



CODECO Message Implementation Guideline

LOCAL USAGE FOR APDL

This document contains the APDL local specifications (usage, codes), complementary to the CODECO 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 JUL00CODECO0009 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.
00080 SG2	This group is required.
00090 SG2:TDT	For APDL, the minimum required usage of the segment is

	TDT+20++1'
00090 SG2:TDT:8028 00090 SG2:TDT:C001 00090 SG2:TDT:C040 00090 SG2:TDT:C222	Since for APDL the visit id (vessel call id) is provided by the Terminal Operators, these elements are optional.
00110 SG2:RFF	At least 1 occurrence with qualifier 'ATZ' must be present.
00130 SG3:LOC:C519:3223	<p>If used, the following list of codes identify the possible docks/quays for the vessel:</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>
00160 SG4:NAD:3035	<p>Qualifier 'TR' is required.</p> <p>The occurrence with qualifier 'AG' will be ignored. See note on "00610 SG10:NAD".</p>
00170 SG5	This group is Dependent. Must be used when SG4:NAD is identifying a Terminal Operator.
00200 SG6	This group will not be used.
00380 SG10:EQD:C237	Considering that a wagon is an attached equipment identified in segment SG10:EQA, if the occurrence of segment group 10 is to report an empty wagon, then this element is not needed.
00390 SG10:RFF	Complementary notes on usage.

	<p>If the message is not a Gate-In Report (BGM:1001 <> '109') nor a Discharge Report from rail (BGM:1001 <> '119') then in this segment the previously most recent report sent should be identified. The following rules apply.</p> <p>If after the discharge from vessel no other document (a status change report or a shift report) was reported, then this segment references a discharge report with an identification assigned by the terminal operator (C506:1153 = 'CV'). Otherwise, this segment references a status change report or shift report with an identification assigned by the terminal operator (C506:1153 = 'ER').</p> <p>If the goods arrived by land, this segment references the gate document that was declared by the time of the goods entrance into the terminal, a status change report or a shift report previously sent, whatever is the most recent. In this case use qualifer C506:1153 = 'ER'.</p>
00390 SG10:RFF:1153	Qualifier 'DSO' will be treated like 'ADO'.
00420 SG10:LOC:C519	<p>Complementary notes on usage.</p> <p>When DE:3227 = '150' then the format for this element is to specify a Terminal Cell ID with the format TTTPPPPFFFFFLA where:</p> <ul style="list-style-type: none"> - TTT: Terminal sub-area with values TCN or TCS (3 characters) - PPP: Park (3 characters) - FFFFFF: Initial Row and Final Row (3 plus 3 characters) - L: Line (1 characters) - A: Hight (1 characters) <p>or other terminal area as free text (codes will be defined).</p> <p>In this context the codes in the TTT position mean.</p> <p>For the Port of Leixões:</p> <ul style="list-style-type: none"> TCN - Terminal de Contentores Norte (North Container Terminal) TCS - Terminal de Contentores Sul (South Container Terminal) DPN - Depósito Norte (North Depot) DPS - Depósito Sul (South Depot) 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)

	<p>D1N – Doca 1 Norte Ro-Ro e Passageiros (Dock n. 1 North, Ro-Ro and Passengers) MOS - Molhe Sul – Multiusos (South Mole Multipurpose)</p> <p>For the Port of Viana do Castelo:</p> <p>TEN - Terminal Estaleiros Navais (Shipyard) TCB - Terminal Cais do Bugio (Bugio Quay) TCC - Terminal Cais Comercial (Comercial Quay)</p> <p>Full equipment can not be located in the Depot.</p> <p>In some situations there is the need to identify an installation at the location. The preferred method is to use SG10:NAD to identify the entity operating a particular installation at the location. In this case the qualifier codes to use in SG10:NAD:3035 are 'JB' and 'JC'.</p>
00590 SG13:LOC:C519	<p>Complementary notes on usage.</p> <p>In this context the codes for terminal / installation identification are the following.</p> <p>For the Port of Leixões:</p> <p>TCN - Terminal de Contentores Norte (North Container Terminal) TCS - Terminal de Contentores Sul (South Container Terminal) DPN - Depósito Norte (North Depot) DPS - Depósito Sul (South Depot) 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)</p> <p>For the Port of Viana do Castelo:</p> <p>TEN - Terminal Estaleiros Navais (Shipyard) TCB - Terminal Cais do Bugio (Bugio Quay) TCC - Terminal Cais Comercial (Comercial Quay)</p> <p>Full equipment can not be located in the Depot.</p> <p>In some situations there is the need to identify an installation at the location. The preferred method is to use SG10:NAD to identify the entity operating a particular installation at the location. In this case the qualifier codes to use in SG10:NAD:3035 are 'PW' and 'DP'.</p>

00610 SG10:NAD	<p>At least 1 occurrence must exist with SG10: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 SG10:LOC:C517. For this purpose the value in SG10:LOC:C517:3225 and in SG10:NAD should be used in conjunction, being SG10:NAD:3035 in {'JB', 'JC'}.</p> <p>Also 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 SG10:NAD should be used in conjunction, being SG10:NAD:3035 in {'PW', 'DP'}.</p>