



COPARN Message Implementation Guideline

LOCAL USAGE FOR APDL

This document contains APDL local specifications (usage, codes), complementary to the COPARN 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 JUL00COPARN0004 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
00020 BGM:1225	Code '22' – Final transmission - will be treated like an addition.
00040 DTM	This segment is required to provide the date/time of the message.
00080 SG1	At least this 1 occurrence 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).
00100 SG1:DTM	This segment is required for each occurrence of the group to provide the date/time of the item in RFF.

00120 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.
00120 SG2:TDT:8028 00120 SG2:TDT:C001 00120 SG2:TDT:C040 00120 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.
00140 SG2:RFF	The occurrence of this segment with qualifier 'ATZ' is always the preferred way to identify the means of transport visit. So it will be present in messages issued by APDL.
00180 SG4	At least 3 occurrences must be present. One with qualifier 'TR', one with 'MS', and one with 'MR'.
00200 SG5	This group is Dependent. Must be used when SG4:NAD is identifying a Terminal Operator.
00610 SG13:LOC:C519	Complementary notes on usage. In some situations there is the need to identify an installation at the location. The preferred method is to use SG20:NAD to identify the entity operating a particular installation at the location.
00860 SG18: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.
00860 SG18:TDT:8028 00860 SG18:TDT:C222	If the visit id (vessel cal id) 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.
00880 SG18:RFF	The occurrence of this segment with qualifier 'ATZ' is always the preferred way to identify the means of transport. So it will be present in messages issued by APDL.
00920 SG20	At least 1 occurrence must exist with SG20:NAD:3035 = 'AG'. Additionally the usage of this group is the preferred way to identify a particular installation on the location identified in SG13:LOC:C517. For this purpose the value in

	SG13:LOC:C517:3225 and in SG20:NAD should be used in conjunction.
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