



COARRI Message Implementation Guideline

LOCAL USAGE FOR APDL

This document contains APDL local specifications (usage, codes), complementary to the COARRI 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 JUL00COARRI0009 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 or Notification Only message) or to identify the previous message of the document (in case of non-Original or non-Notification Only 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+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 and will be ignored.
00110 SG2:RFF	An occurrence with qualifier 'ATZ' is required.
00120 SG3	Information in this group will not be valuated. Primacy will be to information in SG2:RFF.
00130 SG3:LOC:C519:3223	If used, the following list of codes identify the possible docks/quays for the vessel. 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 MOS: Molhe Sul – Multiusos PA: Terminal Petroleiro – Posto A PB: Terminal Petroleiro – Posto B PC: Terminal Petroleiro – Posto C For the Port of Viana do Castelo: TEN: Terminal Estaleiros Navais TCB: Terminal Cais do Bugio TCC: Terminal Cais Comercial
00150 SG4	At least 3 occurrences must be present. One with qualifier 'TR', one with 'MS' and one with 'MR'. The occurrence with qualifier 'AG' will be ignored. See note on "00570 SG6:NAD".
00170 SG5	This group is Dependent. Must be used when SG4:NAD is identifying a Terminal Operator.
00220 SG6:RFF	Complementary notes on usage. If the message is a Loading Report (BGM:1001 = '122') then in this segment the previously most recent report sent should be identified. The following rules apply.

	<p>If after the goods discharge from the vessel no other document was reported (a status change report or a shift report) then this segment references a discharge report with an identification assigned by the terminal operator (C506:1153 = 'CV').</p> <p>If other document (a status change report or a shift report) was reported after discharge or after entrance by land, this segment references the gate-in report, the discharge report (from rail transport), the shift report or the status change report, whatever is the most recent. In this case use qualifier C506:1153 = 'ER'.</p>
00220 SG6:RFF:1153	Qualifier 'DSO' will be treated like 'ADO'.
00270 SG7: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 TTT PPP FFFF FLA where:</p> <ul style="list-style-type: none"> - TTT: Terminal sub-area with values TCN or TCS (3 characters) - PPP: Park (3 characters) - FFFFF: 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) D1N – Doca 1 Norte Ro-Ro e Passageiros (Dock n. 1 North, Ro-Ro and Passengers) MOS - Molhe Sul – Multiusos (South Mole Multipurpose) <p>For the Port of Viana do Castelo:</p> <ul style="list-style-type: none"> TEN - Terminal Estaleiros Navais (Shipyard) TCB - Terminal Cais do Bugio (Bugio Quay)

	TCC - Terminal Cais Comercial (Comercial Quay) Full equipment can not be located in the Depot.
00570 SG6:NAD	At least 1 occurrence must exist with SG6:NAD:3035 = 'AG'.