time Limit to Receive Alternative Evidence Expiry Date
Previous Objects	Time Limit to Receive Alternative Evidence expired 150 days Time Limit to Certify Exit expired

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.814: Task Record Expiry of Time Limit

Event Receive Invalidation Request

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Invalidation Request
Event Type	Message start event
Description	AES at the Customs Office of Export receives a request from the Trader in an electronic format to invalidate the export declaration.
Previous Objects	Declarant/Representative

Table 5.815: Event Receive Invalidation Request

Task Validate Export Invalidation Request

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Export Invalidation Request
Task Type	Service task
Description	AES validates the received export invalidation request against the business rules and conditions. If the validation against the business rules and conditions fails, the export Invalidation request is rejected.
Actor	AES
Input Data	
Output Data	Declaration Invalidation Request Validation Result
Previous Objects	Receive Invalidation Request
Information Exchange	Export Invalidation Request
Requirements	AES_FUR_0001
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.816: Task Validate Export Invalidation Request

Task Register Decision to Initiate Invalidation process

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Decision to Initiate Invalidation process
Task Type	User task
Description	Customs Office register in AES the decision to initiate the invalidation process after the expiration of a timer or after his own initiative.
Actor	Customs Officer
Input Data	Time Limit to Certify Exit Expiry Date MRN Time Limit to Receive Alternative Evidence Expiry Date
Output Data	Declaration Invalidation Decision
Previous Objects	Customs Office Initiates the Invalidation of the Export Declaration Acknowledge Expiry of Time Limit
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.817: Task Register Decision to Initiate Invalidation process

Task Notify Declarant/Representative of Rejection for Invalidation of Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Rejection for Invalidation of Export Declaration
Task Type	Send task
Description	AES informs the Trader that the invalidation of the export declaration has been rejected (IE556).
Actor	AES
Input Data	MRN E_EXP_INV Declaration Invalidation Request Rejection information
Output Data	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Export Invalidation Request Valid?
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.818: Task Notify Declarant/Representative of Rejection for Invalidation of Export Declaration

Event Customs Office Initiates the Invalidation of the Export Declaration

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Customs Office Initiates the Invalidation of the Export Declaration
Event Type	Conditional start event
Description	The Customs Officer initiates the invalidation of the export declaration.
Previous Objects	

Table 5.819: Event Customs Office Initiates the Invalidation of the Export Declaration

Task Record Decision to Initiate Invalidation process

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision to Initiate Invalidation process
Task Type	Service task
Description	AES records Customs Officer's decision to initiate the Invalidation process.
Actor	AES
Input Data	MRN Declaration Invalidation Decision
Output Data	Declaration Invalidation Decision
Previous Objects	Register Decision to Initiate Invalidation process
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.820: Task Record Decision to Initiate Invalidation process

Task Record Request for Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Request for Invalidation
Task Type	Service task
Description	AES records the request to invalidate the export declaration received from the Trader.
Actor	AES
Input Data	Declaration Invalidation Request Validation Result E_EXP_INV
Output Data	E_EXP_INV
Previous Objects	Export Invalidation Request Valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.821: Task Record Request for Invalidation

Event Export Declaration Invalidation Request Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Invalidation Request Rejected
Event Type	End event
Description	Export Declaration Invalidation Request has been rejected. This is a final state.
Appears also in the following processes	L4-EXP-01-26-Export Declaration Invalidation
Previous Objects	Notify Declarant/Representative of Rejection for Invalidation of Export Declaration

Table 5.822: Event Export Declaration Invalidation Request Rejected

Task Determine if Operation Status Check needs to be performed

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Determine if Operation Status Check needs to be performed
Task Type	User task
Description	Customs Officer decides if Operation status check needs to be performed.
Actor	Customs Officer
Input Data	Goods Released for Export Check Result MRN
Output Data	Operation Status Check execution Decision
Previous Objects	Goods Released for Export?
Information Exchange	
Requirements	AES_FUR_0075
Data Set	
Events	
State	

Table 5.823: Task Determine if Operation Status Check needs to be performed

Task Identify if Goods are Released for Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Goods are Released for Export
Task Type	Service task
Description	AES identifies if the movement was released for Export.
Actor	AES
Input Data	MRN Export Declaration Information
Output Data	Goods Released for Export Check Result
Previous Objects	Record Request for Invalidation Record Decision to Initiate Invalidation process
Information Exchange	
Requirements	AES_FUR_0028
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.824: Task Identify if Goods are Released for Export

Task Operation Status Check

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Operation Status Check
Task Type	Call activity (collapsed)
Description	This call-activity is modelled in a separate process: L4-EXP-01-17
Actor	AES
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-00-AES Master Process
Input Data	
Output Data	
Previous Objects	Decision to use Operation Status Check mechanism before the Invalidation process?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.825: Task Operation Status Check

Task Determine if Invalidation of Export Declaration should be performed

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Determine if Invalidation of Export Declaration should be performed
Task Type	User task
Description	Customs Officer decided if the movement should be invalidated based on the movement's status at the Customs Office of Exit.
Actor	Customs Officer
Input Data	Movement Status MRN
Output Data	Declaration Invalidation Decision
Previous Objects	Identify the status of the movement in the Customs Office of Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Information Exchange	
Requirements	AES_FUR_0004
Data Set	
Events	
State	

Table 5.826: Task Determine if Invalidation of Export Declaration should be performed

Task Invalidate Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Invalidate Export Declaration
Task Type	Service task
Description	AES invalidates the export declaration. The movement status is set to 'Invalidated'. Where required, AES updates the information in related licenses, authorisations.
Actor	AES
Appears also in the following processes	L4-EXP-01-18-Invalidate Export Declaration at Office of Exit [DEPRECATED] L4-EXP-01-26-Export Declaration Invalidation
Input Data	MRN Invalidation Acknowledgement Check Result
Output Data	Export Declaration
Previous Objects	Goods Released for Export?
Information Exchange	
Requirements	AES_FUR_0058
Data Set	Export Declaration
Events	Invalidation Acknowledgement Positive
State	Invalidated

Table 5.827: Task Invalidate Export Declaration

Task Identify the status of the movement in the Customs Office of Exit

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify the status of the movement in the Customs Office of Exit
Task Type	Service task
Description	AES identifies the movement's status at the Customs Office of Exit based on the results of the Operation Status Check.
Actor	AES
Input Data	Operation Status Check Result Information MRN
Output Data	Movement Status
Previous Objects	Operation Status Check
Information Exchange	
Requirements	AES_FUR_0076
Data Set	
Events	
State	

Table 5.828: Task Identify the status of the movement in the Customs Office of Exit

Task Register Decision to Proceed with Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Decision to Proceed with Invalidation
Task Type	User task
Description	Customs Officer registers in AES the decision to invalidate the movement.
Actor	Customs Officer
Input Data	MRN Movement Status
Output Data	Declaration Invalidation Decision
Previous Objects	Decision to proceed with Invalidation of Export Declaration?
Information Exchange	
Requirements	AES_FUR_0020
Data Set	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Events	
State	

Table 5.829: Task Register Decision to Proceed with Invalidation

Task Record Decision for Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision for Invalidation
Task Type	Service task
Description	When the decision concerning the invalidation of the customs declaration is registered, the data elements following this registration are automatically recorded in AES - linked to the reference number.
Actor	AES
Input Data	MRN Declaration Invalidation Decision
Output Data	Declaration Invalidation Decision
Previous Objects	Register Decision to Proceed with Invalidation
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.830: Task Record Decision for Invalidation

Task Identify if Customs Office of Export is Customs Office of Exit

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Customs Office of Export is Customs Office of Exit
Task Type	Service task
Description	AES identifies if the Customs Office of Export is the same office as the Customs Office of Exit.
Actor	AES
Input Data	Export Declaration Information MRN
Output Data	Customs Office Check Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Record Decision for Invalidation Decision to use Operation Status Check mechanism before the Invalidation process?
Information Exchange	
Requirements	AES_FUR_0067
Data Set	
Events	
State	

Table 5.831: Task Identify if Customs Office of Export is Customs Office of Exit

Task Notify Customs Office of Exit of Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Exit of Invalidation
Task Type	Send task
Description	AES notifies the Customs Office of Exit regarding the Invalidation request. Note: In case where the Presentation Customs Office is the same as the Customs Office of Exit, then the Supervising Customs Office will send only one 'Export Invalidation Notification' C_INV_EXP (CD510C) message to the Customs Office of Exit/Presentation Customs Office.
Actor	AES
Input Data	Export Declaration Information MRN
Output Data	
Previous Objects	Customs Office of Export is Customs Office of Exit?
Information Exchange	Export Invalidation Notification
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.832: Task Notify Customs Office of Exit of Invalidation

Event Received Export Invalidation Notification

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

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Name	Received Export Invalidation Notification
Event Type	Message start event
Description	Customs Office of Exit received the Export Invalidation Notification from Customs Office of Export.
Previous Objects	Notify Customs Office of Exit of Invalidation

Table 5.833: Event Received Export Invalidation Notification

Event Export Invalidation Acknowledgement Received.

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Invalidation Acknowledgement Received.
Event Type	Message intermediate event (catch)
Description	Customs Office of Export receives the Export Declaration Invalidation Acknowledgement from the Customs Office of Exit.
Previous Objects	Notify Customs Office of Exit of Invalidation Notify Customs Office of Export of Invalidation Acknowledgement

Table 5.834: Event Export Invalidation Acknowledgement Received.

Task Identify if Declaration Invalidation can be performed

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Declaration Invalidation can be performed
Task Type	Service task
Description	AES at Customs Office of Exit identifies if the movement can be invalidated or not.
Actor	AES
Input Data	Export Declaration Information MRN
Output Data	Declaration Invalidation Acknowledgement Result
Previous Objects	Received Export Invalidation Notification
Information Exchange	
Requirements	AES_FUR_0079 AES_FUR_0074
Data Set	
Events	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	
-------	--

Table 5.835: Task Identify if Declaration Invalidation can be performed

Task Identify if Invalidation Acknowledgement response is positive or negative

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Invalidation Acknowledgement response is positive or negative
Task Type	Service task
Description	AES at Customs Office of Export identifies whether the response that was received from Customs Office of Exit is positive or negative regarding the invalidation of the Export Declaration.
Actor	AES
Input Data	MRN C_INV_ACK
Output Data	Invalidation Acknowledgement Check Result
Previous Objects	Export Invalidation Acknowledgement Received.
Information Exchange	
Requirements	AES_FUR_0115
Data Set	
Events	
State	

Table 5.836: Task Identify if Invalidation Acknowledgement response is positive or negative

Task Notify Customs Office of Export of Invalidation Acknowledgement

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Export of Invalidation Acknowledgement
Task Type	Send task
Description	Customs Office of Exit notifies Customs Office of Export either positively or negatively regarding the movements invalidation. In case of positive Invalidation Acknowledgement, the state at the Office of Exit changes to "Invalidated".
Actor	AES
Input Data	Declaration Invalidation Acknowledgement Result MRN
Output Data	Export Declaration

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Identify if Declaration Invalidation can be performed
Information Exchange	Invalidation Acknowledgement
Requirements	AES_FUR_0022
Data Set	Export Declaration
Events	Export Invalidation Notification
State	Invalidated

Table 5.837: Task Notify Customs Office of Export of Invalidation Acknowledgement

Task Invalidate Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Invalidate Export Declaration
Task Type	Service task
Description	AES invalidates the export declaration. The movement status is set to 'Invalidated'. Where required, AES updates the information in related licenses, authorisations.
Actor	AES
Appears also in the following processes	L4-EXP-01-18-Invalidate Export Declaration at Office of Exit [DEPRECATED] L4-EXP-01-26-Export Declaration Invalidation
Input Data	MRN Invalidation Acknowledgement Check Result
Output Data	Export Declaration
Previous Objects	Invalidation Acknowledgement Positive? Customs Office of Export is Customs Office of Exit?
Information Exchange	
Requirements	AES_FUR_0058
Data Set	Export Declaration
Events	Invalidation Acknowledgement Positive

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

State	Invalidated

Table 5.838: Task Invalidate Export Declaration

Event Invalidation Acknowledgement has been communicated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Invalidation Acknowledgement has been communicated
Event Type	End event
Description	Invalidation Acknowledgement has been communicated. This is a final state.
Previous Objects	Notify Customs Office of Export of Invalidation Acknowledgement

Table 5.839: Event Invalidation Acknowledgement has been communicated

Task Identify if Invalidation Has Been Requested By the Trader

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Invalidation Has Been Requested By the Trader
Task Type	Service task
Description	AES at the Customs Office of Export checks whether the invalidation process has been initiated based on a request received from the trader.
Actor	AES
Input Data	MRN Declaration Invalidation Decision
Output Data	Result of Availability of Request for Invalidation Check
Previous Objects	Decision to proceed with Invalidation of Export Declaration? Invalidation Acknowledgement Positive?
Information Exchange	
Requirements	AES_FUR_0093
Data Set	
Events	
State	

Table 5.840: Task Identify if Invalidation Has Been Requested By the Trader

Task Handle Timers

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Handle Timers
Task Type	Call activity (collapsed)
Description	The timers are handled at this point in L4-EXP-01-23-01 call-activity.
Actor	AES
Appears also in the following processes	L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence
Input Data	
Output Data	
Previous Objects	Invalidate Export Declaration
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.841: Task Handle Timers

Task Notify Exporter/Declarant of Rejection for Invalidation of Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Exporter/Declarant of Rejection for Invalidation of Export Declaration
Task Type	Send task
Description	When it is identified that the invalidation process has been initiated based on a request received from the trader, a notification IE556 will automatically be sent to the Exporter or Declarant, informing about the rejection of the invalidation of the customs declaration.
Actor	AES
Input Data	MRN Result of Availability of Request for Invalidation Check
Output Data	
Previous Objects	Invalidation Requested by Trader?
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	
State	

Table 5.842: Task Notify Exporter/Declarant of Rejection for Invalidation of Export Declaration

Task Identify if Export Declaration concerns Centralised Clearance

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Export Declaration concerns Centralised Clearance
Task Type	Service task
Description	AES checks whether the customs declaration is lodged under centralised clearance.
Actor	AES
Input Data	MRN Export Declaration Information
Output Data	Result of Centralised Clearance Check
Previous Objects	Handle Timers
Information Exchange	
Requirements	AES_FUR_0014
Data Set	
Events	
State	

Table 5.843: Task Identify if Export Declaration concerns Centralised Clearance

Event Export Declaration Invalidation Request Rejected

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Invalidation Request Rejected
Event Type	End event
Description	Export Declaration Invalidation Request has been rejected. This is a final state.
Appears also in the following processes	L4-EXP-01-26-Export Declaration Invalidation
Previous Objects	Notify Exporter/Declarant of Rejection for Invalidation of Export Declaration Invalidation Requested by Trader?

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

--	--

Table 5.844: Event Export Declaration Invalidation Request Rejected

Task Notify Customs Office of Presentation of Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Customs Office of Presentation of Invalidation
Task Type	Send task
Description	When it is identified that the customs declaration is lodged under centralised clearance, a notification IE510 will automatically be sent to the Customs Office of Presentation informing about the invalidation of the customs declaration.
Actor	AES
Input Data	Result of Centralised Clearance Check MRN
Output Data	
Previous Objects	Export Declaration concerns Centralised Clearance?
Information Exchange	Export Invalidation Notification
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.845: Task Notify Customs Office of Presentation of Invalidation

Task Identify if Export Declaration concerns Excise Goods

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify if Export Declaration concerns Excise Goods
Task Type	Service task
Description	AES checks if the customs declaration has been lodged for the goods subject to the excise suspension and if the MSA of Dispatch/Export has to be informed about the invalidation of the customs declaration.
Actor	AES
Input Data	Export Declaration Information MRN
Output Data	Result of Goods under Excise Duty Suspension Arrangement Check

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Notify Customs Office of Presentation of Invalidation Export Declaration concerns Centralised Clearance? Invalidate Export Declaration
Information Exchange	
Requirements	AES_FUR_0018
Data Set	
Events	
State	

Table 5.846: Task Identify if Export Declaration concerns Excise Goods

Event Export Invalidation Notification Received

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Invalidation Notification Received
Event Type	Message start event
Description	An Export Invalidation Notification has been received at PCO.
Previous Objects	Notify Customs Office of Presentation of Invalidation

Table 5.847: Event Export Invalidation Notification Received

Task Record Export Invalidation Notification

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Export Invalidation Notification
Task Type	Service task
Description	AES at the PCO records the 'Export Invalidation Notification' and the movement state is set to 'Invalidated'.
Actor	PCO - Presentation Customs Office
Input Data	C_INV_EXP
Output Data	Export Declaration C_INV_EXP
Previous Objects	Export Invalidation Notification Received
Information Exchange	
Requirements	AES_FUR_0002

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Data Set	
Events	Export Invalidation Notification Received
State	Invalidated

Table 5.848: Task Record Export Invalidation Notification

Task Notify MSA of Export of Invalidation

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify MSA of Export of Invalidation
Task Type	Send task
Description	When it is identified that the customs declaration has been lodged for the goods subject to the excise suspension and the MSA of Dispatch/Export has to be informed about the invalidation of the customs declaration, a notification IE536 will automatically be sent to the MSA of Dispatch/Export, informing about the invalidation of the customs declaration.
Actor	AES
Input Data	Result of Goods under Excise Duty Suspension Arrangement Check MRN
Output Data	
Previous Objects	Declaration Contains ARC?
Information Exchange	Invalidation Notification to MSA of Export
Requirements	AES_FUR_0022
Data Set	
Events	
State	

Table 5.849: Task Notify MSA of Export of Invalidation

Event Invalidated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Invalidated
Event Type	End event
Description	The movement state at PCO is set to 'Invalidated' which is a final state.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Record Export Invalidation Notification
------------------	---

Table 5.850: Event Invalidated

Task Notify Exporter/Declarant of Invalidation of Export Declaration

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Exporter/Declarant of Invalidation of Export Declaration
Task Type	Send task
Description	Before AES invalidates the export declaration, a notification IE will automatically be sent to the Exporter or Declarant informing about the invalidation of the customs declaration.
Actor	AES
Input Data	MRN Export Declaration Information
Output Data	
Previous Objects	Notify MSA of Export of Invalidation Declaration Contains ARC?
Information Exchange	Export Invalidation Decision
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.851: Task Notify Exporter/Declarant of Invalidation of Export Declaration

Event Export Declaration Invalidated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Export Declaration Invalidated
Event Type	End event
Description	The export declaration has been invalidated. This is a final state.
Appears also in the following processes	L4-EXP-01-18-Invalidate Export Declaration at Office of Exit [DEPRECATED] L4-EXP-01-00-AES Master Process
Previous Objects	Notify Exporter/Declarant of Invalidation of Export Declaration

Table 5.852: Event Export Declaration Invalidated

5.65. Process L4-EXP-01-27-Handle Goods Movement Additional Information

5.65.1. Objective of Process

The process of Handling Goods Movement Additional Information can be initiated with two possible start events as listed below:

- ☐ Enquiry Procedure was initiated by the Customs Officer and Exit Results have not been received (The movement is in state other than 'Exited', 'Goods not Allowed to Exit');
- ☐ Control Result Code in the Exit Results is either 'B2' or 'B3'.

When AES at the Customs Office of Export identifies one of the above, the following occurs:

AES at the Customs Office of Export notifies the Declarant/ Representative requesting information about the movement of the goods via a 'Request on Non-Exited Export' (IE582) message. At this point, the Time Limit to Receive Alternative Evidence (60 days - extendable) is initiated. Following this, the Customs Officer registers the decision to extend the Time Limit to Receive Alternative Evidence. The two following cases may occur:

1. The Customs Officer decides to Extend the Time Limit to Receive Alternative Evidence and the process 'L4-EXP-01-08-05-Extend Time Limit To Receive Alternative Evidence' is initiated. Upon the execution of this process, the flow continues and merges with the flow of point 2, after the decision of the Customs Officer to not extend the Time Limit to Receive Alternative Evidence.

2. The Customs Officer does not extend the Time Limit to Receive Alternative Evidence. The following cases may occur at this point:

2.1. AES at the Customs Office of Export receives an 'Information on Non-Exited Export' (IE583) message from the Declarant/Representative. AES validates the received message and then records it. At this point, the following may occur:

2.1.1. The validation of 'Information on Non-Exited Export' (IE583) was successful. AES records the 'Information on Non-Exited Export' (IE583) message and subsequently identifies the Enquiry Information Code declared by the Trader. Based on the Enquiry Information Code declared in 'Information on Non-Exited Export' (IE583), the following cases may occur:

2.1.1.1. The Enquiry Information Code in 'Information on Non-Exited Export' (IE583) message is 'Will not Exit'. The flow stops here. The initial process that called this process may resume.

2.1.1.2. The Enquiry Information Code in 'Information on Non-Exited Export' (IE583) message is 'Expected to Exit'. The flow continues from point 2.1.2.1.

2.1.1.3. The Enquiry Information Code is 'Exited-Alternative Evidence'. The Customs Officer registers the decision on Alternative Evidence. AES at the Customs Office of Export records the decision on Alternative Evidence. At this point the following cases may occur:

2.1.1.3.1. The provided Alternative Evidence is considered sufficient in order to certify the exit of the goods. AES at the Customs Office of Export stops the time limit to Receive Alternative Evidence and the flow stops here. The initial process that called this process may resume.

2.1.1.3.2. The provided Alternative Evidence is considered insufficient in order to certify the exit of the goods. The flow continues from point 2.1.2.

2.1.2. The validation of 'Information on Non-Exited Export' (IE583) was not successful. AES notifies the Trader via a 'Rejection from Office of Export' (IE556) message.

2.1.2.1. At this point, AES checks whether the Exit Results are available at the Customs Office of Export (this check is not applicable for the case of an Export movement followed by Transit) in which the Control Results Code in the Exit Results is either 'B2' or 'B3' and the Time Limit to Receive Exit Results was stopped). The following may occur:

2.1.2.1.1. The Exit Results are available to the Customs Office of Export. The process ends here. The initial process that called this process may now resume.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

2.1.2.1.2. The Exit Results are not available to the Customs Office of Export. The flow continues from the beginning of the process. Specifically, from the point after the Time Limit to Receive Alternative Evidence is initiated.

2.2. The time Limit to Receive Alternative Evidence Expires. AES at the Customs Office of Export records this time limit expiry and the process stops here. The initial process that called this process can now resume from that point.

Final situation:

The possible final situations for this process are the following:

- ☐ Time Limit to Receive Alternative Evidence expired;
 - ☐ Exit Results Received;
 - ☐ Enquiry Information Code 'Will not Exit';
- Sufficient Alternative Evidence Available.

5.65.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-27
Full Name	Handle Goods Movement Additional Information
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-09-Enquiry Procedure
Existing Specifications	DDNXA-v5.15

Table 5.853: Process Details

5.65.3. Tasks and Events

Task Notify Exporter/Declarant of Request for Information about Movement of Goods

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Exporter/Declarant of Request for Information about Movement of Goods
Task Type	Send task
Description	AES notifies with a message (IE582) the Exporter/Declarant about the request for information regarding the whereabouts of the export operation for which no exit confirmation has been received, fixing a time limit for providing the response.
Actor	AES
Input Data	C_EXT_RES Enquiry Procedure Decision
Output Data	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Control Result Code in the Exit Results is either 'B2' or 'B3' Enquiry Procedure was initiated by the Customs Officer and Exit Results have not been received (The movement is in state other than "Exited", "Goods Not Allowed to Exit")
Information Exchange	Request On Non-Exited Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.854: Task Notify Exporter/Declarant of Request for Information about Movement of Goods

Event Enquiry Procedure was initiated by the Customs Officer and Exit Results have not been received (The movement is in state other than "Exited", "Goods Not Allowed to Exit")

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Enquiry Procedure was initiated by the Customs Officer and Exit Results have not been received (The movement is in state other than "Exited", "Goods Not Allowed to Exit")
Event Type	Conditional start event
Description	Enquiry Procedure was initiated by the Customs Officer after the expiration of the time limit to Receive Exit results and the movement is in state other than 'Exited','Goods not Allowed to Exit'.
Previous Objects	

Table 5.855: Event Enquiry Procedure was initiated by the Customs Officer and Exit Results have not been received (The movement is in state other than "Exited", "Goods Not Allowed to Exit")

Task Register Decision to Extend the Time Limit to Receive Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Decision to Extend the Time Limit to Receive Alternative Evidence
Task Type	User task
Description	The Customs Officer registers the decision to extend the time limit to receive alternative evidence.
Actor	Customs Officer
Input Data	Time Limit to Provide Alternative Evidence Time Limit to Receive Alternative Evidence Expiry Date Export Declaration
Output Data	Time Limit to Receive Alternative Evidence Expiry Date

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Exit Results Available? Start Time Limit to Receive Alternative Evidence
Information Exchange	
Requirements	AES_FUR_0114
Data Set	
Events	
State	

Table 5.856: Task Register Decision to Extend the Time Limit to Receive Alternative Evidence

Task Start Time Limit to Receive Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Start Time Limit to Receive Alternative Evidence
Task Type	Service task
Description	A time limit (60 days - extendable) for the Trader to provide alternative evidence is calculated and set.
Actor	AES
Input Data	Export Declaration Time Limit to Provide Alternative Evidence
Output Data	Time Limit to Provide Alternative Evidence
Previous Objects	Notify Exporter/Declarant of Request for Information about Movement of Goods
Information Exchange	
Requirements	AES_FUR_0047
Data Set	
Events	
State	

Table 5.857: Task Start Time Limit to Receive Alternative Evidence

Event Control Result Code in the Exit Results is either 'B2' or 'B3'

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Control Result Code in the Exit Results is either 'B2' or 'B3'

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Event Type	Conditional start event
Description	The control result code in the exit results is 'B2' or 'B3' in the case of an export movement that will be followed by transit.
Previous Objects	

Table 5.858: Event Control Result Code in the Exit Results is either 'B2' or 'B3'

Task Extend Time Limit to Receive Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Extend Time Limit to Receive Alternative Evidence
Task Type	Call activity (collapsed)
Description	The call activity L4-EXP-01-08-05-Extend Time Limit to Receive Alternative Evidence
Actor	Customs Officer
Input Data	
Output Data	
Previous Objects	Extend Time Limit to Receive Alternative Evidence?
Information Exchange	
Requirements	
Data Set	
Events	
State	

Table 5.859: Task Extend Time Limit to Receive Alternative Evidence

Event Receive Information on Non-Exited Export

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Receive Information on Non-Exited Export
Event Type	Message intermediate event (catch)
Description	AES at the Customs Office of Export receives additional information regarding the movement of goods.
Previous Objects	Extend Time Limit to Receive Alternative Evidence? Extend Time Limit to Receive Alternative Evidence Declarant/Representative

Table 5.860: Event Receive Information on Non-Exited Export

Task Validate Information on Non-Exited Export

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Validate Information on Non-Exited Export
Task Type	Service task
Description	AES validates the received Information on Non-Exited Export against the business rules and conditions. If the validation against the business rules and conditions fails, the Information on Non-Exited Export is rejected.
Actor	AES
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure
Input Data	
Output Data	Additional Information about Movement of Goods Validation Result
Previous Objects	Receive Information on Non-Exited Export
Information Exchange	Information About Non-Exited Export
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.861: Task Validate Information on Non-Exited Export

Event Expiry of Time Limit to Receive Alternative Evidence

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Expiry of Time Limit to Receive Alternative Evidence
Event Type	Timer intermediate event
Description	The time limit to receive alternative evidence from the Trader expires.
Previous Objects	Extend Time Limit to Receive Alternative Evidence? Extend Time Limit to Receive Alternative Evidence

Table 5.862: Event Expiry of Time Limit to Receive Alternative Evidence

Task Record Expiry of Time Limit to Receive Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Expiry of Time Limit to Receive Alternative Evidence
Task Type	Service task
Description	AES records the timer expiry to receive alternative evidence.

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Actor	AES
Input Data	MRN Expiry Date to Provide Alternative Evidence
Output Data	Expiry Date to Provide Alternative Evidence
Previous Objects	Expiry of Time Limit to Receive Alternative Evidence
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.863: Task Record Expiry of Time Limit to Receive Alternative Evidence

Event Time Limit To Receive Alternative Evidence expired

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Time Limit To Receive Alternative Evidence expired
Event Type	End event
Description	The time limit to receive Alternative Evidence has expired.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-25-Process Transit Release Notification
Previous Objects	Record Expiry of Time Limit to Receive Alternative Evidence

Table 5.864: Event Time Limit To Receive Alternative Evidence expired

Task Record Information on Non-Exited Export

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Information on Non-Exited Export
Task Type	Service task
Description	
Actor	AES
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure
Input Data	E_EXP_RSP Additional Information about Movement of Goods Validation Result

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Output Data	E_EXP_RSP Additional Information about Movement of Goods Validation Result
Previous Objects	Information on Non-Exited Export is valid?
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.865: Task Record Information on Non-Exited Export

Task Identify Enquiry Information Code

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Identify Enquiry Information Code
Task Type	Service task
Description	AES at the Customs Office of Export identifies the Enquiry Information Code declared in IE583 message "Information on non-Exited Export" that was sent by the Declarant/ Representative.
Actor	AES
Appears also in the following processes	L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Input Data	E_EXP_RSP
Output Data	Enquiry Information Code
Previous Objects	Record Information on Non-Exited Export
Information Exchange	
Requirements	AES_FUR_0001
Data Set	
Events	
State	

Table 5.866: Task Identify Enquiry Information Code

Event Enquiry Information code was 'Will not Exit'

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Enquiry Information code was 'Will not Exit'
Event Type	End event
Description	The Declarant/ Representative informed the Customs Office of Export that the goods will not exit the Customs Territory of the Union.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-25-Process Transit Release Notification
Previous Objects	Identify Enquiry Information Code

Table 5.867: Event Enquiry Information code was 'Will not Exit'

Task Register Decision on Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Register Decision on Alternative Evidence
Task Type	User task
Description	The Customs Officer registers the alternative evidence provided by the trader. The customs officers also registers if the provided alternative evidence is sufficient to prove that goods have exited.
Actor	Customs Officer
Appears also in the following processes	L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Input Data	E_EXP_RSP MRN
Output Data	Result of Alternative Evidence Sufficient Check
Previous Objects	Identify Enquiry Information Code
Information Exchange	
Requirements	AES_FUR_0020
Data Set	
Events	
State	

Table 5.868: Task Register Decision on Alternative Evidence

Event Exit Results Received

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Exit Results Received
Event Type	End event
Description	AES at the Customs Office of Export has received the Exit Results from the Customs Office of Exit.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure
Previous Objects	Exit Results Available?

Table 5.869: Event Exit Results Received

Task Record Decision Whether Alternative Evidence is Sufficient

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Decision Whether Alternative Evidence is Sufficient
Task Type	Service task
Description	AES validates and records the provided alternative evidence. If the evidence is sufficient, the certification of exit process is initiated. If the provided evidence is not sufficient, AES at the Customs Office of Export notifies the Trader via an IE556.
Actor	AES
Appears also in the following processes	L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Input Data	MRN Result of Alternative Evidence Sufficient Check
Output Data	Result of Alternative Evidence Sufficient Check
Previous Objects	Register Decision on Alternative Evidence
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.870: Task Record Decision Whether Alternative Evidence is Sufficient

Task Notify Declarant/Representative of Invalid Information on non-Exited Goods

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Notify Declarant/Representative of Invalid Information on non-Exited Goods
Task Type	Send task
Description	When Information on non-Exited Export is found invalid, AES at the Customs Office of Export notifies the Declarant/ Representative via an IE556 rejection message.
Actor	AES
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Input Data	Additional Information about Movement of Goods Validation Result Result of Alternative Evidence Sufficient Check E_EXP_RSP
Output Data	
Previous Objects	Alternative Evidence is Sufficient? Information on Non-Exited Export is valid?
Information Exchange	Rejection from Office of Export
Requirements	AES_FUR_0023
Data Set	
Events	
State	

Table 5.871: Task Notify Declarant/Representative of Invalid Information on non-Exited Goods

Task Stop Timer for Receiving Alternative Evidence

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Stop Timer for Receiving Alternative Evidence
Task Type	Service task
Description	The timer for receiving alternative evidence is stopped.
Actor	AES
Input Data	MRN Result of Alternative Evidence Sufficient Check Time Limit to Provide Alternative Evidence
Output Data	Time Limit to Provide Alternative Evidence End Date

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Previous Objects	Alternative Evidence is Sufficient?
Information Exchange	
Requirements	AES_FUR_0048
Data Set	
Events	
State	

Table 5.872: Task Stop Timer for Receiving Alternative Evidence

Event Sufficient Alternative Evidence Available

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Sufficient Alternative Evidence Available
Event Type	End event
Description	The provided alternative evidence is considered sufficient in order to confirm the exit of the goods.
Appears also in the following processes	L4-EXP-01-08-Enquiry Procedure L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative
Previous Objects	Stop Timer for Receiving Alternative Evidence

Table 5.873: Event Sufficient Alternative Evidence Available

5.66. Process L4-EXP-01-01-01-02-Request and Record Risk Analysis

5.66.1. Objective of Process

Automatic risk analysis is performed at this stage (fiscals and/or safety and security). AES interfaces with the national risk analysis systems of the Member States and ensures that risks analysis is initiated once the data is received and validated by AES. The national risk analysis systems of the Member States carry out the required risk analysis and send back the risk analysis results and control recommendation to AES.

Random risk parameters shall be used additionally.

Risk analysis shall be performed for all the goods of the export declaration. The risk analysis shall be initiated by AES and carried out by the national risk analysis application according to the rules set out by the risk management framework. The risk analysis results shall be recorded in AES in the format used for communication with other Offices/Member States, in order for them to be made available for usage in 'AER' (IE501).

5.66.2. Process Details

PROCESS ATTRIBUTE NAME	PROCESS ATTRIBUTE VALUE
Process ID	L4-EXP-01-01-01-02

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Full Name	Request and Record Risk Analysis
Assumptions	N/A
Constraints	No constraints.
L3 Reference Models	L3-EXP-01-01 Standard Customs Declaration
Existing Specifications	DDNXA-v5.15

Table 5.874: Process Details

5.66.3. Tasks and Events

Task Request Risk Analysis for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Request Risk Analysis for AES
Task Type	Service task
Description	AES places a request to the Risk Analysis System along with the necessary information for the risk analysis to be initiated
Actor	
Input Data	
Output Data	Risk Analysis
Previous Objects	Risk Analysis for AES Initiated
Information Exchange	Data object
Requirements	AES_FUR_0019
Data Set	
Events	
State	

Table 5.875: Task Request Risk Analysis for AES

Event Risk Analysis for AES Initiated

EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Risk Analysis for AES Initiated
Event Type	Start event
Description	Risk Analysis for AES has initiated
Previous Objects	

EU Customs Functional Requirements BPM Report for Automated Export System (AES)
PROCESS MODELS

Table 5.876: Event Risk Analysis for AES Initiated

Task Record Risk Analysis Results for AES

TASK ATTRIBUTE NAME	TASK ATTRIBUTE VALUE
Task Name	Record Risk Analysis Results for AES
Task Type	Service task
Description	AES records the Risk Analysis Results received from the Risk Analysis System.
Actor	
Input Data	LRN Risk Analysis MRN
Output Data	Risk Analysis
Previous Objects	Request Risk Analysis for AES
Information Exchange	
Requirements	AES_FUR_0002
Data Set	
Events	
State	

Table 5.877: Task Record Risk Analysis Results for AES

Event Risk Analysis Results Recorded

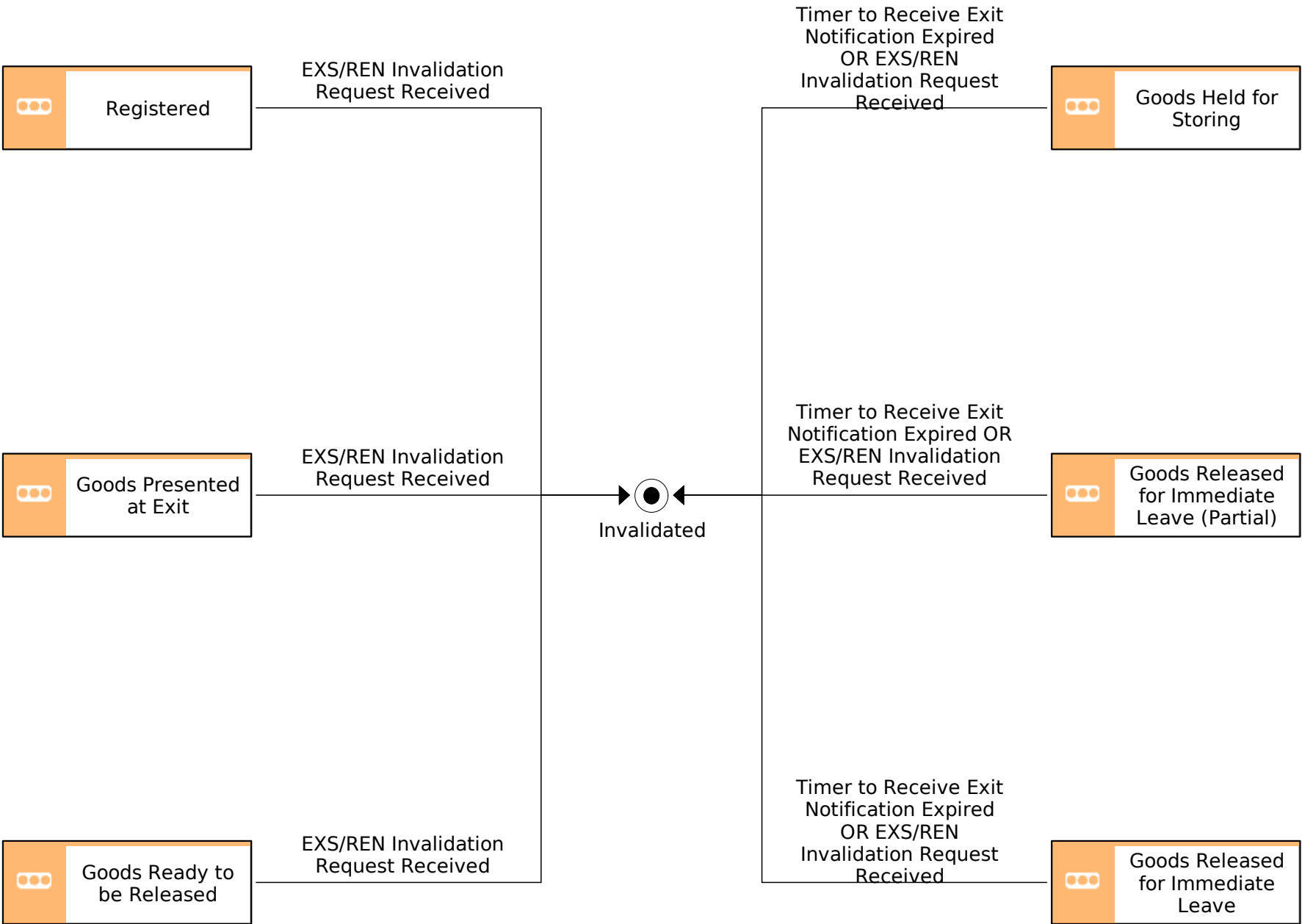
EVENT ATTRIBUTE NAME	EVENT ATTRIBUTE VALUE
Event Name	Risk Analysis Results Recorded
Event Type	End event
Description	Risk Analysis results have been recorded
Previous Objects	Record Risk Analysis Results for AES

Table 5.878: Event Risk Analysis Results Recorded

6.1. Customs Office of Exit-Exit Summary Declaration

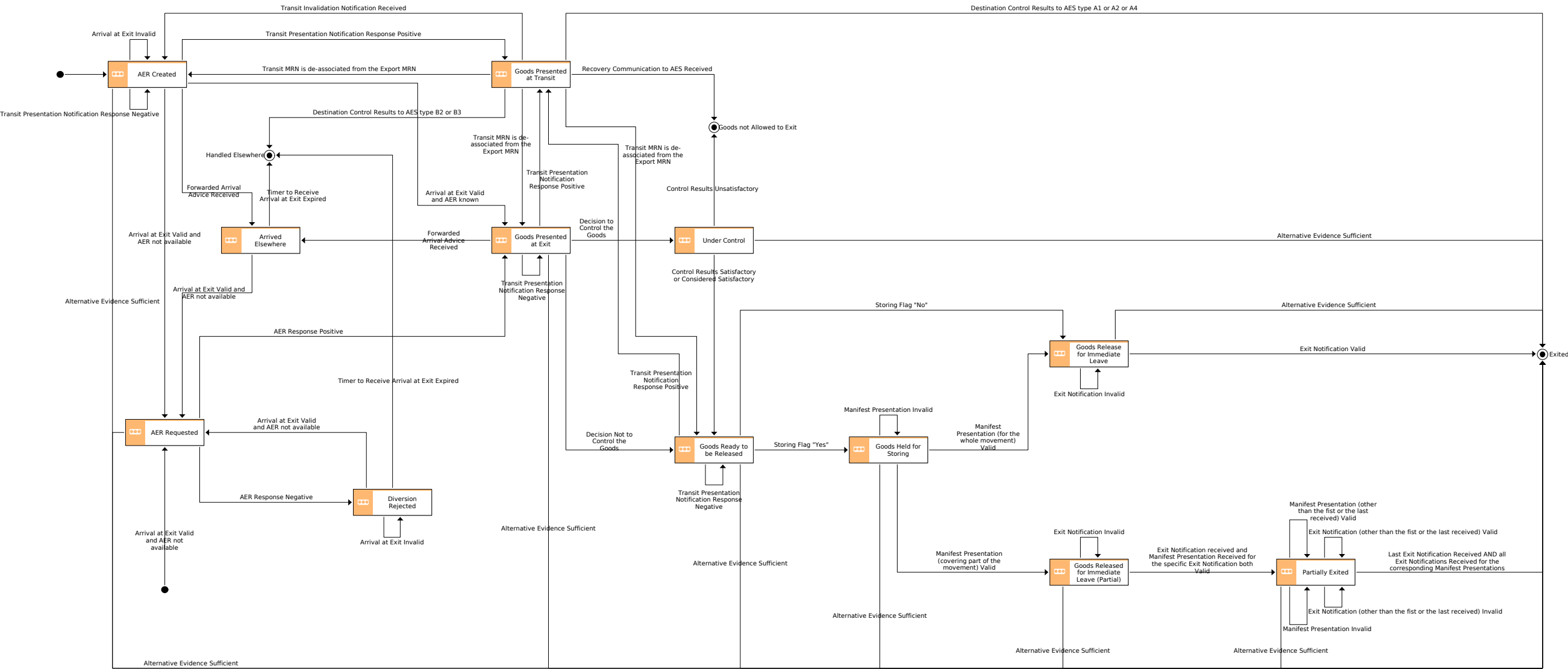
6.2. Customs Office of Exit-Exit Summary Declaration Invalidation

Model Description:



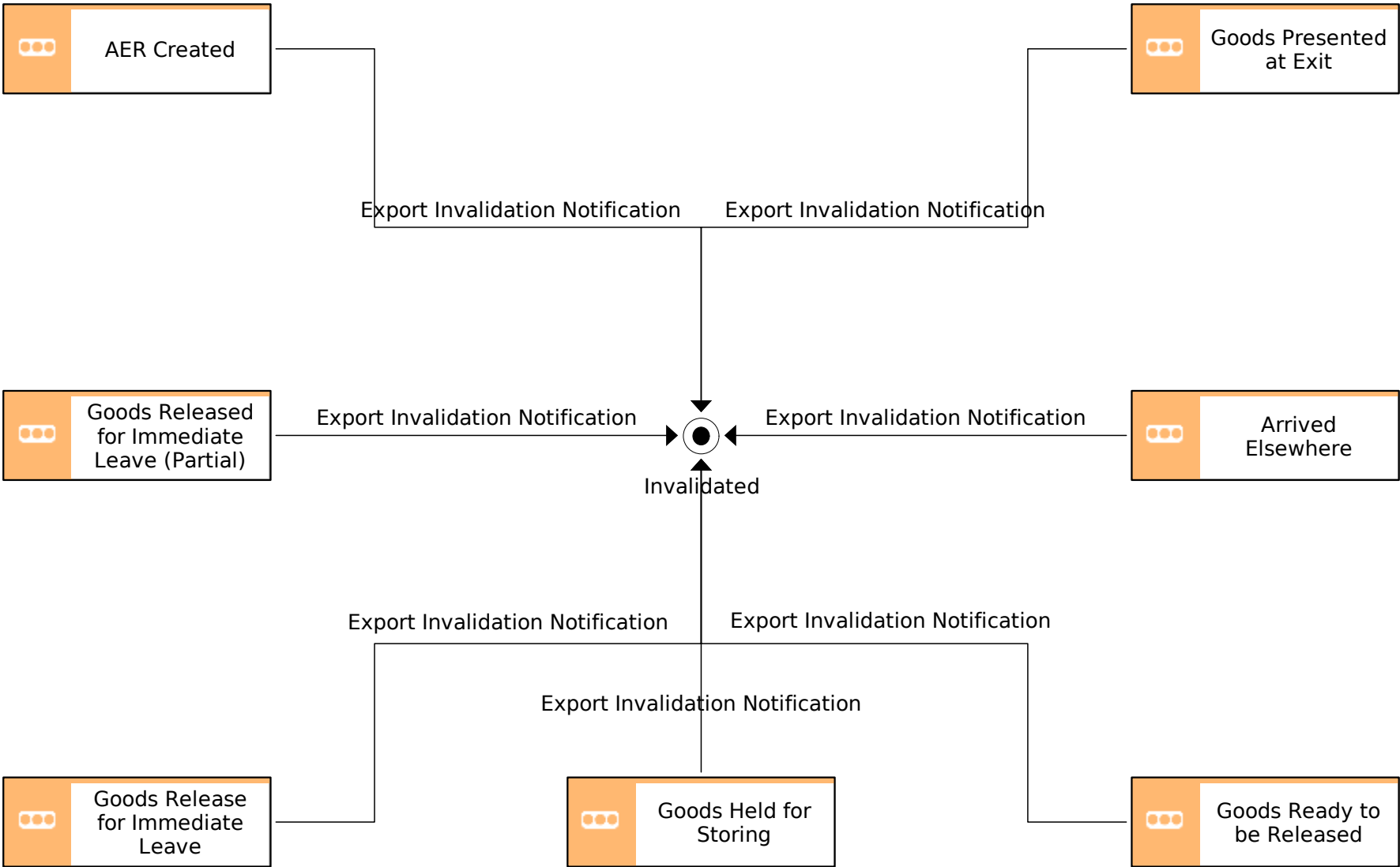
6.3. Customs Office of Exit-Export Declaration

Model Description:



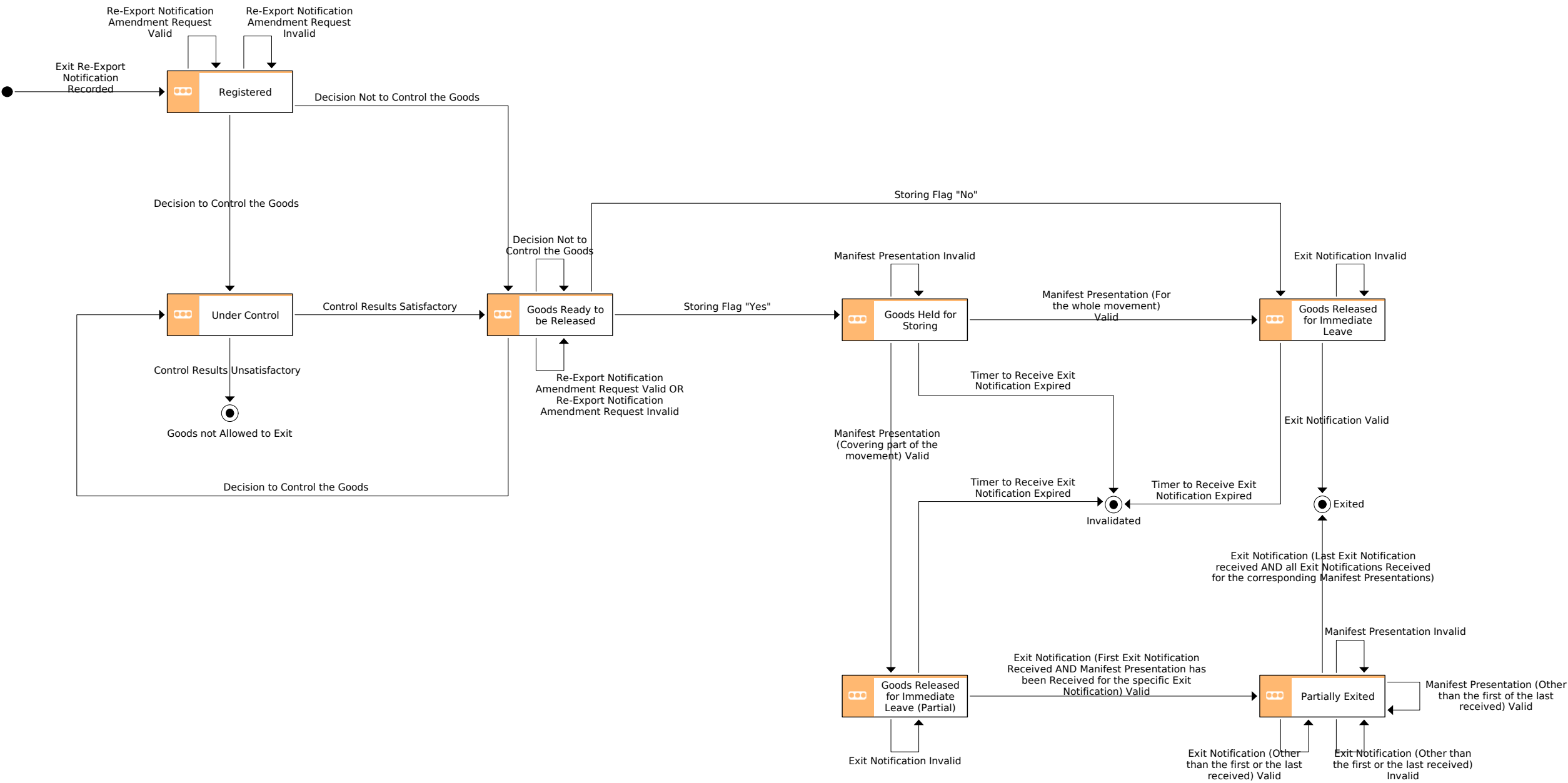
6.4. Customs Office of Exit-Export Declaration Invalidation

Model Description:



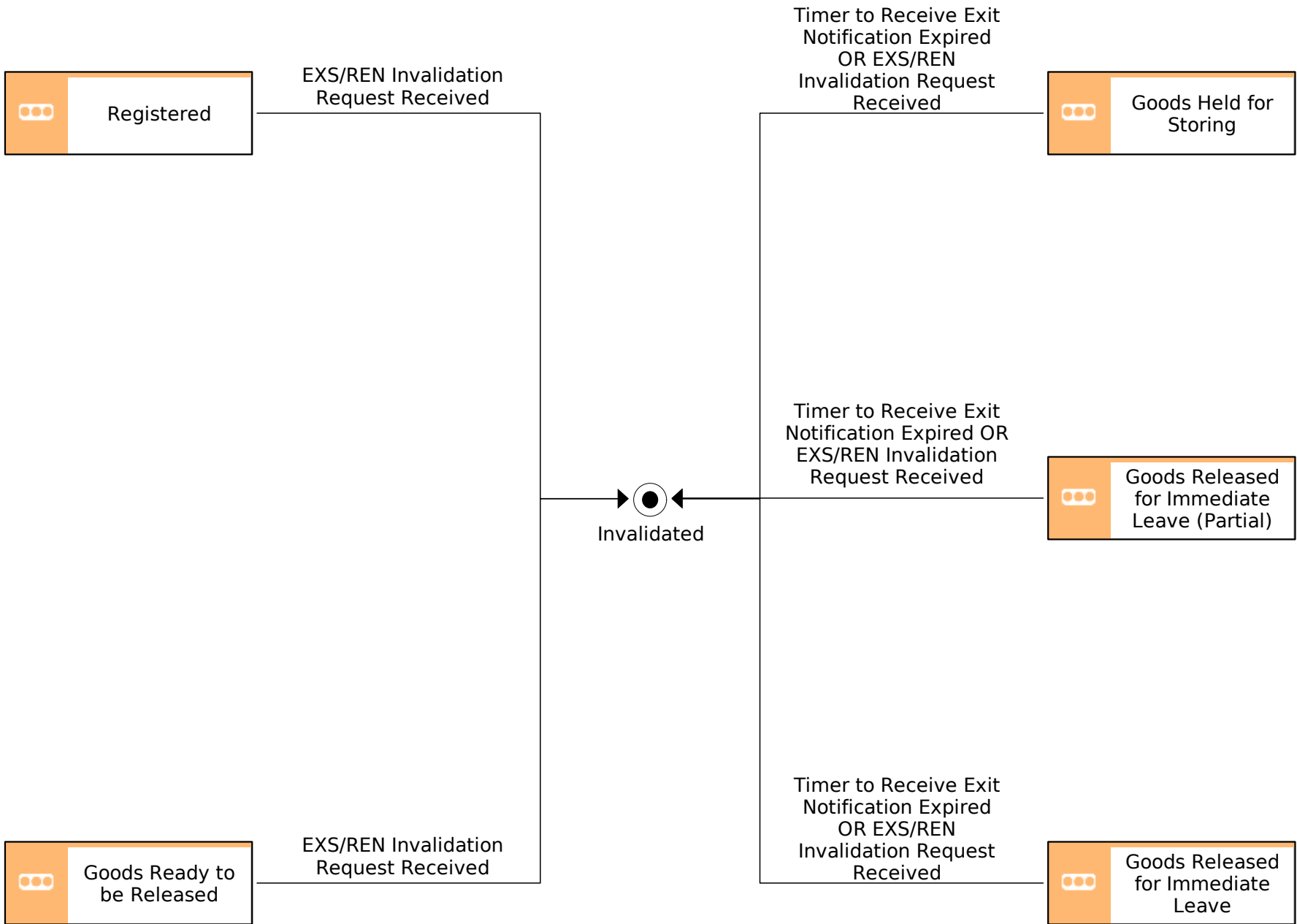
6.5. Customs Office of Exit-Re-Export Notification

Model Description:



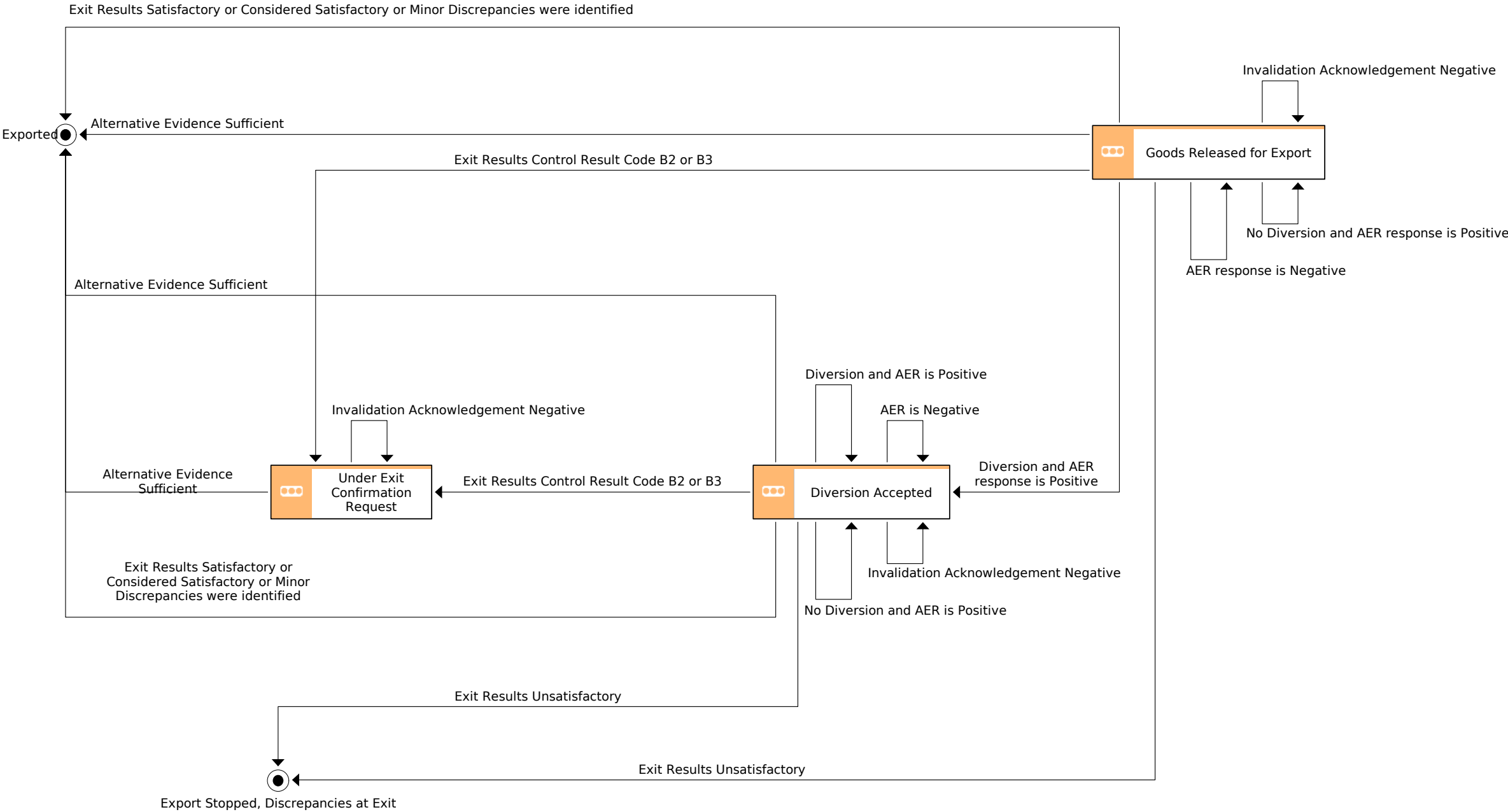
6.6. Customs Office of Exit-Re-Export Notification Invalidation

Model Description:

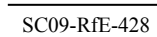


6.7. Customs Office of Export-After movement release

Model Description:

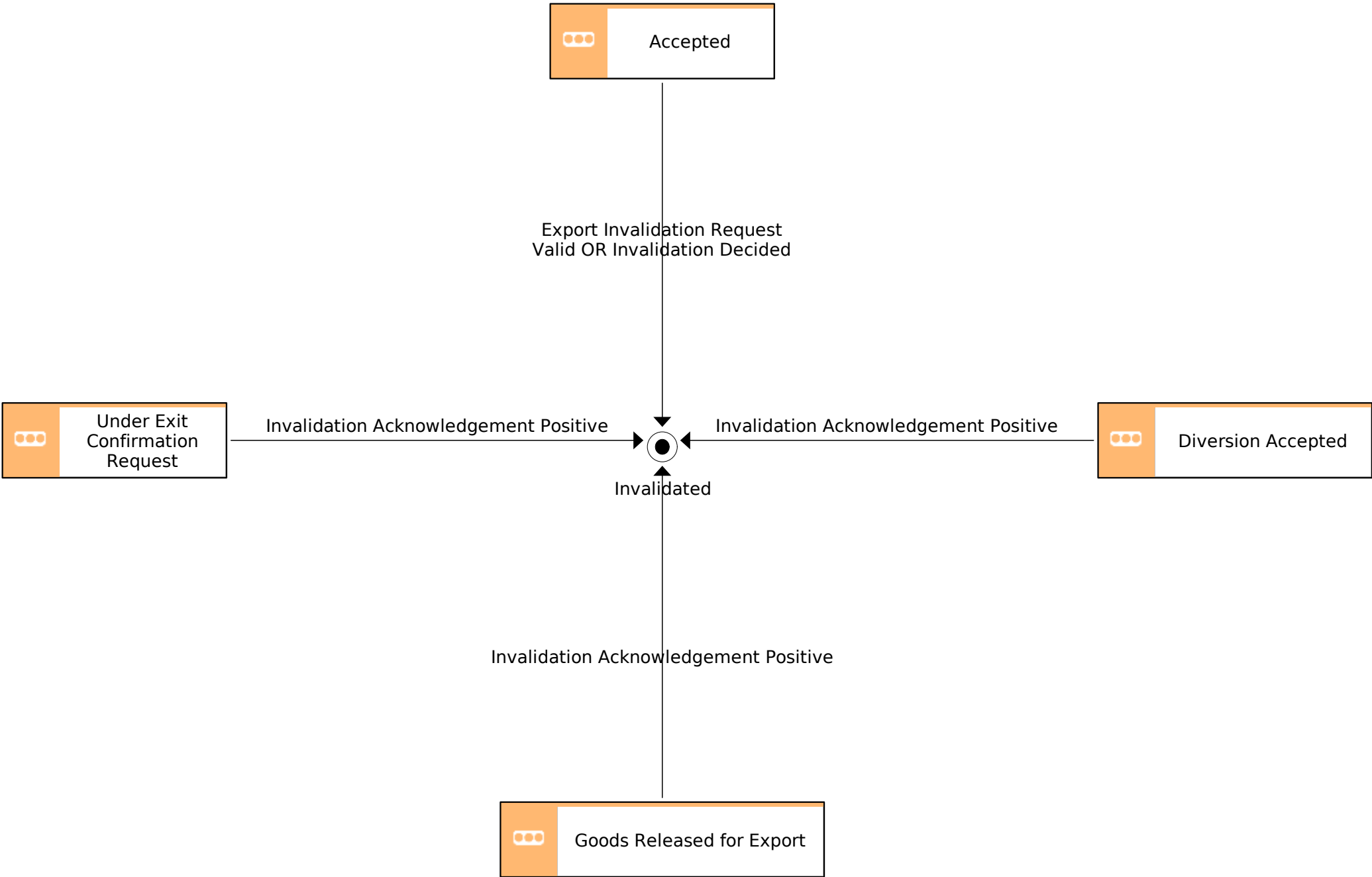


Model Description:



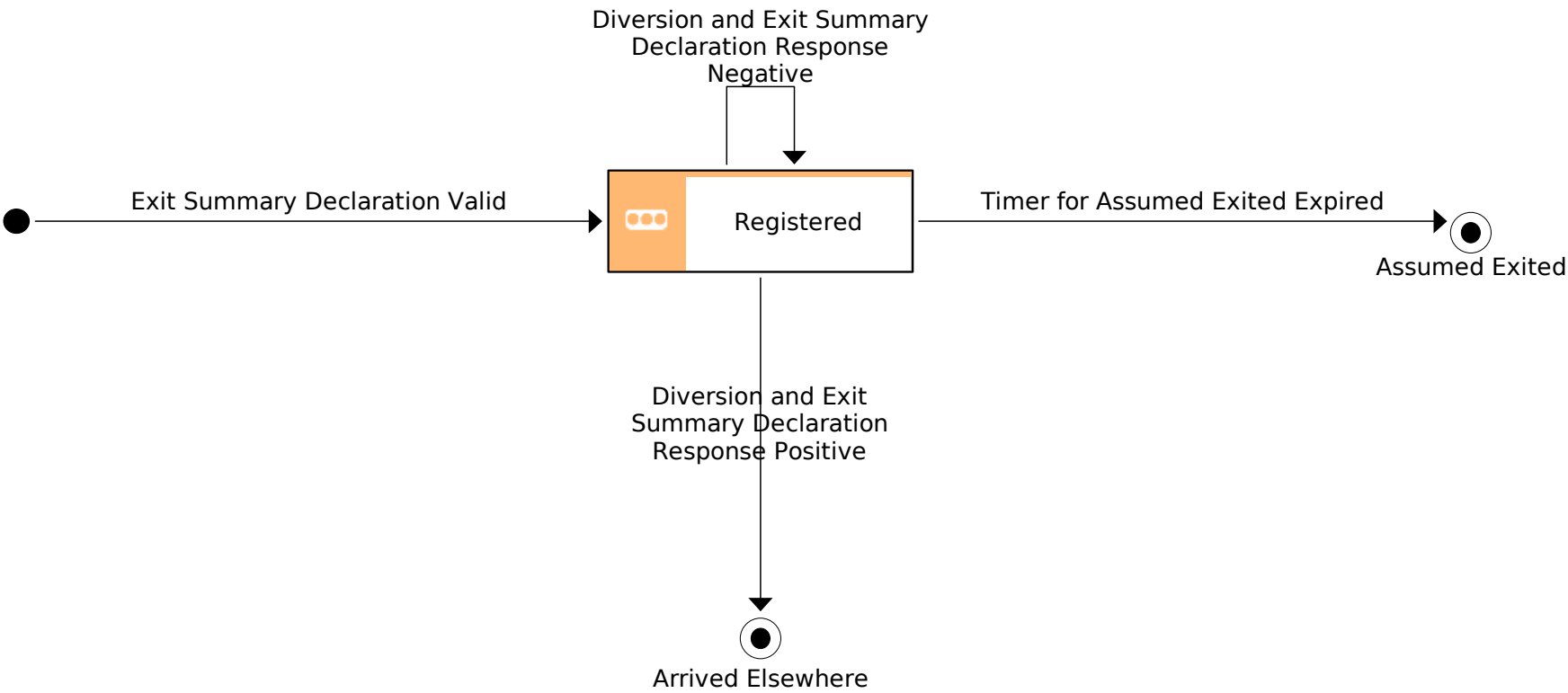
6.9. Customs Office of Export-Invalidation

Model Description:



6.10. Customs Office of Lodgement-Exit Summary Declaration

Model Description:



6.11. Presentation Customs Office-Export Declaration

Model Description:

