COREOR Message Implementation Guideline LOCAL USAGE FOR APDL

This document contains APDL local specifications (usage, codes), complementary to the COREOR Message Implementation Guideline (MIG) definition, elaborated in the context of the JUL Project.

This document follows an autonomous version numbering sequence, in relation with the MIG.

This document is complementary to MIG JUL00COREOR0004 and newer, except an updated version is released.

The reading of this document should be done together with the latest MIG version, except if otherwise is specified.

In the MIG there are references to this document where justified. These references can be at group, segment or element level. However, local specifications for APDL only exist if listed in this document. Usually this reference is based on the presence of the text "Usage complemented in a local document if mentioned in that document".

In the below table, the reader can find local specifications identified by the Position Number, Segment Group, Segment and Element that can be found in the MIG. The easier way to match the items in the table with the content in the MIG is by using the Segment Table found at the initial pages of the MIG.

Item Location and Identification	Rule applicable in Leixões
00030 DTM	This segment is required to provide the date/time of the message.
00050 SG1	At least this 1 occurence of this group must exist. Or to identify the document (in case of Original message) or to identify the previous message of the document (in case of non-Original message).
00070 SG1:DTM	This segment is required for each occurence of the group to provide the date/time of the item in RFF.
00090 SG2:TDT	For APDL, the minimum required usage of the segment is TDT+<stage qualifier>++<transport mode>'

	as long the visit id for the means of transport is provided.
00090 SG2:TDT:8028 00090 SG2:TDT:C001 00090 SG2:TDT:C040 00090 SG2:TDT:C222	If the visit id of the means of transport is provided by responsible party for the document, then elements are optional. Otherwise, they need to be present in order to allow the identification of the visit id of the means of transport.
00110 SG2:RFF	The occurence of this segment is always the prefered way to identify the means of transport visit. So it will be present in messages issued by APDL.
00150 SG4	At least 3 occurences must be present. One with qualifier 'TR', one with 'MS', and one with 'MR'.
00170 SG5	This group is Dependent. Must be used when SG4:NAD is identifying a Terminal Operator.

00510 SG13:LOC:C519:3223	Complementary notes on usage.
	
	If SG16 is sent then do not send SG13.
	
	If the installation is in the port, the following list of codes may be used:
	
	For the Port of Leixões:
	
	  TCN - Terminal de Contentores Norte (North Container Terminal)
	  TCS - Terminal de Contentores Sul (South Container Terminal)
	  D2S - Doca 2 Sul (Dock n. 2 South)
	  D2N - Doca 2 Norte (Dock n. 2 North)
	  D4N - Doca 4 Norte (Dock n. 4 North)
	  D1S - Doca 1 Sul (Dock n. 1 South)
	  D1N – Doca 1 Norte Ro-Ro e Passageiros (Dock n. 1 North, Ro-Ro and Passengers)
	  MOS - Molhe Sul – Multiusos (South Mole Multipurpose)
	
	For the Port of Viana do Castelo:
	
	  TEN - Terminal Estaleiros Navais (Shipyard)
	  TCB - Terminal Cais do Bugio (Bugio Quay)
	  TCC - Terminal Cais Comercial (Comercial Quay)

00680 SG16:LOC:C519	Complementary notes on usage. If SG13 is sent then do not send SG16. In some situations there is the need to identify an installation at the location. The prefered method is to use

	SG17:NAD to identify the entity operating a particular installation at the location.
	
	If the installation is in the port, the following list of codes may be used:
	
	For the Port of Leixões:
	
	  TCN - Terminal de Contentores Norte (North Container Terminal)
	  TCS - Terminal de Contentores Sul (South Container Terminal)
	  D2S - Doca 2 Sul (Dock n. 2 South)
	  D2N - Doca 2 Norte (Dock n. 2 North)
	  D4N - Doca 4 Norte (Dock n. 4 North)
	  D1S - Doca 1 Sul (Dock n. 1 South)
	  D1N – Doca 1 Norte Ro-Ro e Passageiros (Dock n. 1 North, Ro-Ro and Passengers)
	  MOS - Molhe Sul – Multiusos (South Mole Multipurpose)
	
	For the Port of Viana do Castelo:
	
	  TEN - Terminal Estaleiros Navais (Shipyard)
	  TCB - Terminal Cais do Bugio (Bugio Quay)
	  TCC - Terminal Cais Comercial (Comercial Quay)

00690 SG16:DTM	Not used.
00700 SG17	At least 1 occurence must exist with SG11:NAD:3035 = 'AG'. Additionally the usage of this group is the prefered way to identify a particular installation on the location identified in SG16:LOC:C517 or in SG13:LOC:C517. For this purpose the value in SG16:LOC:C517:3225 or SG13:LOC:C517:3225, depending which group is sent, and in SG17:NAD should be used in conjunction.