

UN/EDIFACT  
DRAFT RECOMMENDATION

## 1 Container discharge/loading report message

This message is available for formal trial for at least six months from the date of approval by UN/ECE/TRADE/WP.4.

Organisations are invited to trial this message. Comments on the results from the trial should be forwarded to their Rapporteur's Team Secretariat as soon as they are available. Based on the results of the trials, a UNSM may be issued.

The segments, composite data elements, data elements and codes for use in the trial of this message are contained in the Draft directory. However, this information may differ from that in the Standard directory (UNTDID), even for material having the same identifying tags.

<b>Message Type:</b>	COARRI
<b>Version:</b>	D
<b>Release:</b>	95B
<b>Contr. Agency:</b>	UN
<b>Status:</b>	1
<b>Revision:</b>	1
<b>Date:</b>	95-07-07
<b>SOURCE:</b>	Joint Transport Group (JM4)

—	<a href="#">UNH</a> Message header	x1 (M)
—	<a href="#">BGM</a> Beginning of message	x1 (M)
—	<a href="#">FTX</a> Free text	x9 (C)
—	<a href="#">RFF</a> Reference	x9 (C)
—	<b>Segment Group 1</b>	x1 (M)
	— <a href="#">TDT</a> Details of transport	x1 (M)
	— <a href="#">RFF</a> Reference	x9 (C)
	— <a href="#">LOC</a> Place/location identification	x9 (C)
	— <a href="#">DTM</a> Date/time/period	x9 (C)
—	<b>Segment Group 2</b>	x9 (M)
	— <a href="#">NAD</a> Name and address	x1 (M)
	— <a href="#">CTA</a> Contact information	x9 (C)
—	<b>Segment Group 3</b>	x9999 (M)
	— <a href="#">EQD</a> Equipment details	x1 (M)
	— <a href="#">RFF</a> Reference	x9 (C)
	— <a href="#">TMD</a> Transport movement details	x9 (C)
	— <a href="#">DTM</a> Date/time/period	x9 (C)
	— <a href="#">LOC</a> Place/location identification	x9 (C)
	— <a href="#">MEA</a> Measurements	x9 (C)
	— <a href="#">DIM</a> Dimensions	x9 (C)
	— <a href="#">TMP</a> Temperature	x9 (C)
	— <a href="#">RNG</a> Range details	x9 (C)
	— <a href="#">SEL</a> Seal number	x9 (C)
	— <a href="#">FTX</a> Free text	x9 (C)
	— <a href="#">DGS</a> Dangerous goods	x9 (C)
	— <a href="#">EQA</a> Attached equipment	x9 (C)
	— <a href="#">PIA</a> Additional product id	x9 (C)
	<b>Segment Group 4</b>	x9 (C)
	— <a href="#">DAM</a> Damage	x1 (M)
	— <a href="#">COD</a> Component details	x1 (C)
	<b>Segment Group 5</b>	x1 (C)
	— <a href="#">TDT</a> Details of transport	x1 (M)
	— <a href="#">LOC</a> Place/location identification	x9 (C)
	— <a href="#">DTM</a> Date/time/period	x9 (C)
	— <a href="#">NAD</a> Name and address	x1 (C)
—	<a href="#">CNT</a> Control total	x1 (M)
—	<a href="#">UNT</a> Message trailer	x1 (M)

For Each segment details: Refer to the URL  
<http://www.stylusstudio.com/edifact/D95B/COARRI.htm>

Sr. No	Field Name	Mapping Status	Segment	Remarks
1.	Document Type (an..6)	Mapped	UNH → 0065	Ex: BAPLIE
2.	Document Name (an..35)	Mapped	BGM → 1000	Ex: Bay Plan
3.	Document Number (an..14)	Mapped	UNB → 0020	Unique reference assigned by sender
4.	Common Reference Number (an..35)	Mapped	UNH → 0068	Its mapped to 0032 of UNB
5.	Message Type (an..3)	Mapped	BGM → 122	Message function code Ex: 1, 2, 3 ..
6.	Sender ID (an..35)	Mapped	UNB → 0004	Sender identification
7.	Recipient ID (an..35)	Mapped	UNB → 0010	Recipient Identification
8.	Document Issued Date Time	Mapped	UNB → 0017, 0019	

## Container Loading and Discharging Report (COARRI)

S.No.	Field name	Type	Status	Segment	Mapping Criteria	Remarks
1.	VIA/VCN	C(14)	M	SG1→RFF - > 1154	RFF 1153 must be "TN" VIA/VCN is given in RFF 1154.	VCN is mandatory in PCS where as it's mapped to conditional element in EDIFACT
2.	Call Sign/Vessel Code	C(10)	M	SG1→TDT - > 8213	If TDT 1131 (C222) = 103, Call Sign is used.	
3.	IMO Number	C(10)	M	SG1→RFF-> 1154	If RFF 1153 (C222)= "VM", and IMO number is given in 1154.	It's mandatory in PCS where as it's mapped to conditional element
4.	Terminal Operator Code/Dock Code	C(15)	M	SG1→ LOC → 3225	LOC 3227 must be either "9" (Place/port of loading) or "11" (Place/port of discharge)	It's mandatory in PCS where as it's mapped to conditional element
5.	Vessel Agent Code	C(16)	M	SG2→NAD -> 3039	NAD 3035 must be "CA"	
6.	IGM No	N(7)	C	SG1→RFF - > 1154	RFF 1153 must be "MA" IGM No is given in RFF 1154.	

7.	IGM Date	D	C	SG1→DTM- >2380	DTM 2005 must be "111". DTM 2379 must be "203" for format "CCYYMMDDHHMM".	
8.	Rotation Number	C(7)	C	SG1→RFF - > 1154	RFF 1153 must be "EP" Rotation No is given in RFF 1154.	
9.	Rotation Date	D	C	SG1→DTM- >2380	DTM 2005 must be "58". DTM 2379 must be "203" for format "CCYYMMDDHHMM".	
10.	Flag / Country of Vessel	C(2)	M	SG1→LOC - > 3225	LOC 3227 must be "25" Country Code is given in LOC 3225.	It's mandatory field in PCS where as SG3 is conditional in EDIFACT
11.	Total Number of Container Loaded / Un-Loaded	C(5)	M	CNT → 6066	CNT 6069 must be "16". Total no of container for loading / unloading is given in CNT 6066.	

## DETAILS

S.No	Field name	Type	Status	Segment	Mapping Criteria	Remarks
1.	Equipment Status code (UN/EDIFACT Segment 8249)	C(3)	M	SG3 → EQD → 8249	Values should be restricted to 1,2,3,4,5,6	It's mandatory field in PCS where it's conditional in EDIFACT
2.	Container number	C(12)	M	SG3-> EQD- > 8260	EQD 8053 must be "CN" Container number is given in EQD 8260.	
3.	Custom's Container Seal Number	C(15)	M	SG3 → SEL → 9308	SEL 9303 must be "CU" to indicate seal is from Customs. Seal no is given in SEL 9308.	It's mandatory field in PCS where it's conditional in EDIFACT
4.	Shipper Container Seal Number	C(15)	C	SG3 → SEL → 9308	SEL 9303 must be "SH" to indicate seal is from Shipper. Seal no is given in SEL 9308.	
5.	Container Agent Code	C(16)	M	SG3-> NAD -> 3039	NAD 3035 must be "CF" Container Agent Code is given in NAD 3039.	It's mandatory field in PCS where it's conditional in EDIFACT
6.	Container Line Code	C(16)	C	<b>SG3→ FTX → 4440</b>	<b>FTX 4451 must be ZZZ</b>	
7.	ISO Code of Container	C(4)	C	SG3 → EQD → 8155	EQD 8053 must be "CN" to indicate Containerized cargo and 3055 should be "5" and 1131 must be "102" to give size and type. ISO Code is given in EQD 8154.	
8.	Container Type Classification Code ( UN/EDIFACT Segment 8169) (FCL/LCL/ETY)	C(3)	M	SG3 → EQD → 8169	Values should be 1,2,3,4,5,6,7,8	It's mandatory field in PCS where it's conditional in EDIFACT
9.	ICD Indicator (Y/N)	C(1)	M	SG3 -> FTX - > 4441	FTX 4451 must be "ITR" – Inland Transport Details and value (Y/N) should be given in 4441	It's mandatory field in PCS where it's conditional in EDIFACT
10.	Shipping Bill Number / Bill of Lading Number	C(20)	C	SG3 → RFF → 1154	RFF 1153 must be "BM" to indicate Bill of Lading. BL number is given in RFF 1154.	

11.	Shipping Bill Date / Bill of Lading Date	D	C	SG3 → DTM → 2380	DTM 2005 must be "95" to indicate BOL date. DTM 2379 must be "203" for format "CCYYMMDDHHMM".	
12.	IGM Line Number	N(4)	C	SG3 → RFF → 1154	1153 must be AAJ → Deliver order Number(IGM line number)	
13.	IGM Sub-line Number	N(4)	C	SG3 → RFF → 1154	1153 must be AAE → Goods declaration number(IGM sub line number)	
14.	Container Shipping Date & time(Loading)	<u>D</u>	C	SG3 → DTM → 2380	DTM 2005 must be "342" to indicate loading date / time. DTM 2379 must be "203" for format "CCYYMMDDHHMM".	
15.	Container Land Date & Time (Un-Loading)	D	C	SG3 → DTM → 2380	DTM 2005 must be "96" to indicate unloaded date / time. DTM 2379 must be "203" for format "CCYYMMDDHHMM".	
16.	Container damage indicator ( UN/EDIFACT Segment 7501	C(3)	C	SG3 → SG4 → DAM -> 7501	DAM 7493 value should be "1" if the container is damaged	
17.	Description of Damage Container	C(250 )	C	SG3 → SG4 → DAM -> 7500	DAM 7493 value should be "1" if the container is damaged	
18.	Berthing Date and Time	D	M	SG3 → DTM → 2380	DTM 2005 must be "252" to indicate Arrival date/time at initial port. DTM 2379 must be "203" for format "CCYYMMDDHHMM".	It's mandatory field in PCS where it's conditional in EDIFACT
19.	Seal status (UN/EDIFACT Segment 4517)( 1- In Right Condition,2- Damaged)	C (3)	M	SG3 → SEL → 4517	SEL 4517 must be "1" for "In right condition". SEL 4517 must be "2" for "Damaged".	It's mandatory field in PCS where it's conditional in EDIFACT
20.	Dimension Code ( in case of over dimension container only) *(6145)	C(3)	C	SG3 → DIM → 6145	DIM 6145 must be 1,2,3,4,5,6,7,8,9 to indicate off standard dimensions.	

					DIM 6411 must be "FT" to indicate measurement is done in ft.	
21.	Over dimension Length	N(8.2)	C	SG3 → DIM → 6168	Length dimension value	
22.	Over dimension Width	N(8.2)	C	SG3 → DIM → 6140	Width dimension value	
23.	Over dimension Height	N(8.2)	C	SG3 → DIM → 6008	Height dimension value	