

## 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
COR_FUR_0001	The state of the e-AD/e-SAD shall be set to Accepted or Accepted for Export	If the movement is not for Local Clearance at Export, the MSA must set the e-AD/e-SAD to the Accepted state.  If the movement is for Local Clearance at Export, the MSA must set the e-AD to the Accepted for Export state.		COR_BUS_0004	The ARC shall be assigned to the e-AD/e-SAD	The competent authorities of the Member State of Dispatch must assign to the document a unique administrative reference code.
COR_FUR_0002	The Consignor shall be notified about the e-AD/e-SAD	The MSA of Dispatch must notify the Consignor of the e-AD/e-SAD (IE801).		COR_BUS_0005	The e-AD/e-SAD shall be communicated to the Consignor	The competent authorities of the Member State of Dispatch must communicate the electronic administrative document to the Consignor.
				COR_BUS_0019	Forward e-AD/e-SAD	The MSA of Dispatch must forward the e-AD/e-SAD to the Consignor.
COR_FUR_0003	It shall be identified whether the destination of the movement is known	The MSA of Dispatch must identify whether the destination of the movement is known (i.e. whether the destination fields in the e-AD/e-SAD (IE801) are filled in).		COR_BUS_0006	The e-AD/e-SAD shall be forwarded to the MSA of Destination/ MSA of Export	The competent authorities of the Member State of Dispatch must forward the electronic administrative document to the MSA of Destination/ MSA of Export.
				COR_BUS_0031	Forward e-AD	The MSA must forward e-AD
COR_FUR_0004	The TIM_FDF timer shall start	If the destination of the movement is unknown (i.e. the destination fields were left empty according to Article 22 of Directive 2020/262), the MSA of Dispatch must start a timer (TIM_FDF)				

		to expire at the limit date for filling in these fields.  That limit date cannot be later than the expected end of movement (i.e. the expiry of the TIM_EAD_ESAD timer).				
COR_FUR_0005	The MSA of Destination/MSA of Export shall be notified of the e-AD/e-SAD	If the destination of the movement is known, the MSA of Dispatch must notify the MSA of Destination/ MSA of Export of the e-AD/e-SAD (IE801).		COR_BUS_0006	The e-AD/e-SAD shall be forwarded to the MSA of Destination/ MSA of Export	The competent authorities of the Member State of Dispatch must forward the electronic administrative document to the MSA of Destination/ MSA of Export.
				COR_BUS_0031	Forward e-AD	The MSA must forward e-AD
COR_FUR_0006	The TIM_EAD_ESAD timer shall start	When the submitted e-AD/e-SAD is valid, the MSA dispatch application starts the TIM_EAD_ESAD timer to expire at the expected end of the movement, which is the date of dispatch plus the journey time for Duty Suspension movements, while for Duty Paid movements it is the date of dispatch plus the journey time plus the offset defined in the common system parameter "Time To Complete Fiscal Formalities for Duty Paid Movements".				
COR_FUR_0007	The Consignee shall be notified of the e-AD/e-SAD	The MSA of Destination must notify the Consignee of the e-AD/e-SAD (IE801), if the Consignee is an Authorised warehouse keeper or		COR_BUS_0007	The e-AD/e-SAD shall be forwarded to the Consignee	The competent authorities of the Member State of Destination or of the Member State of Export must forward the electronic administrative document to the Consignee.

		a Registered consignee. If the Consignee is a Temporary registered consignee or an Exempted consignee, the MSA of Destination and/or the Consignor informs him.				
				COR_BUS_0031	Forward e-AD	The MSA must forward e-AD
COR_FUR_0008	It shall be identified whether the consignment has been Accepted or Refused	The MSA of Destination/ MSA of Export must identify if the Consignment has been accepted (accepted and satisfactory or accepted although unsatisfactory) or refused, based on the Control Result Code of the received Exit Results (IE518).		COR_BUS_0012	The Report of Export shall be completed	A Report of Export must be completed by the competent authorities of the Member State of Export certifying that the excise goods have left the territory of the Community.
COR_FUR_0009	A Report of Export indicating Refusal shall be built	If the Consignment has been refused the MSA of Export must build a Report of Export (IE818) indicating Refusal.		COR_BUS_0012	The Report of Export shall be completed	A Report of Export must be completed by the competent authorities of the Member State of Export certifying that the excise goods have left the territory of the Community.
COR_FUR_0010	A Report of Export indicating Acceptance shall be built	If the Consignment has been accepted, the MSA of Export must build a Report of Export (IE818) indicating Acceptance.		COR_BUS_0012	The Report of Export shall be completed	A Report of Export must be completed by the competent authorities of the Member State of Export certifying that the excise goods have left the territory of the Community.
COR_FUR_0011	The Report of Export shall be recorded	The Report of Export (IE818) must be stored by the MSA of Destination/MSA of Export.		COR_BUS_0012	The Report of Export shall be completed	A Report of Export must be completed by the competent authorities of the Member State of Export certifying that the excise goods have left the territory of the Community.
COR_FUR_0012	The e-AD/e-SAD state shall be changed to Delivered or Refused	If the Consignment has been accepted the state of the e-AD/e-SAD must change to Delivered. If the Consignment has been refused the		COR_BUS_0012	The Report of Export shall be completed	A Report of Export must be completed by the competent authorities of the Member State of Export certifying that the excise goods have left the territory of the Community.

		state of the e-AD/e-SAD must change to Refused.				
COR_FUR_0013	It shall be identified whether the Consignment has been Accepted, Partially Refused or Refused	The MSA must identify if the Consignment has been accepted (accepted and satisfactory or accepted although unsatisfactory), partially refused or refused based on the Global Conclusion of Receipt of the received Report of Receipt (IE818).		COR_BUS_0008	The draft Report of Receipt shall be validated	The competent authorities of the Member State of Destination must carry out an electronic verification of the data in the draft Report of Receipt.
COR_FUR_0014	The e-AD/e-SAD state shall be changed to Delivered, Partially Refused or Refused	If the Consignment has been accepted, the state of the e-AD/e-SAD must change to Delivered. If the Consignment has been partially refused, the state of the e-AD/e-SAD must change to Partially Refused. If the Consignment has been accepted, the state of the e-AD/e-SAD must change to Delivered. If the Consignment has been partially refused, the state of the e-AD/e-SAD must change to Partially Refused. If the Consignment has been refused, the state of the e-AD/e-SAD must change to Refused. e-AD/e-SAD must change to Partially Refused. If the Consignment has been refused, the state of the e-AD/e-SAD must change to Refused.		COR_BUS_0008	The draft Report of Receipt shall be validated	The competent authorities of the Member State of Destination must carry out an electronic verification of the data in the draft Report of Receipt.
COR_FUR_0015	The Consignee shall be informed of the e-	The MSA of Destination must		COR_BUS_0010	The registration of the Report of Receipt shall	The competent authorities of the Member State of Destination must confirm to the

	AD/e-SAD	notify the Consignee of the Report of Receipt (IE818).			be confirmed to the Consignee	Consignee the registration of the Report of Receipt.
COR_FUR_0016	The MSA of Dispatch shall be notified of the Report of Receipt/Export	The MSA of Destination must notify the MSA of Dispatch of Report of Receipt/Export (IE818).		COR_BUS_0011	The Report of Receipt/Export shall be sent to the MSA of Dispatch	The competent authorities of the Member State of Destination or of the MSA of Export must send the Report of Receipt/Export to the competent authorities of the Member State of Dispatch.
COR_FUR_0018	The Consignor shall be notified of the Report of Receipt/Export	The MSA of Dispatch notifies the Consignor of the Report of Receipt/Export (IE818).		COR_BUS_0013	The Report of Receipt/Export shall be forwarded to the Consignor	The competent authorities of the Member State of Dispatch must forward the Report of Receipt/Export to the Consignor.
COR_FUR_0019	The TIM_CHS timer shall start	If the Consignment has been partially refused or refused, the MSA of Dispatch must start a timer (TIM_CHS) to expire at the limit date for submission of a change of destination (IE813) or splitting (IE825).		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
COR_FUR_0021	The TIM_EAD_ESAD timer shall stop	If the timer TIM_EAD_ESAD is still running, the MSA of Dispatch must stop this timer (that was to expire at the expected end of the movement)				
COR_FUR_0022	The flag of the timer TIM_EAD_ESAD shall be reset	If the timer TIM_If the timer TIM_EAD_ESAD has already expired, the MSA of Dispatch must reset the flag that has been raised locally (at expiration time).EAD_ESAD has already expired, the MSA of Dispatch must reset the flag that has been raised locally (at expiration time).				

COR_FUR_0024	It shall be identified whether it is an Alert or a Rejection of an e-AD/e-SAD	The MSA must identify whether the "E-AD/E-SAD Rejected flag" item has '1' (Rejection) or '0' (Alert) value.		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
COR_FUR_0025	The state of the e-AD/e-SAD shall be set to Rejected	The MSA must set the e-AD/e-SAD to the Rejected state.		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
COR_FUR_0026	The Consignee and MSA of Dispatch shall be notified of the Alert or Rejection	The MSA of Destination must notify the Consignee and the MSA of Dispatch of the Alert or Rejection (IE819).		ACO_BUS_0004	Necessary information shall be forwarded to concerned MSA	Issuing MSA must forward necessary information to concerned MSA
COR_FUR_0028	The Consignor shall be notified of the Alert or Rejection	The MSA must notify the Consignor of the Alert or Rejection (IE819)		ACO_BUS_0007	Follow-up action shall be taken	Follow-up action must be taken
COR_FUR_0029	The Receiving MSA shall be notified of Explanation on Reason for Shortage message	The Sending MSA must notify the Receiving MSA of the Explanation on Reason for Shortage (IE871)		COR_BUS_0050	Forward Explanation on Reason for Shortages or Excesses to other MSA	The Sending MSA must forward Explanation on Reason for Shortages or Excesses to other MSA
COR_FUR_0030	The state of the e-AD shall be set to Cancelled	The MSA must set the e-AD state to Cancelled.		COR_BUS_0016	Communicate/Forward Cancellation	The MSA of Dispatch must communicate/forward the Cancellation of an e-AD.
				COR_BUS_0018	Forward Cancellation	The MSA of Destination must forward the Cancellation to the Consignee.
COR_FUR_0031	The Consignor and the MSA of Destination shall be notified of the Cancellation of an e-AD	The MSA of Dispatch must notify the Consignor and the MSA of Destination of the Cancellation of an e-AD (IE810).		COR_BUS_0016	Communicate/Forward Cancellation	The MSA of Dispatch must communicate/forward the Cancellation of an e-AD.
COR_FUR_0033	The Consignee shall be notified of the Cancellation of an e-AD	The MSA of Destination must notify the Consignee of the Cancellation of an e-AD (IE810)		COR_BUS_0018	Forward Cancellation	The MSA of Destination must forward the Cancellation to the Consignee.
COR_FUR_0034	It shall be identified whether the timer TIM_FDF is still	The MSA of Dispatch must identify whether the timer TIM_FDF is				

	running	still running.				
COR_FUR_0035	It shall be identified whether the timer e-AD/e-SAD is still running	The MSA of Dispatch must identify whether the timer e-AD/e-SAD is still running.				
COR_FUR_0036	The TIM_FDF timer shall stop	If the timer TIM_FDF is still running, the MSA of Dispatch must stop this timer (that was to expire at the limit date for submission of a change of destination).				
COR_FUR_0037	The state of the e-AD/e-SAD shall be changed to Accepted	The MSA of Dispatch must change the e-AD/e-SAD state to Accepted.		COR_BUS_0037	Update original e-AD/e-SAD according to the information in Change of Destination	The MSA of Dispatch must update the original e-AD/e-SAD according to the information in Change of Destination
COR_FUR_0038	Consignor shall be notified of Change of Destination	The MSA of Dispatch must notify the Consignor of Change of Destination (IE813).		COR_BUS_0036	Inform of Change of Destination	The MSA of Dispatch must inform the Consignor of Change of Destination
COR_FUR_0039	It shall be identified what the update includes	The MSA of Dispatch must identify what the "Change of Destination (IE813)" includes.		COR_BUS_0037	Update original e-AD/e-SAD according to the information in Change of Destination	The MSA of Dispatch must update the original e-AD/e-SAD according to the information in Change of Destination
COR_FUR_0040	The e-AD/e-SAD shall be updated	The MSA of Dispatch must update the e-AD/e-SAD (IE801) according to the received Change of Destination (IE813).		COR_BUS_0037	Update original e-AD/e-SAD according to the information in Change of Destination	The MSA of Dispatch must update the original e-AD/e-SAD according to the information in Change of Destination
COR_FUR_0041	e-AD/e-SAD shall be built	The MSA of Dispatch must build an e-AD/e-SAD (IE801) with the same ARC as in the original e-AD/e-SAD and any new destination details according to the received Change of Destination (IE813).		COR_BUS_0041	Forward e-AD/e-SAD	The MSA of Dispatch must forward the e-AD/e-SAD to the MSA of Destination

COR_FUR_0042	e-AD/e-SAD(s) shall be recorded	The e-AD/e-SAD(s) (IE801) must be stored by the MSA of Dispatch.		COR_BUS_0021	Generate a new e-AD per each Destination replacing the original e-AD	The MSA of Dispatch must generate a new e-AD per each Destination replacing the original e-AD
				COR_BUS_0041	Forward e-AD/e-SAD	The MSA of Dispatch must forward the e-AD/e-SAD to the MSA of Destination
COR_FUR_0043	The former MSA of Destination/MSA of Export shall be notified of Change of Destination	The MSA of Dispatch must notify the former MSA of Destination/MSA of Export of Change of Destination (IE813).		COR_BUS_0040	Forward Change of Destination	The MSA of Dispatch must forward the Change of Destination to the Former MSA of Destination
COR_FUR_0044	The former Consignee shall be notified of Notification of Diverted e-AD/e-SAD	The MSA of Destination/ MSA of export must notify the former Consignee of Notification of Diverted e-AD/e-SAD (IE803).		COR_BUS_0020	Forward Notification of splitting	The former MSA of Destination must forward the Notification of splitting to the former Consignee.
				COR_BUS_0043	Inform using the Notification of Change of Destination	The former MSA of Destination must inform the former Consignee about the Change of Destination indicating Change of MSA of Destination by using the Notification of Change of Destination.
				COR_BUS_0046	Inform using the Notification of Change of Destination	The MSA of Destination must inform the former Consignee about the Change of Destination indicating Change of Consignee by using the Notification of Change of Destination.
COR_FUR_0045	It shall be identified whether the destination is known in the original e-AD	The MSA of Dispatch must identify whether the destination of the movement is known in the original e-AD (i.e. whether the destination fields in the original e-AD (IE801) are filled in).		COR_BUS_0025	Send Notification of Splitting	The MSA of Dispatch must send the Notification of Splitting to the former MSA of Destination.
				COR_BUS_0040	Forward Change of Destination	The MSA of Dispatch must forward the Change of Destination to the Former MSA of Destination
COR_FUR_0046	The state of the e-AD shall be changed to Diverted	The former MSA of Destination/MSA of Export must change the state of the e-AD to Diverted.		COR_BUS_0042	Generate Notification of Change of Destination	The Former MSA of Destination must generate Notification of Change of Destination

COR_FUR_0047	It shall be identified whether the destination of the movement is for Export	The MSA must identify whether the destination of the movement is for Export		COR_BUS_0020	Forward Notification of splitting	The former MSA of Destination must forward the Notification of splitting to the former Consignee.
				COR_BUS_0031	Forward e-AD	The MSA must forward e-AD
				COR_BUS_0039	Forward Change of Destination	The MSA of Destination must forward the Change of Destination (indicating Change of Place of Delivery) to the Consignee
				COR_BUS_0043	Inform using the Notification of Change of Destination	The former MSA of Destination must inform the former Consignee about the Change of Destination indicating Change of MSA of Destination by using the Notification of Change of Destination.
				COR_BUS_0044	Forward e-AD/e-SAD	The MSA of Destination must forward the e-AD/e-SAD to the Consignee
COR_FUR_0048	Notification of Diverted e-AD/e-SAD shall be built	The MSA of Destination/MSA of Export must build a Notification of Diverted e-AD/e-SAD (IE803).		COR_BUS_0042	Generate Notification of Change of Destination	The Former MSA of Destination must generate Notification of Change of Destination
				COR_BUS_0045	Generate Notification of Change of Destination	The MSA of Destination must generate Notification of Change of Destination
COR_FUR_0049	Notification of Diverted e-AD/e-SAD shall be recorded	Notification of Diverted e-AD/e-SAD (IE803) must be stored.		COR_BUS_0022	Generate for the original e-AD a Notification of splitting	The MSA of Dispatch must generate for the original e-AD a Notification of splitting
				COR_BUS_0042	Generate Notification of Change of Destination	The Former MSA of Destination must generate Notification of Change of Destination
				COR_BUS_0045	Generate Notification of Change of Destination	The MSA of Destination must generate Notification of Change of Destination
COR_FUR_0050	The MSA of Destination shall be notified of the Change of Destination	The MSA of Dispatch must notify the MSA of Destination of the Change of Destination (IE813)		COR_BUS_0038	Forward Change of Destination	The MSA of Dispatch must forward the Change of Destination to the MSA of Destination (indicating Change of Place of Delivery)
COR_FUR_0051	The state of the e-AD/e-SAD shall be set to Accepted	The MSA of Destination/ MSA of export must set the e-AD/e-SAD state to Accepted		COR_BUS_0031	Forward e-AD	The MSA must forward e-AD
				COR_BUS_0039	Forward Change of Destination	The MSA of Destination must forward the Change of Destination (indicating Change of

						Place of Delivery) to the Consignee
				COR_BUS_0044	Forward e-AD/e-SAD	The MSA of Destination must forward the e-AD/e-SAD to the Consignee
COR_FUR_0052	Consignee shall be notified of Change of Destination	The MSA of Destination must notify the Consignee of the Change of Destination (IE813).		COR_BUS_0039	Forward Change of Destination	The MSA of Destination must forward the Change of Destination (indicating Change of Place of Delivery) to the Consignee
COR_FUR_0053	The Consignee shall be notified of the updated e-AD/e-SAD	The MSA of Destination must notify the Consignee of the updated e-AD/e-SAD (IE801).		COR_BUS_0044	Forward e-AD/e-SAD	The MSA of Destination must forward the e-AD/e-SAD to the Consignee
COR_FUR_0054	The MSA of Destination/MSA of Export shall be notified of the e-AD/e-SAD	The MSA of Dispatch must notify the MSA of Destination/ MSA of Export of the e-AD/e-SAD (IE801).		COR_BUS_0041	Forward e-AD/e-SAD	The MSA of Dispatch must forward the e-AD/e-SAD to the MSA of Destination
COR_FUR_0056	It shall be identified whether the journey time is updated	The MSA of Dispatch must identify whether the journey time is updated.				
COR_FUR_0057	The TIM_EAD_ESAD timer shall be updated	When the journey time of an e-AD/e-SAD is updated after a change of destination and considering that TIM_EAD_ESAD has not expired, the MSA dispatch application updates the timer with the new expected end date (with the addition, for a Duty Paid movement, of the common system parameter "Time To Complete Fiscal Formalities for Duty Paid Movements").				
COR_FUR_0058	The TIM_EAD_ESAD timer shall restart	The MSA of Dispatch must restart the timer TIM_EAD_ESAD at the date of dispatch				

		to expire at the end of the movement (date of dispatch plus journey time)				
COR_FUR_0059	It shall be identified whether the timer TIM_CHS is still running	The MSA of Dispatch must identify whether the timer TIN_CHS is still running.				
COR_FUR_0060	The flag of the timer TIM_CHS shall be reset	If the timer TIM_CHS has already expired, the MSA of Dispatch must reset the flag that has been raised locally (at expiration date).				
COR_FUR_0061	The TIM_CHS shall be stopped	If the timer TIM_CHS is still running, the MSA of Dispatch must stop this timer that was to expire at limit date.				
COR_FUR_0062	The state of initial e-AD shall be changed to Replaced	The MSA of Dispatch must change the state of the initial e-AD to Replaced.		COR_BUS_0021	Generate a new e-AD per each Destination replacing the original e-AD	The MSA of Dispatch must generate a new e-AD per each Destination replacing the original e-AD
COR_FUR_0063	New e-AD(s) shall be built.	The MSA of Dispatch must build new e-AD(s) (IE801) including the ARC of the splitting e-AD (IE825) and all other information from the former e-AD (IE801).		COR_BUS_0021	Generate a new e-AD per each Destination replacing the original e-AD	The MSA of Dispatch must generate a new e-AD per each Destination replacing the original e-AD
COR_FUR_0064	The state of the new e-AD shall be set to Accepted	The MSA of Dispatch must set the state of the new e-AD to Accepted upon the receipt of Submitted Draft of Splitting Operation (IE825).		COR_BUS_0021	Generate a new e-AD per each Destination replacing the original e-AD	The MSA of Dispatch must generate a new e-AD per each Destination replacing the original e-AD
COR_FUR_0065	Notification of Diverted e-AD message shall be built	The MSA of Dispatch must build a Notification of Diverted e-AD message (IE803)		COR_BUS_0022	Generate for the original e-AD a Notification of splitting	The MSA of Dispatch must generate for the original e-AD a Notification of splitting

COR_FUR_0066	The Consignor shall be notified of the Notification of Diverted e-AD	The MSA of Dispatch must notify the Consignor of the Notification of Diverted e-AD (IE803)		COR_BUS_0026	Send Notification of Splitting	The MSA of Dispatch must send the Notification of Splitting to the Consignor.
COR_FUR_0067	The former MSA of Destination/ MSA of Export shall be notified of Diverted e-AD	The MSA of Dispatch must notify the former MSA of Destination/ MSA of Export of Diverted e-AD (IE803)		COR_BUS_0025	Send Notification of Splitting	The MSA of Dispatch must send the Notification of Splitting to the former MSA of Destination.
COR_FUR_0068	The state of original e-AD shall be changed to Replaced	The former MSA of Destination/ MSA of Export must change the state of the original e-AD to Replaced.		COR_BUS_0020	Forward Notification of splitting	The former MSA of Destination must forward the Notification of splitting to the former Consignee.
COR_FUR_0069	Register analysis results	The Claiming MSA must register the analysis results.		COR_BUS_0051	Analyse information	The Claiming MSA must analyse information
COR_FUR_0070	Record analysis results	The analysis results must be stored by the EMCS of the Claiming MSA.		COR_BUS_0051	Analyse information	The Claiming MSA must analyse information
COR_FUR_0071	Basis for Recovery of Duties shall be recorded	Notification of Basis of Recovery of Duties (IE861) must be stored by the Claiming MSA.		COR_BUS_0052	Prepare analysis results	The Claiming MSA must prepare analysis results
COR_FUR_0072	It shall be identified whether the Claiming MSA is the MSA of Dispatch	The Claiming MSA must identify whether it is the MSA of Dispatch.		COR_BUS_0052	Prepare analysis results	The Claiming MSA must prepare analysis results
COR_FUR_0073	Basis for Recovery of Duties shall be built	The Claiming MSA must build a Notification of Basis of Recovery of Duties (IE861).		COR_BUS_0052	Prepare analysis results	The Claiming MSA must prepare analysis results
COR_FUR_0074	MSA of Dispatch shall be notified of Basis for Recovery of Duties	The claiming MSA must notify the MSA of Dispatch of Basis of Recovery of Duties (IE861)		COR_BUS_0053	Communicate analysis results	The Claiming MSA must communicate analysis results to the MSA of Dispatch
COR_FUR_0078	Consignor and MSA of Destination/ MSA of Export of Reminder shall be	The MSA of Dispatch must notify the Consignor and the MSA of Destination/				

	notified	MSA of Export of Reminder Message for Excise Movement (IE802).	
COR_FUR_0079	MSA of Destination/ MSA of Export shall be notified of Explanation on Delay for Delivery	The MSA of Dispatch must notify the MSA of Destination/ MSA of Export of Explanation on Delay for Delivery (IE837)	
COR_FUR_0080	The Consignee must notified of Reminder	The MSA of Destination/ MSA of Export must notify the Consignee of the Reminder (IE802).	
COR_FUR_0081	MSA of Dispatch shall be notified of Explanation on Delay for Delivery	The MSA of Destination/ MSA of Export must notify the MSA of Dispatch of Explanation on Delay for Delivery (IE837).	
COR_FUR_0082	Reminder shall be built	The MSA of Dispatch must build a Reminder message for Excise Movement (IE802).	
COR_FUR_0083	Reminder shall be recorded	The Reminder message for Excise Movement (IE802) must be stored by the MSA of Dispatch.	
COR_FUR_0084	The Consignor shall be notified of the Reminder	The MSA of Dispatch must notify the Consignor of the Reminder message for Excise Movement (IE802).	
COR_FUR_0085	Perform Syntactic validation of Common Domain message	The MSA must perform Syntactic validation of the Common Domain message.	
COR_FUR_0086	Perform Coordination Protocol validation of the Common Domain message	Validations relating to the coordination protocol must be performed in order to	

		facilitate the exception handling in the MSA.				
COR_FUR_0087	Build Negative Acknowledgement of XML Receipt refusal message	The MSA must build the Negative Acknowledgment of XML Receipt refusal message (IE917).		COR_BUS_0003	The Consignor shall be informed of invalid data in draft e-AD/e-SAD	Where the data in the draft electronic administrative document are not valid, the Consignor must be informed thereof, by the competent authorities of the Member State of Dispatch, without delay.
				COR_BUS_0009	The Consignee shall be informed of invalid data in draft Report of Receipt	Where the data in the Report of Receipt are not valid, the Consignee must be informed thereof without delay.
				COR_BUS_0023	Inform of invalid data in draft Cancellation	The MSA of Dispatch must inform the Consignor of invalid data in draft Cancellation.
				COR_BUS_0024	Inform of invalid data on Splitting Operation	The MSA of Dispatch must inform the Consignor of invalid data on Splitting Operation.
				COR_BUS_0033	Inform of invalid data in draft Change of Destination	The MSA of Dispatch must inform the Consignor of invalid data in draft Change of Destination
				COR_BUS_0049	Inform of invalid data in draft Explanation on Reason for Shortages or Excesses	The Sending MSA must inform the Economic Operator of invalid data in draft Explanation on Reason for Shortages or Excesses
COR_FUR_0088	Notify Sending MSA of Negative Acknowledgement of XML Receipt refusal message	The Receiving MSA must notify the Sending MSA of Negative Acknowledgement of XML Receipt refusal message (IE917).				
COR_FUR_0089	Record valid message	The valid message must be recorded.		COR_BUS_0015	Add date and time of validation to the Cancellation	The MSA of Dispatch must add date and time of validation to the Cancellation.
				COR_BUS_0035	Add date and time of validation and a sequence number to the Change of Destination	The MSA of Dispatch must add date and time of validation and a sequence number to the Change of Destination
COR_FUR_0090	Build Functional Negative Acknowledgement refusal message	If the message is found invalid due to Coordination Protocol violation(s), the Receiving MSA must build a Functional Negative Acknowledgement refusal message (IE906).				
COR_FUR_0091	Record Functional Negative	The Functional Negative				

	Acknowledgement refusal message	Acknowledgement refusal message must be recorded.				
COR_FUR_0092	Notify Sending MSA of Functional Negative Acknowledgement refusal message	The Receiving MSA must notify the Sending MSA of Functional Negative Acknowledgement refusal message (IE906).				
COR_FUR_0093	Notify Economic Operator of Negative Acknowledgement of XML Receipt refusal message	The MSA must notify the Economic Operator of Negative Acknowledgement of XML Receipt refusal message (IE917).		COR_BUS_0003	The Consignor shall be informed of invalid data in draft e-AD/e-SAD	Where the data in the draft electronic administrative document are not valid, the Consignor must be informed thereof, by the competent authorities of the Member State of Dispatch, without delay.
				COR_BUS_0009	The Consignee shall be informed of invalid data in draft Report of Receipt	Where the data in the Report of Receipt are not valid, the Consignee must be informed thereof without delay.
				COR_BUS_0023	Inform of invalid data in draft Cancellation	The MSA of Dispatch must inform the Consignor of invalid data in draft Cancellation.
				COR_BUS_0024	Inform of invalid data on Splitting Operation	The MSA of Dispatch must inform the Consignor of invalid data on Splitting Operation.
				COR_BUS_0033	Inform of invalid data in draft Change of Destination	The MSA of Dispatch must inform the Consignor of invalid data in draft Change of Destination
				COR_BUS_0049	Inform of invalid data in draft Explanation on Reason for Shortages or Excesses	The Sending MSA must inform the Economic Operator of invalid data in draft Explanation on Reason for Shortages or Excesses
COR_FUR_0094	Identify whether the External Domain message is a draft e-AD/e-SAD	The MSA must identify whether the External Domain message is a draft e-AD/e-SAD (IE815).		COR_BUS_0004	The ARC shall be assigned to the e-AD/e-SAD	The competent authorities of the Member State of Dispatch must assign to the document a unique administrative reference code.
COR_FUR_0095	Record Negative Acknowledgement of XML Receipt refusal message	The MSA must record the Negative Acknowledgement of XML Receipt refusal message (IE917).		COR_BUS_0003	The Consignor shall be informed of invalid data in draft e-AD/e-SAD	Where the data in the draft electronic administrative document are not valid, the Consignor must be informed thereof, by the competent authorities of the Member State of Dispatch, without delay.
				COR_BUS_0009	The Consignee shall be informed of invalid data in draft Report of Receipt	Where the data in the Report of Receipt are not valid, the Consignee must be informed thereof without delay.
				COR_BUS_0023	Inform of invalid data in draft Cancellation	The MSA of Dispatch must inform the Consignor of invalid data in draft Cancellation.

				COR_BUS_0024	Inform of invalid data on Splitting Operation	The MSA of Dispatch must inform the Consignor of invalid data on Splitting Operation.
				COR_BUS_0033	Inform of invalid data in draft Change of Destination	The MSA of Dispatch must inform the Consignor of invalid data in draft Change of Destination
				COR_BUS_0049	Inform of invalid data in draft Explanation on Reason for Shortages or Excesses	The Sending MSA must inform the Economic Operator of invalid data in draft Explanation on Reason for Shortages or Excesses
COR_FUR_0096	Build Generic Refusal Message	The MSA must build a Generic Refusal Message (IE704).		COR_BUS_0003	The Consignor shall be informed of invalid data in draft e-AD/e-SAD	Where the data in the draft electronic administrative document are not valid, the Consignor must be informed thereof, by the competent authorities of the Member State of Dispatch, without delay.
				COR_BUS_0009	The Consignee shall be informed of invalid data in draft Report of Receipt	Where the data in the Report of Receipt are not valid, the Consignee must be informed thereof without delay.
				COR_BUS_0023	Inform of invalid data in draft Cancellation	The MSA of Dispatch must inform the Consignor of invalid data in draft Cancellation.
				COR_BUS_0024	Inform of invalid data on Splitting Operation	The MSA of Dispatch must inform the Consignor of invalid data on Splitting Operation.
				COR_BUS_0033	Inform of invalid data in draft Change of Destination	The MSA of Dispatch must inform the Consignor of invalid data in draft Change of Destination
				COR_BUS_0049	Inform of invalid data in draft Explanation on Reason for Shortages or Excesses	The Sending MSA must inform the Economic Operator of invalid data in draft Explanation on Reason for Shortages or Excesses
COR_FUR_0097	Perform ARC assignment to the e-AD/e-SAD	The MSA must assign an ARC to the e-AD/e-SAD (IE801).		COR_BUS_0004	The ARC shall be assigned to the e-AD/e-SAD	The competent authorities of the Member State of Dispatch must assign to the document a unique administrative reference code.
COR_FUR_0104	Record Generic Refusal Message	The Generic Refusal Message (IE704) must be stored by the MSA.		COR_BUS_0003	The Consignor shall be informed of invalid data in draft e-AD/e-SAD	Where the data in the draft electronic administrative document are not valid, the Consignor must be informed thereof, by the competent authorities of the Member State of Dispatch, without delay.
				COR_BUS_0009	The Consignee shall be informed of invalid data in draft Report of Receipt	Where the data in the Report of Receipt are not valid, the Consignee must be informed thereof without delay.
				COR_BUS_0023	Inform of invalid data in draft Cancellation	The MSA of Dispatch must inform the Consignor of invalid data in draft Cancellation.
				COR_BUS_0024	Inform of invalid data on Splitting Operation	The MSA of Dispatch must inform the Consignor of invalid data on Splitting

						Operation.
				COR_BUS_0033	Inform of invalid data in draft Change of Destination	The MSA of Dispatch must inform the Consignor of invalid data in draft Change of Destination
				COR_BUS_0049	Inform of invalid data in draft Explanation on Reason for Shortages or Excesses	The Sending MSA must inform the Economic Operator of invalid data in draft Explanation on Reason for Shortages or Excesses
COR_FUR_0105	Notify Economic Operator of Generic Refusal Message	The MSA must notify the Economic Operator of the Generic Refusal Message (IE704).		COR_BUS_0003	The Consignor shall be informed of invalid data in draft e-AD/e-SAD	Where the data in the draft electronic administrative document are not valid, the Consignor must be informed thereof, by the competent authorities of the Member State of Dispatch, without delay.
				COR_BUS_0009	The Consignee shall be informed of invalid data in draft Report of Receipt	Where the data in the Report of Receipt are not valid, the Consignee must be informed thereof without delay.
				COR_BUS_0023	Inform of invalid data in draft Cancellation	The MSA of Dispatch must inform the Consignor of invalid data in draft Cancellation.
				COR_BUS_0024	Inform of invalid data on Splitting Operation	The MSA of Dispatch must inform the Consignor of invalid data on Splitting Operation.
				COR_BUS_0033	Inform of invalid data in draft Change of Destination	The MSA of Dispatch must inform the Consignor of invalid data in draft Change of Destination
				COR_BUS_0049	Inform of invalid data in draft Explanation on Reason for Shortages or Excesses	The Sending MSA must inform the Economic Operator of invalid data in draft Explanation on Reason for Shortages or Excesses
COR_FUR_0106	Perform Syntactic validation of External Domain message	The MSA must perform Syntactic validation of the External Domain message.		COR_BUS_0002	The draft e-AD/e-SAD shall be validated	The competent authorities of the Member State of Dispatch must carry out an electronic verification of the data in the draft electronic administrative document.
				COR_BUS_0008	The draft Report of Receipt shall be validated	The competent authorities of the Member State of Destination must carry out an electronic verification of the data in the draft Report of Receipt.
				COR_BUS_0029	Validate draft Cancellation	The MSA of Dispatch must validate draft Cancellation
				COR_BUS_0030	Validate draft Splitting Operation	The MSA of Dispatch must validate the draft Splitting Operation.
				COR_BUS_0034	Validate draft Change of Destination	The MSA of Dispatch shall validate the draft Change of Destination
				COR_BUS_0048	Validate draft Explanation on Reason for Shortages or Excesses	The Sending MSA must validate draft Explanation on Reason for Shortages or Excesses

COR_FUR_0107	Perform Coordination Protocol validation of the External Domain message	Validations relating to the coordination protocol must be performed in order to facilitate the exception handling in the MSA.		COR_BUS_0002	The draft e-AD/e-SAD shall be validated	The competent authorities of the Member State of Dispatch must carry out an electronic verification of the data in the draft electronic administrative document.
				COR_BUS_0008	The draft Report of Receipt shall be validated	The competent authorities of the Member State of Destination must carry out an electronic verification of the data in the draft Report of Receipt.
				COR_BUS_0029	Validate draft Cancellation	The MSA of Dispatch must validate draft Cancellation
				COR_BUS_0030	Validate draft Splitting Operation	The MSA of Dispatch must validate the draft Splitting Operation.
				COR_BUS_0034	Validate draft Change of Destination	The MSA of Dispatch shall validate the draft Change of Destination
				COR_BUS_0048	Validate draft Explanation on Reason for Shortages or Excesses	The Sending MSA must validate draft Explanation on Reason for Shortages or Excesses
COR_FUR_0108	Perform Business Compliance validation of External Domain message	The MSA must perform Business Compliance validation of the External Domain message.		COR_BUS_0002	The draft e-AD/e-SAD shall be validated	The competent authorities of the Member State of Dispatch must carry out an electronic verification of the data in the draft electronic administrative document.
				COR_BUS_0008	The draft Report of Receipt shall be validated	The competent authorities of the Member State of Destination must carry out an electronic verification of the data in the draft Report of Receipt.
				COR_BUS_0029	Validate draft Cancellation	The MSA of Dispatch must validate draft Cancellation
				COR_BUS_0030	Validate draft Splitting Operation	The MSA of Dispatch must validate the draft Splitting Operation.
				COR_BUS_0034	Validate draft Change of Destination	The MSA of Dispatch shall validate the draft Change of Destination
				COR_BUS_0048	Validate draft Explanation on Reason for Shortages or Excesses	The Sending MSA must validate draft Explanation on Reason for Shortages or Excesses
COR_FUR_0123	The of the timer TIM_FDF shall be reset	If the timer TIM_FDF has already expired, the MSA of Dispatch must reset the flag that has been raised locally (at expiration				

		date).	
--	--	--------	--

Table 1: Functional Requirements

## 2. Non-Functional Requirements

### 2.1. 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 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 2: Availability Requirements

## 2.2. Issue Reminder at expiry of time limit for Report of Receipt/Export

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_014	Asynchronous (for Place 'MSA of dispatch')	<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 3: Issue Reminder at expiry of time limit for Report of Receipt/Export

## 2.3. Issue reminder at expiry of timer for Change of Destination (TIM\_CHS)

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</p>	

		<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_014	Asynchronous (for Place 'MSA of dispatch')	<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 4: Issue reminder at expiry of timer for Change of Destination (TIM\_CHS)

#### 2.4. Issue reminder at expiry of timer for Update of Destination Fields (TIM\_FDF)

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_014	Asynchronous (for Place 'MSA of dispatch')	<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 5: Issue reminder at expiry of timer for Update of Destination Fields (TIM\_FDF)

## 2.5. Perform Alert or Rejection

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_002	Interactive (for Place 'Consignee')	<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>	

EMCS_PERF_013	Asynchronous (for Place 'Consignor')	<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: Perform Alert or Rejection

## 2.6. Perform Cancellation of an e-AD

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_001	Interactive (for Place 'Consignor')	<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>	

		Average Response Time: 15 minutes Maximum Response Time: 2 hours	
EMCS_PERF_012	Asynchronous (for Place 'Consignee')	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 7: Perform Cancelation of an e-AD

## 2.7. Perform Change of Destination

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_001	Interactive (for Place 'Consignor')	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_004	Interactive (for Place 'Consignee(s)')	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_011	Asynchronous (for Place 'Any 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 8: Perform Change of Destination

## 2.8. Perform Report of Receipt/Export

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_002	Interactive (for Place 'Consignee')	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_011	Asynchronous (for Place 'Any MSA')	Asynchronous: the function does not require immediate	

		<p>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>	
EMCS_PERF_013	Asynchronous (for Place 'Consignor')	<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: Perform Report of Receipt/Export

## 2.9. Perform Splitting of Consignment

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_001	Interactive (for Place 'Consignor')	<p>Interactive: the function requires an immediate return of information.</p> <p>Requirements: a few seconds</p> <p>Average Response Time: 3 seconds</p>	

		Maximum Response Time: 30 seconds	
EMCS_PERF_004	Interactive (for Place 'Consignee(s)')	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_011	Asynchronous (for Place 'Any 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: Perform Splitting of Consignment

## 2.10. Performance Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
EMCS_PERF_001	Interactive (for Place 'Consignor')	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_002	Interactive (for Place 'Consignee')	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_003	Interactive (for Place 'Consignor/Consignee')	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_004	Interactive (for Place 'Consignee(s)')	<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_005	Interactive (for Place 'Customs Office')	<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_006	Interactive (for Place 'Any Person')	<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_007	Interactive (for Place 'MSA of submission')	<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_008	Interactive (for Place 'MSA of event')	<p>Interactive: the function requires an immediate return of information.</p> <p>Requirements: a few seconds</p> <p>Average Response Time: 3 seconds</p>	

		Maximum Response Time: 30 seconds	
EMCS_PERF_009	Interactive (for Place 'MSA of control')	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_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	
EMCS_PERF_011	Asynchronous (for Place 'Any 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	
EMCS_PERF_012	Asynchronous (for Place 'Consignee')	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	
EMCS_PERF_013	Asynchronous (for Place 'Consignor')	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	
EMCS_PERF_014	Asynchronous (for Place 'MSA of dispatch')	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	
EMCS_PERF_015	Asynchronous (for Place 'Claiming')	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	
EMCS_PERF_016	Asynchronous (for Place 'Consignee(s)')	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	
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	
EMCS_PERF_018	Asynchronous (for Place 'ECS')	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	
EMCS_PERF_019	Asynchronous (for Place 'MSA Central Services')	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	
EMCS_PERF_020	Asynchronous (for Place 'Common Domian Central Services')	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	
EMCS_PERF_021	Asynchronous (for Place '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	
EMCS_PERF_021	Scheduled (for Place 'MSA Central Services')	Scheduled: the function is submitted in batch mode; the response must be received in a given deadline  Requirements: predefined deadline  Average Response Time: The function must be completed by the predefined deadline  Maximum Response Time: The function must be completed by the deadline given in a reminder message	
EMCS_PERF_022	Asynchronous (for Place 'Economic Operator')	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>Requirements: a few minutes</p> <p>Average Response Time: 15 minutes</p> <p>Maximum Response Time: 2 hours</p>	
EMCS_PERF_022	Up to MSA (for Place 'Any MSA')	<p>Up to MSA: completion of the function does not have consequences on EMCS exchanges; each MSA determines the response time requirement</p> <p>Requirements: the MSA decides</p> <p>Average Response Time: Out of scope</p> <p>Maximum Response Time: Out of scope</p>	

Table 11: Performance Requirements

## 2.11. Provide Information on Intended Claims

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_015	Asynchronous (for Place 'Claiming')	<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 12: Provide Information on Intended Claims

## 2.12. Submit and Register e-AD/e-SAD

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_001	Interactive (for Place 'Consignor')	<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>	
EMCS_PERF_012	Asynchronous (for Place 'Consignee')	<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>	

		Maximum Response Time: 2 hours	
--	--	--------------------------------	--

Table 13: Submit and Register e-AD/e-SAD

