

ANNEX 3: REQUIREMENTS

1. Functional Requirements

FUNCTIONAL REQUIREMENT ID	FUNCTIONAL REQUIREMENT NAME	FUNCTIONAL REQUIREMENT DESCRIPTION	FUNCTIONAL REQUIREMENT RELATED TEST	RELATED BUSINESS REQUIREMENT ID	RELATED BUSINESS REQUIREMENT NAME	RELATED BUSINESS REQUIREMENT DESCRIPTION
ACO_FUR_0001	Register Manual Status Request/Response or Manual Status Synchronization Request	The Requesting MSA must register the Manual Status Request/Response.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0002	Register Query for an e-AD/e-SAD	The National (Requestor) MSA must register the query for an e-AD/e-SAD.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0003	Record Manual Status Request/Response or Manual Status Synchronization Request	Manual Status Request/Response or Manual Status Synchronization Request must be stored by the EMCS of the Requesting MSA.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0004	Record Query for an e-AD/e-SAD	The Query for an e-AD/e-SAD must be stored by the EMCS of the National (Requestor) MSA.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0005	Movement Download Request shall be built	The Requesting MSA must build a Movement Download Request (IE784).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0006	Movement Download Request shall be recorded	The Movement Download Request (IE784) must be recorded.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0007	The Requested MSA shall be notified of Movement Download Request	The requesting MSA must notify the Requested MSA of Movement Download Request (IE784).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0008	The Movement Download Request is	The Requested MSA must examine the		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested	Requested Authority must inform the Requesting Authority the reasons for refusing

	examined	Movement Download Request (IE784).			information	to provide requested information.
				ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0009	Movement Download Answer shall be built	The Requested MSA must build a Movement Download Answer (IE785).		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
				ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0010	Movement Download Answer shall be recorded	The Movement Download Answer (IE785) shall be stored by the MSA.		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
ACO_FUR_0011	The Requesting MSA shall be notified of Movement Download Answer	The Requested MSA must notify the Requesting MSA of the Movement Download Answer (IE785).		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
				ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0012	It shall be identified whether the National (Requestor) MSA is the Initiator MSA	The National (Requestor) MSA must identify whether it is the Initiator MSA.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0013	It shall be identified whether it is a status synchronisation request	The requested MSA must identify whether it is a status synchronisation request. (Whether the "Status Request Message Type" field exists in the Movement Download Request (IE784)).		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0014	It shall be identified whether the Requested MSA is desynchronised with Requesting MSA	The requested MSA must identify whether the Requested MSA is desynchronised with Requesting MSA		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0015	The missing message	The requested MSA		ACO_BUS_0013	Necessary information shall be communicated	Requested Authority must communicate to

	shall be regenerated	must regenerate the missing message.			to the Requesting Authority	Requesting Authority the necessary information.
ACO_FUR_0016	Requesting MSA shall be notified of missing message	The requested MSA must notify the Requesting MSA of the missing message.		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0017	Present Data	The EMCS must present data to the user. This is a read only activity.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
				ACO_BUS_0006	Time Limit shall be updated as indicated by the Requested Authority	Requesting Authority must update the Time Limit as indicated by the Requested Authority
				ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
				ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
				ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0018	Common Request shall be built	The National (Requestor) MSA must build a Common Request (IE701).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0019	Common Request shall be recorded	Common Request (IE701) must be stored by the National (Requestor) MSA.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0020	The initiator MSA shall be notified about Common Request	The National (Requestor) MSA must notify the initiator MSA about Common Request (IE701).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0021	It shall be identified if the message is found valid	The EMCS of the MSA must identify if the received message is found valid.		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0022	It shall be identified if the Query returns results	The initiator MSA must identify if the Query returns results.		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
				ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.

ACO_FUR_0023	Register draft Movement Download Request	The Requesting MSA must register the Movement Download Request.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0024	Record draft Movement Download Request	Draft Movement Download Request must be stored by the EMCS of the Requesting MSA.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0025	It shall be identified if the Requesting MSA is the Initiator MSA	The Requesting MSA must identify if it is the Initiator MSA.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0026	The Initiator MSA shall be notified about Movement Download Request	The Requesting MSA must notify the Initiator MSA about Movement Download Request (IE784).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0027	It shall be identified if e-AD/e-SAD is available (online)	The Initiator MSA must identify if e-AD/e-SAD is available (online).		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
				ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0028	Build Movement Download Answer indicating e-AD/e-SAD was found	The Initiator MSA must build a Movement Download Answer (IE785) indicating e-AD/e-SAD was found.		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0029	Build Movement Download Answer indicating e-AD/e-SAD was not found	The Initiator MSA must build a Movement Download Answer (IE785) indicating e-AD/e-SAD was not found.		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
ACO_FUR_0030	History of a Movement shall be built	The Initiator MSA must build a History of a Movement (IE838).		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0031	History of a Movement shall be recorded	History of a Movement (IE838) must be stored by the MSA.		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0032	The Requesting MSA shall be notified	The Initiator MSA must notify the		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary

	about History of a Movement	Requesting MSA about History of a Movement (IE838).				information.
ACO_FUR_0033	Refusal of Common Request shall be built	The initiator MSA must build a Refusal of Common Request (IE702)		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
ACO_FUR_0034	Refusal of Common Request shall be recorded	Refusal of Common Request (IE702) must be stored by the initiator MSA.		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
ACO_FUR_0035	National (Requestor) MSA shall be notified about Refusal of Common Request	The initiator MSA must notify National (Requestor) MSA about Refusal of Common Request (IE702).		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
ACO_FUR_0036	List of e-AD/e-SAD shall be built	The initiator MSA must build a List of e-AD/e-SAD as result of a general query (IE821).		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0037	List of e-AD/e-SAD shall be recorded	List of e-AD/e-SAD as result of a general query (IE821) must be stored by the initiator MSA.		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0038	National (Requestor) MSA shall be notified about List of e-AD/e-SAD	The initiator MSA must notify the National (Requestor) MSA about List of e-AD/e-SAD as result of a general query (IE821).		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0039	Retrieve locally available list of e-ADs/e-SADs	The National (Requestor) MSA must retrieve locally the available list of e-ADs/e-SADs.				
ACO_FUR_0040	It shall be identified if the e-AD/e-SAD was found	The Requesting MSA must identify if the e-AD/e-SAD was found.				
ACO_FUR_0041	Retrieve locally available History of the Movement	The Requesting MSA must retrieve locally the available History of the Movement (IE838).				

ACO_FUR_0042	Register Interruption	The MSA of Interruption must register the Interruption.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0043	Record Interruption	Interruption must be stored by the EMCS of the MSA of Interruption.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0044	Identify if MSA of Interruption is involved in the movement (as MSA of Dispatch or MSA of Destination/ MSA of Export)	The MSA of Interruption must identify if it is involved in the movement (as MSA of Dispatch or MSA of Destination/ MSA of Export).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0045	Build Interruption of Movement			ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0046	Stop Timer TIM_ACO	The requesting MSA must stop the running timer (TIM_ACO).		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0047	Record Interruption of Movement	The Interruption of Movement (IE807) must be stored by the MSA of Interruption.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0048	Perform change of e-AD state to Stopped	The MSA must change the state of the e-AD to Stopped.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
				ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0049	Identify if MSA of Interruption is MSA of Dispatch, MSA of Destination/ MSA of Export or third MSA	The MSA of Interruption must identify if it is MSA of Dispatch, MSA of Destination/ MSA of Export or third MSA.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0050	Identify if the destination of the movement is known			ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0051	Notify Consignor of Interruption of Movement	The MSA must notify the Consignor of the Interruption of Movement (IE807).		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0052	Notify Consignee of Interruption of Movement	The MSA must notify the Consignee of the Interruption of Movement (IE807).		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken

ACO_FUR_0053	Notify MSA of Dispatch of Interruption of Movement	The MSA must notify the MSA of Dispatch of the Interruption of Movement (IE807).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0054	Notify MSA of Destination/ MSA of Export of Interruption of Movement	The MSA must notify the MSA of Destination/ MSA of Export of the Interruption of Movement (IE807).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0055	Identify if any timers associated with the interrupted movement are still running or have already expired	The MSA of Interruption must identify if any timers associated with the interrupted movement are still running or have already expired.				
ACO_FUR_0056	Reset the flag of the timer	If any timers associated with the interrupted movement have already expired, the MSA of Interruption must reset the flag of each timer that has been raised locally (at expiration date).				
ACO_FUR_0057	Stop the timer	If any timers associated with the interrupted movement are still running, the MSA of Dispatch must stop these timers.				
ACO_FUR_0058	Register Request for Information, Controls or Actions	The ELO must register the Request for Information, Controls or Actions.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0059	Record Request for Information, Controls or Actions	Request for Information, Controls or Actions must be stored by the EMCS of the Requesting MSA.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0060	Build Movement Verification Request	The Requesting MSA must build a Movement Verification Request		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority

		(IE722).				
ACO_FUR_0061	Set State of the Request to "Open"	The MSA must set the state of the Request to Open.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0062	Notify Requested MSA about Movement Verification Request	The requesting MSA must notify the Requested MSA of Movement Verification Request (IE722).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0063	Initiate Timer TIM_MVS	The Requesting MSA must initiate the timer TIM_MVS to expire at the expected deadline for receiving the Movement Verification Results (IE725), as specified in the Movement Verification Request (IE722).		ACO_BUS_0002	Time Limit shall be set (i.e. 3 months or other agreed Time Limit) within which the Requested Authority should provide the requested information	The Requesting Authority must set the Time Limit (i.e. 3 months or other agreed Time Limit) within which the Requested Authority should provide the requested information.
ACO_FUR_0064	Identify if ELO agrees with the contents of the Request	The ELO of the requested MSA must identify if he is in a position for carrying out the requested controls or actions and/or giving the requested information.		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
				ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0065	Identify if it is possible to reply to the request	The ELO of the Requested MSA analyses must identify whether it is possible or not to give the requested information in the time limit indicated in the request message (IE722).		ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0066	Notify Requesting MSA about Movement Verification Answer	The Requested MSA must notify the Requesting MSA of Movement Verification Answer		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.

		(IE723).				
				ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0068	Perform Change of the Request State to "Extended"	The MSA must change the state of the Request to Extended.		ACO_BUS_0006	Time Limit shall be updated as indicated by the Requested Authority	Requesting Authority must update the Time Limit as indicated by the Requested Authority
				ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0069	Identify if Timer TIM_MVS has expired	The Requesting MSA must identify whether the timer TIM_MVS has expired.		ACO_BUS_0006	Time Limit shall be updated as indicated by the Requested Authority	Requesting Authority must update the Time Limit as indicated by the Requested Authority
				ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0070	Reset Flag	If the timer TIM_MVS has already expired (a Reminder Message for Movement Verification Request IE724 has been sent to the Requested MSA), the Requesting MSA must reset the flag that has been raised locally at expiration time.		ACO_BUS_0006	Time Limit shall be updated as indicated by the Requested Authority	Requesting Authority must update the Time Limit as indicated by the Requested Authority
				ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0071	Stop Timer TIM_MVS	The requesting MSA must stop the running timer (TIM_MVS).		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0072	Update Timer TIM_MVS	The Requesting MSA, must update the Timer TIM_MVS.		ACO_BUS_0006	Time Limit shall be updated as indicated by the Requested Authority	Requesting Authority must update the Time Limit as indicated by the Requested Authority
ACO_FUR_0073	Build Reminder Message for Movement Verification Request	The Requesting MSA must build a Reminder Message for Movement Verification Request (IE724).				
ACO_FUR_0074	Record Reminder	Thr Reminder				

	Message for Movement Verification Request	Message for Movement Verification Request (IE724) must be stored by the Requesting MSA.				
ACO_FUR_0075	Perform Change of the Request State to "Late"	The MSA must change the state of the Request to Late.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0076	Notify Requested MSA about Reminder Message for Movement Verification Request	The Requesting MSA must notify the Requested MSA about Reminder Message for Movement Verification Request (IE724).				
ACO_FUR_0077	Register Results for Request for Information, Controls or Actions	The ELO must register the Results for Request for Information, Controls or Actions.		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0078	Record Results for Request for Information, Controls or Actions	Results for Request for Information, Controls or Actions must be stored by the EMCS of the Requested MSA.		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0079	Build Movement Verification Results	The MSA must build a Movement Verification Results (IE725).		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
				ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0080	Record Movement Verification Results	The Movement Verification Results (IE725) must be stored by the Requested MSA.		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
				ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0081	Identify if feedback is requested	The MSA must identify if feedback is requested.		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
				ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.

				ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0082	Perform Change of the Request State to "Answered and feedback expected"	The MSA must change the state of the Request to Answered and feedback expected.		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
				ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0083	Notify Requesting MSA about Movement Verification Results	The Requested MSA must notify the Requesting MSA about Movement Verification Results (IE725).		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0084	Register Request for Deadline Extension	The ELO must register the Request for Deadline Extension.		ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0085	Record Request for Deadline Extension	Request for Deadline Extension must be stored by the EMCS of the Requested MSA.		ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0086	Build Movement Verification Answer indicating Request for Deadline Extension	The Requested MSA must build a Movement Verification Answer indicating Request for Deadline Extension (IE723).		ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0087	Record Movement Verification Answer indicating Request for Deadline Extension	The Movement Verification Answer (IE723) indicating Request for Deadline Extension must be stored by the Requested MSA.		ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0088	Register draft Event Report	The Excise Officer must register the draft Event Report.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0089	Record draft Event Report	Draft Event Report must be stored by the EMCS of the MSA of Submission.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA

ACO_FUR_0090	Build Administrative Cooperation Common Request	The Requesting MSA must build an Administrative Cooperation Common Request		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
				ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0091	Record Administrative Cooperation Common Request	Requesting MSA must record an Administrative Cooperation Common Request (IE721)		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0092	Notify Requested MSA about Administrative Cooperation Common Request	The requesting MSA must notify the Requested MSA of Administrative Cooperation Common Request (IE721).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0093	Initiate Timer TIM_ACO	The Requesting MSA must initiate the timer TIM_ACO to expire at the expected deadline for receiving the ACO Results (IE867), as specified in the ACO Request (IE721).		ACO_BUS_0002	Time Limit shall be set (i.e. 3 months or other agreed Time Limit) within which the Requested Authority should provide the requested information	The Requesting Authority must set the Time Limit (i.e. 3 months or other agreed Time Limit) within which the Requested Authority should provide the requested information.
ACO_FUR_0094	Identify if Timer TIM_ACO has expired	The Requesting MSA must identify whether the timer TIM_ACO has expired.		ACO_BUS_0006	Time Limit shall be updated as indicated by the Requested Authority	Requesting Authority must update the Time Limit as indicated by the Requested Authority
				ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0095	Reset Flag	If the timer TIM_ACO has already expired (a Reminder Message for Movement Verification Request IE869 has been sent to the Requested MSA), the Requesting MSA must reset the flag that has been raised locally at expiration time.		ACO_BUS_0006	Time Limit shall be updated as indicated by the Requested Authority	Requesting Authority must update the Time Limit as indicated by the Requested Authority

				ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0096	Update Timer TIM_ACO	The Requesting MSA, must update the Timer TIM_ACO.		ACO_BUS_0006	Time Limit shall be updated as indicated by the Requested Authority	Requesting Authority must update the Time Limit as indicated by the Requested Authority
ACO_FUR_0097	Identify if it is possible to reply to the request	The ELO of the Requested MSA analyses must identify whether it is possible or not to give the requested information in the time limit indicated in the request message (IE721).		ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0098	Build Reminder Message for Administrative Cooperation Common Request	The Requesting MSA must build a Reminder Message for Administrative Cooperation Common Request (IE869).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0099	Record Reminder Message for Administrative Cooperation Common Request	The Reminder Message for Administrative Cooperation Common Request (IE869) must be stored by the Requesting MSA.		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0100	Notify Addressed MSA about Movement verification Results	The Issuing MSA must notify the Addressed MSA about Movement Verification Results (IE725).		ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0101	Build Event Report	The MSA of Submission must build an Event Report (IE840).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0102	Record Event Report	The Event Report (IE840) must be stored by the MSA of Submission.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0103	Identify if MSA of Submission is the MSA of Event	The EMCS of the MSA of Submission must identify if MSA of Submission is the		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA

		MSA of Event.				
ACO_FUR_0104	Notify MSA of Event of Event Report	The EMCS of the MSA of Submission must notify MSA of Event of the Event Report (IE840).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0105	Assign unique reference to Event Report	The MSA of Event must assign a unique reference number to the Event Report (IE840).		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0106	Update event report type to "Validated document"	The MSA of Event must update the report type of the Event Report (IE840) to "Validated document".		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0107	Identify if the MSA of Event is the MSA of Submission	The EMCS of the MSA of Event must identify if MSA of Event is the MSA of Submission.		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0108	Identify if the MSA of Event is the MSA of Dispatch	The EMCS of the MSA of Event must identify whether the MSA of Event is also the MSA of Dispatch.		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0109	Identify if the Event report is for Duty Suspension or Duty Paid B2B	The EMCS of the MSA must identify if the Event report (IE840) is for Duty Suspension or Duty Paid B2B.		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0110	Notify Consignee of Event Report	The EMCS of the MSA must notify the Consignee of the Event Report (IE840).				
ACO_FUR_0111	Notify MSA of Dispatch of Event Report	The EMCS of the MSA of Event must notify the MSA of Dispatch of the Event Report (IE840).		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0112	Notify MSA of Destination of Event Report	The EMCS of the MSA of Event must notify the MSA of Destination of the Event Report		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken

		(IE840).				
ACO_FUR_0113	Notify Consignor of Event Report	The EMCS of the MSA must notify the Consignor of the Event Report (IE840).				
ACO_FUR_0114	Identify if the MSA of Dispatch is the MSA of Submission	The EMCS of the MSA of Dispatch must identify if the MSA of Dispatch is the MSA of Submission.				
ACO_FUR_0115	Identify if the MSA of Destination is the MSA of Submission	The MSA of Destination must identify if the MSA of Destination is the MSA of Submission.				
ACO_FUR_0116	Identify if the destination of the movement is for Export	The MSA must identify whether the destination of the movement is for Export				
ACO_FUR_0117	Register draft Control Report	The Control Officer must register the draft Control Report.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0118	Record draft Control Report	Draft Control Report must be stored by the EMCS of the MSA of Control.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0119	Build Control Report	The EMCS of the MSA of Control must build the Control Report (IE717).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0120	Record Control Report	The Control Report (IE717) must be stored by the MSA of Control.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0121	Identify whether this is initial submission	The MSA of Control must identify whether this is initial submission		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0122	Update Control Report type to "Validated document"	The Control MSA must update the Control Report type to "Validated document".		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0123	Identify if the MSA	The MSA of Control		ACO_BUS_0004	Necessary information shall be forwarded to	Issuing MSA must forward necessary

	of Control is the MSA of Dispatch	must identify if the MSA of Control is the MSA of Dispatch.			concerned MSA	information to concerned MSA
ACO_FUR_0124	Identify if the Control report is for Duty Suspension or Duty Paid B2B	The EMCS of the MSA of Control must identify if the Control report (IE717) is for Duty Suspension or Duty Paid B2B.		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0125	Notify MSA of Dispatch	The EMCS of the MSA of Control must notify MSA of Dispatch of the Control Report (IE717).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0126	Notify MSA of Destination	The EMCS of the MSA of Control must notify MSA of Destination of the Control Report (IE717).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0127	Identify if Control at Arrival Required	The MSA of Destination/ MSA of Export must identify if Control at Arrival Required.		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
ACO_FUR_0128	Register Refusal for Request Message	The ELO must register the Refusal (IE868) for Request Message.		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
ACO_FUR_0128	Register Refusal for Request Message	The ELO must register the Refusal (IE723) for Request Message.		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
ACO_FUR_0129	Record Refusal Message	Refusal Message must be stored by the EMCS of the Requested MSA.		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
ACO_FUR_0130	Build Movement Verification Answer indicating refusal on the request message	The Requested MSA must build a Movement Verification Answer (IE723) indicating refusal on the request message.		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
ACO_FUR_0131	Record Movement Verification Answer indicating refusal on	The Movement Verification Answer (IE723) indicating		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.

	the request message	refusal on the request message must be stored by the Requested MSA.				
ACO_FUR_0132	Perform Change of the Request State to "Closed"	The MSA must change the state of the Request to Closed.		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
				ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
				ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0133	Build Answer Message indicating refusal on the request message	The Requested MSA must build an Answer Message (IE868) indicating refusal on the request message.		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
ACO_FUR_0134	Record Answer Message indicating refusal on the request message	The Answer Message (IE868) indicating refusal on the request message must be stored by the Requested MSA.		ACO_BUS_0009	Record for refusal reasons shall be kept	The record of the refusal reasons for not providing feedback must be kept.
ACO_FUR_0135	Register Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement	The ELO must register Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement.		ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0136	Record Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movements.	Information found and/or Results of the Controls performed for Duty Paid B2C or undocumented movement must be stored by the Issuing MSA.		ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0137	Register feedback for results received	The ELO must register feedback for results received.		ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0138	Record feedback information for results received	Feedback information for results received must be stored by the EMCS of the Requesting MSA.		ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken

ACO_FUR_0139	Build feedback information	The MSA must build an Administrative Cooperation Results (IE867).		ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0140	Build Answer Message indicating Request for Deadline Extension	The Requested MSA must build a Answer Message indicating Request for Deadline Extension (IE868).		ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0141	Record Answer Message indicating Request for Deadline Extension	The Answer Message indicating Request for Deadline Extension must be stored by the Requested MSA.		ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0150	Notify Requested MSA about Reminder Message for Administrative Cooperation Common Request	The Requesting MSA must notify the Requested MSA about Reminder Message for Administrative Cooperation Common Request (IE869).		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested Authority	The Requesting Authority must submit a request for information and/or administrative enquiry to Requested Authority
ACO_FUR_0151	Record Administrative Cooperation Results	The Administrative Cooperation Results (IE867) must be stored by the Requested MSA.		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
				ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0152	Notify Requesting MSA about Administrative Cooperation Results	The Requested MSA must notify the Requesting MSA about Administrative Cooperation Results (IE867).		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0153	Register Information found and/or Results of the Controls performed	The ELO must register Information found and/or Results of the Controls performed		ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0154	Record Information found and/or Results of the Controls performed	Information found and/or Results of the Controls performed must be stored by the EMCS of the Issuing MSA.		ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA

ACO_FUR_0155	Notify Addressed MSA about Administrative Cooperation Results	Issuing MSA must notify the Administrative Cooperation Results to the Addressed MSA		ACO_BUS_0018	Necessary information shall be forwarded to Addressed MSA	Issuing MSA must forward necessary information to Addressed MSA
ACO_FUR_0160	Record feedback information	The Administrative Cooperation Results (IE867) must be stored by the Requesting MSA.		ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0161	Notify Requested MSA about feedback information	The Requesting MSA must notify the Requested MSA about Administrative Cooperation Results (IE867).		ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0162	Build feedback information	The MSA must build a Movement Verification Results (IE725).		ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0163	Record feedback information	The Movement Verification Results (IE725) must be stored by the Requesting MSA.		ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0164	Notify Requested MSA about feedback information	The Requesting MSA must notify the Requested MSA about Movement Verification Results (IE725).		ACO_BUS_0015	Feedback shall be requested from Requesting Authority on the follow-up action taken	Requested Authority must request from Requesting Authority feedback on the follow-up action taken
ACO_FUR_0172	Build Administrative Cooperation Results	The Requested MSA must build an Administrative Cooperation Common Results		ACO_BUS_0013	Necessary information shall be communicated to the Requesting Authority	Requested Authority must communicate to Requesting Authority the necessary information.
ACO_FUR_0173	Identify reason indicated in Answer Message	The ELO of the Requesting MSA must identify reason indicated in Answer Message				
ACO_FUR_0177	Assign a unique reference to Control Report	The MSA of Control must assign a unique reference to Control Report (IE717).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
ACO_FUR_0178	Record Movement	The Movement Verification Request		ACO_BUS_0001	Request for information and/or administrative enquiry shall be submitted to Requested	The Requesting Authority must submit a request for information and/or administrative

	Verification Request	(IE722) must be stored by the Requesting MSA.		Authority	enquiry to Requested Authority	
ACO_FUR_0181	Notify Requested MSA about Administrative Cooperation Answer Message	The requesting MSA must notify the Requested MSA of Administrative Cooperation Answer Message (IE868).		ACO_BUS_0010	Requesting Authority shall be informed of the reasons for refusing to provide requested information	Requested Authority must inform the Requesting Authority the reasons for refusing to provide requested information.
				ACO_BUS_0014	Requesting Authority shall be informed of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond	Requested Authority must inform Requesting Authority of the reasons for failing to respond within the Time Limit and indicate when it expects to be able to respond
ACO_FUR_0182	Register draft Manual Closure Request	The Excise Officer at the MSA of Destination/Export must register the draft Manual Closure Request.				
ACO_FUR_0183	Record draft Manual Closure Request	Draft Manual Closure Request must be stored by the EMCS of the MSA of Destination/Export				
ACO_FUR_0184	Build Manual Closure Request	The MSA of Destination/Export must build a Manual Closure Request message (IE880).				
ACO_FUR_0185	Record Manual Closure Request	The Manual Closure Request must be stored by the MSA of Destination/Export.				
ACO_FUR_0186	Notify MSA of Dispatch about Manual Closure Request	The MSA of Destination/Export must notify the MSA of Dispatch of the Manual Closure Request (IE880).				
ACO_FUR_0187	Build Manual Closure Acceptance	The MSA of Dispatch must build a Manual Closure Response message (IE881) indicating an accepted manual closure.				
ACO_FUR_0188	Record Manual Closure Acceptance	The Manual Closure Response indicating				

		an accepted manual closure must be stored by the MSA of Dispatch.	
ACO_FUR_0189	Build Manual Closure Rejection	The MSA of Dispatch must build a Manual Closure Response message (IE881) indicating a rejected manual closure request.	
ACO_FUR_0190	Record Manual Closure Rejection	The Manual Closure Response indicating a rejected manual closure request must be stored by the MSA of Dispatch.	
ACO_FUR_0191	Notify MSA of Destination/Export of the rejection of the Manual Closure request	The MSA of Dispatch must notify the MSA of Destination/Export of the Manual Closure Response (IE880) indicating a rejected manual closure request.	
ACO_FUR_0192	Notify MSA of Destination/Export of Manual Closure of movement	The MSA of Dispatch must notify the MSA of Destination/Export of the Manual Closure Response (IE881) indicating an accepted manual closure.	
ACO_FUR_0193	Notify Consignor of Manual Closure of movement	The MSA of Dispatch must notify the Consignor of the Manual Closure Response (IE881) indicating an accepted manual closure.	
ACO_FUR_0194	Notify Consignee of Manual Closure of movement	EMCS sends the Manual Closure Response message (IE881:C_MNC_RE S) to the respective Consignee.	

ACO_FUR_0195	Register Manual Closure	The Excise Officer at the MSA of Dispatch must register the Manual Closure.	
ACO_FUR_0196	The e-AD state shall be changed to e-AD Manually Closed	If the Manual Closure has been accepted, the state of the e-AD must change to e-AD Manually Closed.	
ACO_FUR_0197	Assess Manual Closure Request	The MSA of Dispatch assesses a received Manual Closure Request message (IE880).	
AC_FUR_0198	Review Manual Closure Request	An Excise Officer at the MSA of Dispatch reviews a received Manual Closure Request message (IE880).	

Table 1: Functional Requirements

2. Non-Functional Requirements

2.1. Administrative cooperation-Deadline for results

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_005	Scheduled Availability	<p>Description: these functions are not necessarily activated on line, they should be submitted in batch mode in a given timeframe (e.g. at night).</p> <p>Requirements: depends on external conditions; these functions are not necessary activated on line, they are submitted eventually in batch mode in a given timeframe (e.g. at night).</p> <p>Average availability (percentage): N/A</p> <p>Maximum unavailability (maximum duration of an interruption): The function must be started during the time window</p> <p>Recovery: Up to MSA</p>	

Table 2: Administrative cooperation-Deadline for results

2.2. Administrative Cooperation-Request for assistance (Request)

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_004	Office Availability	<p>Description: these functions need to be available only during working hours, defined by each MSA.</p> <p>Requirements: working days and hours, defined by each MSA.</p> <p>Average availability (percentage): 98.8% during office hours [typically 2 hours unavailability per month]</p> <p>Maximum unavailability (maximum duration of an interruption): 30 minutes during office hours</p> <p>Recovery: A half-day</p>	
EMCS_PERF_010	Interactive (for Place 'Any MSA')	<p>Interactive: the function requires an immediate return of information.</p> <p>Requirements: a few seconds</p>	

		Average Response Time: 3 seconds	
		Maximum Response Time: 30 seconds	

Table 3: Administrative Cooperation–Request for assistance (Request)

2.3. Administrative Cooperation–Request for assistance (Results)

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_004	Office Availability	<p>Description: these functions need to be available only during working hours, defined by each MSA.</p> <p>Requirements: working days and hours, defined by each MSA.</p> <p>Average availability (percentage): 98.8% during office hours [typically 2 hours unavailability per month]</p> <p>Maximum unavailability (maximum duration of an interruption): 30 minutes during office hours</p> <p>Recovery: A half-day</p>	
EMCS_PERF_010	Interactive (for Place 'Any MSA')	<p>Interactive: the function requires an immediate return of information.</p> <p>Requirements: a few seconds</p> <p>Average Response Time: 3 seconds</p> <p>Maximum Response Time: 30 seconds</p>	

Table 4: Administrative Cooperation–Request for assistance (Results)

2.4. Availability Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_001	Permanent Availability	<p>Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a very high average availability (99.97%). They are functions for the smooth operability and sustainability of the NEA (data management, audit trail) and the continuation of the EMCS business (fallback procedures).</p> <p>Requirements: 24 hours per day, 365 days per year.</p> <p>Average availability (percentage): 99.97% [typically 3</p>	

		<p>hours unavailability per year]</p> <p>Maximum unavailability (maximum duration of an interruption): 15 minutes at any time</p> <p>Recovery: 15 minutes</p>	
EMCS_AVA_002	High Availability	<p>Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a very high availability (99.18%). They are functions that should be permanently available, but the business is able to accept very short unavailability, in particular at night.</p> <p>Requirements: should be permanent, but the business can accept some unavailability since no immediate action is required.</p> <p>Average availability (percentage): 99,18% [typically 3 days unavailability per year]</p> <p>Maximum unavailability (maximum duration of an interruption): 1 hour at any time</p> <p>Recovery: 1 hour</p>	
EMCS_AVA_003	General Availability	<p>Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS business.</p> <p>Requirements: 24 hours per day, 365 days per year.</p> <p>Average availability (percentage): 97.0% [typically 11 days unavailability per year]</p> <p>Maximum unavailability (maximum duration of an interruption): 48 hours at any time</p> <p>Recovery: 48 hours</p>	
EMCS_AVA_004	Office Availability	<p>Description: these functions need to be available only during working hours, defined by each MSA.</p> <p>Requirements: working days and hours, defined by each MSA.</p>	

		<p>Average availability (percentage): 98.8% during office hours [typically 2 hours unavailability per month]</p> <p>Maximum unavailability (maximum duration of an interruption): 30 minutes during office hours</p> <p>Recovery: A half-day</p>	
EMCS_AVA_005	Scheduled Availability	<p>Description: these functions are not necessarily activated on line, they should be submitted in batch mode in a given timeframe (e.g. at night).</p> <p>Requirements: depends on external conditions; these functions are not necessary activated on line, they are submitted eventually in batch mode in a given timeframe (e.g. at night).</p> <p>Average availability (percentage): N/A</p> <p>Maximum unavailability (maximum duration of an interruption): The function must be started during the time window</p> <p>Recovery: Up to MSA</p>	
EMCS_AVA_006	Disconnected Availability	<p>Description: these functions are performed outside the EMCS application.</p> <p>Requirements: performed outside the EMCS application.</p> <p>Average availability (percentage): Out of scope.</p> <p>Maximum unavailability (maximum duration of an interruption): Out of scope.</p> <p>Recovery: Out of scope.</p>	

Table 5: Availability Requirements

2.5. Control and Submission of Control Report

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_003	General Availability	Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS	

		<p>business.</p> <p>Requirements: 24 hours per day, 365 days per year.</p> <p>Average availability (percentage): 97.0% [typically 11 days unavailability per year]</p> <p>Maximum unavailability (maximum duration of an interruption): 48 hours at any time</p> <p>Recovery: 48 hours</p>	
EMCS_PERF_009	Interactive (for Place 'MSA of control')	<p>Interactive: the function requires an immediate return of information.</p> <p>Requirements: a few seconds</p> <p>Average Response Time: 3 seconds</p> <p>Maximum Response Time: 30 seconds</p>	
EMCS_PERF_011	Asynchronous (for Place 'Any MSA')	<p>Asynchronous: the function does not require immediate return; acknowledgement and results are accepted to come back after a short delay, and be consulted afterwards</p> <p>Requirements: a few minutes</p> <p>Average Response Time: 15 minutes</p> <p>Maximum Response Time: 2 hours</p>	

Table 6: Control and Submission of Control Report

2.6. Download of an e-AD/e-SAD (Query) (FESS)

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_003	General Availability	<p>Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS business.</p> <p>Requirements: 24 hours per day, 365 days per year.</p> <p>Average availability (percentage): 97.0% [typically 11 days unavailability per year]</p>	

		<p>Maximum unavailability (maximum duration of an interruption): 48 hours at any time</p> <p>Recovery: 48 hours</p>	
EMCS_PERF_017	Asynchronous (for Place 'Requesting MSA')	<p>Asynchronous: the function does not require immediate return; acknowledgement and results are accepted to come back after a short delay, and be consulted afterwards</p> <p>Requirements: a few minutes</p> <p>Average Response Time: 15 minutes</p> <p>Maximum Response Time: 2 hours</p>	

Table 7: Download of an e-AD/e-SAD (Query) (FESS)

2.7. Download of an e-AD/e-SAD (Results) (FESS)

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_003	General Availability	<p>Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS business.</p> <p>Requirements: 24 hours per day, 365 days per year.</p> <p>Average availability (percentage): 97.0% [typically 11 days unavailability per year]</p> <p>Maximum unavailability (maximum duration of an interruption): 48 hours at any time</p> <p>Recovery: 48 hours</p>	
EMCS_PERF_017	Asynchronous (for Place 'Requesting MSA')	<p>Asynchronous: the function does not require immediate return; acknowledgement and results are accepted to come back after a short delay, and be consulted afterwards</p> <p>Requirements: a few minutes</p> <p>Average Response Time: 15 minutes</p> <p>Maximum Response Time: 2 hours</p>	

Table 8: Download of an e-AD/e-SAD (Results) (FESS)

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

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_003	General Availability	<p>Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS business.</p> <p>Requirements: 24 hours per day, 365 days per year.</p> <p>Average availability (percentage): 97.0% [typically 11 days unavailability per year]</p> <p>Maximum unavailability (maximum duration of an interruption): 48 hours at any time</p> <p>Recovery: 48 hours</p>	
EMCS_PERF_017	Asynchronous (for Place 'Requesting MSA')	<p>Asynchronous: the function does not require immediate return; acknowledgement and results are accepted to come back after a short delay, and be consulted afterwards</p> <p>Requirements: a few minutes</p> <p>Average Response Time: 15 minutes</p> <p>Maximum Response Time: 2 hours</p>	

Table 9: General query to retrieve an e-AD/e-SAD (Query)

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

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_003	General Availability	<p>Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS business.</p> <p>Requirements: 24 hours per day, 365 days per year.</p> <p>Average availability (percentage): 97.0% [typically 11</p>	

		days unavailability per year] Maximum unavailability (maximum duration of an interruption): 48 hours at any time Recovery: 48 hours	
EMCS_PERF_017	Asynchronous (for Place 'Requesting MSA')	Asynchronous: the function does not require immediate return; acknowledgement and results are accepted to come back after a short delay, and be consulted afterwards Requirements: a few minutes Average Response Time: 15 minutes Maximum Response Time: 2 hours	

Table 10: General query to retrieve an e-AD/e-SAD (Results)

2.10. Interruption of a Movement

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_003	General Availability	Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS business. Requirements: 24 hours per day, 365 days per year. Average availability (percentage): 97.0% [typically 11 days unavailability per year] Maximum unavailability (maximum duration of an interruption): 48 hours at any time Recovery: 48 hours	
EMCS_PERF_022	Up to MSA (for Place 'Any MSA')	Up to MSA: completion of the function does not have consequences on EMCS exchanges; each MSA determines the response time requirement Requirements: the MSA decides Average Response Time: Out of scope	

Maximum Response Time: Out of scope

Table 11: Interruption of a Movement

2.11. Movement Verification-Reminder

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_005	Scheduled Availability	<p>Description: these functions are not necessarily activated on line, they should be submitted in batch mode in a given timeframe (e.g. at night).</p> <p>Requirements: depends on external conditions; these functions are not necessary activated on line, they are submitted eventually in batch mode in a given timeframe (e.g. at night).</p> <p>Average availability (percentage): N/A</p> <p>Maximum unavailability (maximum duration of an interruption): The function must be started during the time window</p> <p>Recovery: Up to MSA</p>	

Table 12: Movement Verification-Reminder

2.12. Movement Verification-Request (Request)

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_004	Office Availability	<p>Description: these functions need to be available only during working hours, defined by each MSA.</p> <p>Requirements: working days and hours, defined by each MSA.</p> <p>Average availability (percentage): 98.8% during office hours [typically 2 hours unavailability per month]</p> <p>Maximum unavailability (maximum duration of an interruption): 30 minutes during office hours</p> <p>Recovery: A half-day</p>	
EMCS_PERF_010	Interactive (for Place 'Any MSA')	<p>Interactive: the function requires an immediate return of information.</p> <p>Requirements: a few seconds</p>	

		Average Response Time: 3 seconds	
		Maximum Response Time: 30 seconds	

Table 13: Movement Verification-Request (Request)

2.13. Movement Verification-Request (Results)

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_004	Office Availability	<p>Description: these functions need to be available only during working hours, defined by each MSA.</p> <p>Requirements: working days and hours, defined by each MSA.</p> <p>Average availability (percentage): 98.8% during office hours [typically 2 hours unavailability per month]</p> <p>Maximum unavailability (maximum duration of an interruption): 30 minutes during office hours</p> <p>Recovery: A half-day</p>	
EMCS_PERF_010	Interactive (for Place 'Any MSA')	<p>Interactive: the function requires an immediate return of information.</p> <p>Requirements: a few seconds</p> <p>Average Response Time: 3 seconds</p> <p>Maximum Response Time: 30 seconds</p>	

Table 14: Movement Verification-Request (Results)

2.14. Spontaneous information

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_004	Office Availability	<p>Description: these functions need to be available only during working hours, defined by each MSA.</p> <p>Requirements: working days and hours, defined by each MSA.</p> <p>Average availability (percentage): 98.8% during office hours [typically 2 hours unavailability per month]</p>	

		Maximum unavailability (maximum duration of an interruption): 30 minutes during office hours Recovery: A half-day	
EMCS_PERF_010	Interactive (for Place 'Any MSA')	Interactive: the function requires an immediate return of information. Requirements: a few seconds Average Response Time: 3 seconds Maximum Response Time: 30 seconds	

Table 15: Spontaneous information

2.15. Submission of an Event Report (Handling)

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_003	General Availability	Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS business. Requirements: 24 hours per day, 365 days per year. Average availability (percentage): 97.0% [typically 11 days unavailability per year] Maximum unavailability (maximum duration of an interruption): 48 hours at any time Recovery: 48 hours	
EMCS_PERF_007	Interactive (for Place 'MSA of submission')	Interactive: the function requires an immediate return of information. Requirements: a few seconds Average Response Time: 3 seconds Maximum Response Time: 30 seconds	
EMCS_PERF_008	Interactive (for Place 'MSA of event')	Interactive: the function requires an immediate return of information.	

		<p>Requirements: a few seconds</p> <p>Average Response Time: 3 seconds</p> <p>Maximum Response Time: 30 seconds</p>	
EMCS_PERF_011	Asynchronous (for Place 'Any MSA')	<p>Asynchronous: the function does not require immediate return; acknowledgement and results are accepted to come back after a short delay, and be consulted afterwards</p> <p>Requirements: a few minutes</p> <p>Average Response Time: 15 minutes</p> <p>Maximum Response Time: 2 hours</p>	

Table 16: Submission of an Event Report (Handling)

2.16. Submission of an Event Report (Submit)

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_AVA_003	General Availability	<p>Description: the availability requested from these use cases is 24 hours per day, 365 days per year (24x365) with a high availability (97.0%). They are mainly core business functions that should be permanently available, but a limited unavailability would not impact the EMCS business.</p> <p>Requirements: 24 hours per day, 365 days per year.</p> <p>Average availability (percentage): 97.0% [typically 11 days unavailability per year]</p> <p>Maximum unavailability (maximum duration of an interruption): 48 hours at any time</p> <p>Recovery: 48 hours</p>	

Table 17: Submission of an Event Report (Submit)

