UN/EDIFACT
DRAFT RECOMMENDATION

1 Container gate-in/gate-out 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.

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

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

- UNH Message header ×1 (M)
- BGM Beginning of message ×1 (M)
- FTX Free text ×9 (C)
- RFF Reference ×9 (C)
- **Segment Group 1** ×1 (C)
  - TDT Details of transport ×1 (M)
  - RFF Reference ×9 (C)
  - LOC Place/location identification ×9 (C)
  - DTM Date/time/period ×9 (C)
- **Segment Group 2** ×9 (M)
  - NAD Name and address ×1 (M)
  - CTA Contact information ×9 (C)
- **Segment Group 3** ×999 (C)
  - GID Goods item details ×1 (M)
  - HAN Handling instructions ×9 (C)
  - FTX Free text ×9 (C)
  - PIA Additional product id ×9 (C)
  - MEA Measurements ×9 (C)
  - TMP Temperature ×9 (C)
  - RNG Range details ×9 (C)
  - SGP Split goods placement ×999 (C)
  - **Segment Group 4** ×9 (C)
    - DGS Dangerous goods ×1 (M)
    - FTX Free text ×9 (C)
- **Segment Group 5** ×999 (M)
  - EQD Equipment details ×1 (M)
  - RFF Reference ×9 (C)
  - TMD Transport movement details ×9 (C)
  - DTM Date/time/period ×9 (C)
  - LOC Place/location identification ×9 (C)
  - MEA Measurements ×9 (C)
  - DIM Dimensions ×9 (C)
  - SEL Seal number ×9 (C)
  - FTX Free text ×9 (C)
  - EQA Attached equipment ×9 (C)
  - **Segment Group 6** ×9 (C)
    - DAM Damage ×1 (M)
    - COD Component details ×1 (C)
  - **Segment Group 7** ×9 (C)
    - TDT Details of transport ×1 (M)
    - LOC Place/location identification ×1 (C)
    - DTM Date/time/period ×1 (C)
  - NAD Name and address ×9 (C)
- CNT Control total ×1 (M)
- UNT Message trailer ×1 (M)

Container/Cargo Gate In/ Gate-Out Report (CODECO)

Sr. No	Field Name	Segment	Remarks
1.	Document Type (an..6)	UNH → 0065	Ex: CODECO
2.	Document Name (an..35)	BGM → 1000	Ex: Container gate-in/gate-out report message
3.	Document Number (an..14)	UNB → 0020	Unique reference assigned by sender
4.	Common Reference Number (an..35)	UNH → 0068	Its mapped to 0032 of UNB
5.	Message Type (an..3)	BGM → 1225	Message function code Ex: 1, 2, 3 ..
6.	Sender ID (an..35)	UNB → 0004	Sender identification
7.	Recipient ID (an..35)	UNB → 0010	Recipient Identification
8.	Document Issued Date Time	UNB → 0017, 0019	

Container/Cargo Gate In/ Gate-Out Report (CODECO)

S.No	Field name	Type	Status	Segment	Mapping Criteria	Remarks
1.	VCN	C(14)	C	SG1→RFF -> 1154	RFF 1153 must be "TN" VIA/VCN is given in RFF 1154.	
2.	IMO Number	C(10)	C	SG1→TDT -> 8213	If TDT 1131 (C222) = 103, Call Sign is used . If TDT 1131 (C222)= 146, IMO number is used.	Any one field (IMO number / Call Sign) can be mapped.
3.	Vessel Code	C(10)	C	SG1→TDT -> 8213		
4.	Stuff/De-Stuff Flag (S/D)	C(1)	**C**		**This field can be derived from the RFF 1153.** **If RFF 1153 is "MA" then this field value is "D"** **If RFF 1153 is "EP" then this field value if "S"**	
5.	IGM No.(Gate-Out)	N(7)	C	SG1→RFF -> 1154	RFF 1153 must be "MA" IGM No is given in RFF 1154.	
6.	IGM Date (Gate-Out)	D	C	SG1→DTM->2380	DTM 2005 must be "111". DTM 2379 must be "203" for format "CCYYMMDDHHMM".	
7.	Rotation Number (Gate-In)	C(7)	C	SG1→RFF -> 1154	RFF 1153 must be "EP" Rotation No is given in RFF 1154.	
8.	Rotation Date (Gate-In)	D	C	SG1→DTM->2380	DTM 2005 must be "125". DTM 2379 must be "203" for format "CCYYMMDDHHMM".	
9.	Shipping Agent Code	C(16)	C	SG2→NAD -> 3039	NAD 3035 must be "CA"	
10.	Flag/Country of the Vessel	C(2)	C	SG1→LOC -> 3225	LOC 3227 must be "25" Country Code is given in LOC 3225.	
11.	Total Number of Container Loaded/Unloaded	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	Original Port of Loading	C(6)	M	SG5 → LOC → 3225	LOC 3227 value must be 76 (Original port of loading): The port where the goods were first loaded on a vessel.	It's mandatory in PCS where as it's mapped to conditional element
2	CFS or Ware house Code	C(15)	C	SG5 → LOC → 3223	1131 must be 156 (Location of Goods)	
3	Port of Destination (Gate-In)	C(6)	C	SG5 → LOC → 3225	LOC 3227 value must be 8 → Place of destination: Port, airport or other location to which a means of transport or transport equipment is destined.	
4	Final place (ICD /Port) of Discharge	C(6)	M	SG5 → LOC → 3225	LOC 3227 value must be 11 11 → Place/port of discharge: Port, airport or other location to which a means of transport or transport equipment is destined.	It's mandatory field in PCS where it's conditional in EDIFACT
5	Date and Time of Arrival at port	D	M	SG5→ DTM → 2380	2005 must be 178 → Arrival date/time, actual: [2106] Date (and time) of arrival of means of transport.	It's mandatory field in PCS where it's conditional in EDIFACT
6	Equipment Status code	C(3)	M	SG5 → EQD → 8249	8053 must be "CN" & The values can be 1..6	It's mandatory field in PCS where it's conditional in EDIFACT
7	IGM Line Number (Gate-Out)	N(4)	C	SG5 → RFF → 1154	1153 must be AAJ → Deliver order Number(IGM line number)	
8	IGM Sub Line Number (Gate-	N(4)	C	SG5 → RFF → 1154	1153 must be AAE → Goods declaration number(IGM sub line	

	Out)				number)	
9	Bill of Lading Number / Shipping Bill No (Gate-In)	C(20)	C	SG5 → RFF → 1154	1153 must be BM → Bill of lading number: Reference number assigned to a bill of lading, see: 1001 = 705.	
10	Bill of Lading Date / Shipping Bill Date (Gate-In)	D	C	SG5→ DTM → 2380	2005 must be 95 → Bill of lading date: Date as specified on the bill of lading. DTM 2379 must be "203" for format "CCYYMMDDHHMM".	
11	Goods Description	C(250)	C	SG5 → FTX → 4440	4451 must be AAA → Goods description: [7002] Plain language description of the nature of the goods sufficient to identify them at the level required for banking, Customs, statistical or transport purposes, avoiding unnecessary detail (Generic term).	
12	Damage Indication	C(250)	C	SG6 → DAM → 7500	7493 must be "1" if equipment is damaged & damage description is given in 7500	
13	Date of Receipt of goods (Gate-In) / Date of Delivery of goods(Gate-Out)	D	M	SG5 → DTM → 2380	2005 must be 50 → Goods receipt date/time : Date/time upon which the goods were received by a given party.	It's mandatory field in PCS where it's conditional in EDIFACT

14	Type of Cargo (UN/EDIFACT Segment 7085 Cargo type classification code)	C(3)	M	SG5 → FTX → 4441 (030)	FTX 1131 (030) value should be "122" – Commodity.	It's mandatory field in PCS where it's mandatory in the UN/EDIFACT under conditional segment
15	Total No. of packages	N(8)	C	**SG5 → MEA → 6314**	**6311 should be 'CT' (Counts) and Measurement Unit qualifier should be given in 6411 and value is given6314**	
16	Quantity Delivered (Gate-Out) / Quantity Received (Gate-In)	N(13.3)	C	SG5 → MEA → 6314	6311 should be 'AAE'	
17	Unit of quantity	C(3)	C	SG5 → MEA → 6411	6311 must be AAE → Measurement: 6411 must be Unit of Quantity [6314] Value of the measured unit.	
18	Container Number	C(12)	M	SG5→ EQD → 8260	8053 must be 'CN'	
19	Container Agent Code	C(16)	M	SG5 → NAD → 3039	NAD 3035 must be "CF" - Container operator/lessee	It's mandatory field in PCS where it's conditional in EDIFACT
20	Container Line Code	C(16)	C	SG5→ NAD → 3039	NAD 3035 must be "CW" Equipment Owner	
21	Dimension Code (in case of over dimension container only) *(6145)	C(3)	C	SG5 → DIM → 6145	Dimension type code qualifier	
22	Over dimension Length	N(8.2)	C	SG5 → DIM → 6168	Measurement should be mentioned in 6411	

					Length dimension value	
23	Over dimension Width	N(8.2)	C	SG5 → DIM → 6140	Measurement should be Width dimension value	

24	Over dimension Height	N(8.2)	C	SG5 → DIM → 6008	Measurement should be Height dimension value	
25	Inland Transport Details (Name of ICD)	C(10)	C	SG7→ TDT → 8051	1 → Inland transport : Transport by which goods are moved from or to the frontier, or between inland points.	
26	Container Seal No (Customs)	C(15)	C	SG5 → SEL → 9308	SEL 9303 must be 'CU' to indicate seal is from Customs.	
27	Container Seal No (Other)	C(15)	C	SG5 → SEL → 9308	SEL 9303 must be 'SH'	
28	Container Seal Status	C(3)	M	SG5 → SEL → 4517	Seal condition code 1 → In right condition: The seal is in right condition. 2 → Damaged The seal is damaged	It's mandatory field in PCS where it's conditional in EDIFACT
29	Container Type Classification Code * (8169) (FCL/LCL/ETY)	C(3)	M	SG5 → EQD → 8169		It's mandatory field in PCS where it's conditional in EDIFACT
30	ISO Code of Container	C(4)	C	SG5 → EQD → 8154	EQD 3055 (030) should be '5' and ISO code should be given in	
31	Delivery Mode - Transportation Code *(8067) (Rail, Truck, Inland Water Transport)	C(3)	M	SG7 → TDT → 8067	8051 should be "20"	This segment is conditional in EDIFACT where as this field is mandatory in PCS
32	Rake Number	C(10)	C	SG5 → EQA → 8260	EQA 8053 must be "RR" or "AA"	
33	Entry / Exit Gate Pass NO	C(12)	C	SG5 → RFF → 1154	1153 should be "TF" Transfer Number.	
34	Entry / Exit Gate Pass Date & Time.	D	C	SG5 → DTM → 2380	2005 must be 97 → Entry date DTM 2379 must be "203" for	

					format “CCYYMMDDHHMM”.	
35	Vehicle Registration No / Train Number.	C(12)	M	SG7 → TDT → 3127	1131 must be “146”	This segment is conditional in EDIFACT where as this field is mandatory in PCS
36	Entry/Exit Gate Number.	C(3)	M	SG7 → LOC → 3225	3227 value must be “5”- Place of Departure	It’s mandatory field in PCS where it’s conditional in EDIFACT