



# COPINO Message Implementation Guideline

## LOCAL USAGE FOR APDL

This document contains APDL local specifications (usage, codes), complementary to the COPINO 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 JUL00COPINO0004 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 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).
00070 SG1:DTM	This segment is required for each occurrence 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	<p>If the visit id of the means of transport is provided by responsible party for the document, then elements are optional.</p> <p>Otherwise, they need to be present in order to allow the identification of the visit id of the means of transport.</p>
00110 SG2:RFF	The occurrence of this segment is always the preferred way to identify the means of transport visit. So it will be present in messages issued by APDL.
00130 SG3:LOC:C519	<p>Complementary notes on usage.</p> <p>In some situations there is the need to identify an installation at the location. The preferred method is to use SG4:NAD to identify the entity operating a particular installation at the location.</p> <p>If the installation is in the port, the following list of codes may be used:</p> <p>For the Port of Leixões:</p> <p>TCN: Terminal de Contentores Norte TCS: Terminal de Contentores Sul D2S: Doca 2 Sul D2N: Doca 2 Norte D4N: Doca 4 Norte D1S: Doca 1 Sul D1N – RORO: Doca 1 Norte Ro-Ro D1N – PASSAGEIROS: Doca 1 Norte Passageiros TCZ: Terminal de Cruzeiros TOGL: Terminal Oceânico GALP Leça MOS: Molhe Sul – Multiusos PA: Terminal Petroleiro – Posto A PB: Terminal Petroleiro – Posto B PC: Terminal Petroleiro – Posto C</p> <p>For the Port of Viana do Castelo:</p> <p>TEN: Terminal Estaleiros Navais TCB: Terminal Cais do Bugio TCC: Terminal Cais Comercial</p>
00150 SG4	<p>At least 3 occurrences must be present. One with qualifier 'TR', one with 'MS', and one with 'MR'.</p> <p>Additionally the usage of this group is the preferred way to identify a particular installation on the location identified in SG3:LOC:C517. For this purpose the value in</p>

	SG3:LOC:C517:3225 and in SG4:NAD should be used in conjunction.
00170 SG5	This group is Dependent. Must be used when SG4:NAD is identifying a Terminal Operator or a Road Carrier.
00200 SG6	Not used.
00500 SG12: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.  However, for the purpose of informing a future location, then just use  TDT+1'
00500 SG12:TDT:8028 00500 SG12: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.
00520 SG12:RFF	The occurrence of this segment with qualifier 'Z01' is always the preferred way to identify the means of transport. So it will be present in messages issued by APDL.
00540 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 SG11: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 TCS: Terminal de Contentores Sul D2S: Doca 2 Sul D2N: Doca 2 Norte D4N: Doca 4 Norte D1S: Doca 1 Sul D1N – RORO: Doca 1 Norte Ro-Ro D1N – PASSAGEIROS: Doca 1 Norte Passageiros TCZ: Terminal de Cruzeiros TOGL: Terminal Oceânico GALP Leça

	<p>MOS: Molhe Sul – Multiusos  PA: Terminal Petroleiro – Posto A  PB: Terminal Petroleiro – Posto B  PC: Terminal Petroleiro – Posto C</p> <p>For the Port of Viana do Castelo:</p> <p>TEN: Terminal Estaleiros Navais  TCB: Terminal Cais do Bugio  TCC: Terminal Cais Comercial</p>
00560 SG11	<p>At least 1 occurrence must exist with SG11:NAD:3035 = 'AG'.</p> <p>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 SG11:NAD should be used in conjunction.</p>