

第3章 海上輸出入物流メッセージ (E D I F A C T) の内容

1 . C O P A R N

セグメント一覧表 COPARN (1)

POS. No.	タグ名	ステータス	繰返し	輸入		輸出		記事
				搬出予定情報	搬入予定情報	ピックアップオーダー情報	ピックアップオーダー情報	

MESSAGE HEADER

0010	UNH Message header	M	1	0	0	0	0	0	0	0	メッセージ管理番号、タイプ、バージョン、リリース、管理機関
0020	BGM Beginning of message	M	1	0	0	0	0	0	0	0	情報の種類、整理番号
0040	DTM Date/time/period	C	9	0	0	0	0	0	0	0	メッセージ作成日時
0050	TSR Transport service requirement	C	9	0	0	X	X	0	0	0	コンテナの優先荷扱
0060	FTX Free text	C	99	0	0	0	0	0	0	0	フリーテキスト

REFERENCES

0080	Segment Group 1: RFF	C	9	0	0	0	0	0	0	0	参照番号情報
0090	RFF Reference	M	1	0	0	0	0	0	0	0	参照番号(ブッキング番号、船荷証券番号など)

TRANSPORT DETAILS

0110	Segment Group 2: TDT-SG3	C	9	0	0	0	0	0	0	0	輸送明細情報
0120	TDT Details of transport	M	1	0	0	0	0	0	0	0	本船情報

TRANSPORT LOCATIONS

0150	Details of Transport	C	9	0	0	0	0	0	0	0	輸送に関する場所情報
0160	LOC Place/location identification	M	1	0	0	0	0	0	0	0	本船に関する場所
0170	DTM Date/time/period	C	9	0	0	0	0	0	0	0	本船の場所に関する日時

NAME & ADDRESS DETAILS

0180	Segment Group 4: NAD-SG5	M	9	0	0	0	0	0	0	0	関係者名称、住所情報
0190	NAD Name and address	M	1	0	0	0	0	0	0	0	関係者名称、住所

CONTRACT PARTY CONTACTS

0200	Segment Group 5: CTA-COM	C	9	0	0	0	0	0	0	0	関係者連絡先(担当者)情報
0210	CTA Contact information	M	1	0	0	0	0	0	0	0	関係者連絡先(担当者)名称
0220	COM Communication contact	C	9	0	0	0	0	0	0	0	関係者連絡先(担当者)コンタクト番号

GOODS DETAILS

0250	Segment Group 6: GID-FTX-SG9	C	999	0	X	X	X	0	X	0	バンニングまたはデバンニング商品(貨物)明細
0260	GID Goods item details	M	1	0	X	X	X	0	X	0	バンニングまたはデバンニング商品(貨物)明細
0280	FTX Free text	C	9	0	X	X	X	0	X	0	商品(貨物)明細に関する付加情報

SPLIT GOODS PLACEMENT

0410	Segment Group 9: SGP-MEA	C	999	0	X	X	X	0	0	0	コンテナ積載商品(貨物)情報
0420	SGP Split goods placement	M	1	0	X	X	X	0	0	0	商品(貨物)積載コンテナ情報

EQUIPMENT DETAILS

0540	Segment Group 13: EQD-RFF-EQN-TMD-LOC-MEA-DIM-SG14-SEL-FTX-SG15-EQA-	M	9999	0	0	0	0	0	0	0	商品(貨物)積載コンテナ明細情報
0550	EQD Equipment details	M	1	0	0	0	0	0	0	0	商品(貨物)積載コンテナ明細
0560	RFF Referebce	C	9	X	0	X	0	X	X	0	コンテナごとの追加関連参照番号
0570	EQN Number of units	C	1	0	0	0	0	0	0	0	コンテナの数量
0580	TMD Transport movement details	C	9	0	0	0	0	0	0	0	輸送サービス形態
0610	LOC Place/location identification	C	9	0	0	0	0	0	0	0	コンテナ輸送に関する場所情報
0620	MEA Measurements	C	9	0	0	0	0	0	0	0	コンテナの寸法以外の計量計測値(重量、容
0630	DIM Dimensions	C	9	0	0	0	0	0	0	0	標準外コンテナ寸法

セグメント一覧表 COPARN (2)

POS. No.	タグ名	ステータス	繰返し	輸入		輸出		記事
				搬出 予定 情報	搬入 予定 回答 情報	ピックアップ オーダー 情報	ピックアップ オーダー 回答 情報	

<u>TEMPERATURE RELATED</u>										
0640	Segment Group 14: TMP-RNG	C	9	○	○	X	X	○	○	コンテナの温度設定情報
0650	TMP Temperature	M	1	○	○	X	X	○	○	コンテナの温度設定
0660	RNG Range Detail	C	1	○	○	X	X	○	○	コンテナの温度設定範囲
<u>DANGEROUS GOODS DETAILS</u>										
0700	Segment Group 15: DGS-FTX-	C	99	○	X	X	X	○	X	危険品情報
0710	DGS Dangerous goods	M	1	○	X	X	X	○	X	危険品の明細
0720	FTX Free text	C	9	○	X	X	X	○	X	危険品の明細に関する付加情報
<u>DANGEROUS GOODS CONTACTS</u>										
0740	Segment Group 16: CTA-COM	C	9	○	X	X	X	○	X	危険品に関する連絡先(担当者)情報
0750	CTA Contact information	M	1	○	X	X	X	○	X	危険品に関する連絡先(担当者)名称
0760	COM Communication contact	C	9	○	X	X	X	○	X	危険品に関する連絡先(担当者)コンタクト番
0790	EQA Attached equipment	C	1	○	○	○	○	○	○	付属機器明細
0810	HAN Handling Instructions	C	9	○	○	○	○	○	○	コンテナの優先荷扱
<u>TRANSPORT DETAILS</u>										
0850	Segment Group 18: TDT-DTM	C	9	○	○	○	○	○	○	コンテナの輸送手段に関する情報
0860	TDT Details of transport	M	1	○	○	○	○	○	○	コンテナの輸送手段に関する明細
0870	DTM Date/time/period	C	9	○	○	○	○	○	○	コンテナの輸送手段に関する日時
0970	CNT Control Total	C	1	○	○	○	○	○	○	TOTAL情報
<u>MESSAGE TRAILER</u>										
0980	UNT Message trailer	M	1	○	○	○	○	○	○	メッセージ管理番号

エレメント一覧表 COPARN (1)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸 入		輸 出		記事
						搬 出 予 定 情 報	搬 入 予 定 回 答 情 報	ビ ッ ク ア ッ プ オ ー ダ 情 報	ビ ッ ク ア ッ プ オ ー ダ 回 答 情 報	

H	BGM	BEGINNING OF MESSAGE	M	1			O	O	O	O	O	O	情報の種類, 整理番号
010	C002	DOCUMENT/MESSAGE NAME	C										
	1001	Document name code	C	an..3									
					104	X	X	X	X	O	O		104=Transport equipment impending arrival advice
					108	X	X	O	O	X	X		108=Transport equipment empty release instruction
					264	O	O	X	X	X	X		264=Transport equipment instruction
	1000	Document name	C	an..35			O	O	O	O	O		"INSTRUCTION", or "ACKNOWLEDGE"
020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C										
	1004	Document identifier	C	an..35			O	O	O	O	O		送信者が採番するユニークな整理番号
	1056	Version	C	an..9			O	O	O	O	O		
030	1225	MESSAGE FUNCTION CODE	C	an..3									
					1		O	O	O	O	O		1=Cancellation(取消)
					5		O	O	O	O	O		5=Replace(変更)
					9		O	O	O	O	O		9=Original(新規)

H	DTM	DATE/TIME/PERIOD	C	9			O	O	O	O	O	O	メッセージ作成日時
010	C507	DATE/TIME/PERIOD	M										
	2005	Date or time or period function code qualifier	M	an..3									
					137		O	O	O	O	O		137=Document/message date/time
	2380	Date or time or period value	C	an..35			O	O	O	O	O		
	2379	Date or time or period format code	C	an..3									
					102		O	O	O	O	O		102=CCYYMMDD
					203		O	O	O	O	O		203=CCYYMMDDHHMM

H	TSR	TRANSPORT SERVICE REQUIREMENT	C	9			O	O	X	X	O	O	コンテナの優先荷扱
030	C537	TRANSPORT PRIORITY	C										
	4219	Transport priority, coded	M	an..3									
					1		O	O	X	X	O		1=Express(優先荷扱)

H	FTX	FREE TEXT	C	9			O	O	O	O	O	O	フリーテキスト
010	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3									
					AAI		O	O	O	O	O		AAI=General information(一般情報)
040	C108	TEXT LITERAL	C	1									
	4440	Free text value	M	an..512			O	O	O	O	O		フリーテキスト(1)
	4440	Free text value	C	an..512			O	O	O	O	O		フリーテキスト(2)
	4440	Free text value	C	an..512			O	O	O	O	O		フリーテキスト(3)
	4440	Free text value	C	an..512			O	O	O	O	O		フリーテキスト(4)
	4440	Free text value	C	an..512			O	O	O	O	O		フリーテキスト(5)

エレメント一覧表 COPARN (2)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出予定情報	搬入予定情報	ピックアップオーダー情報	ピックアップオーダー情報	

Segment group 1	C 99	参照番号情報
------------------------	-------------	---------------

1	RFF	REFERENCE	M 1			O	O	O	O	O	参照番号(ブッキング番号、船荷証券または海上運送状番号など)
010	C506	REFERENCE	M								
	1153	Reference code qualifier	M an..3								
				AAM		O	O	X	X	X	AAM=Waybill number (海上運送状番号)
				ATY		O	O	X	O	X	ATY=Transport equipment release order reference (D/Oレス番号)
				BM		O	O	X	X	X	BM=Bbill of lading number (船荷証券番号)
				BN		X	X	O	O	O	BN=Booking reference no. (ブッキング番号)
				CV		X	X	O	O	X	CV=Container operators reference number
	1154	Reference identifier	C an..70			O	O	O	O	O	参照番号

Segment group 2	C 9	輸送明細情報
------------------------	------------	---------------

2	TDТ	DETAILS OF TRANSPORT	M 1			O	O	O	O	O	本船情報
010	8051	TRANSPORT STAGE CODE QUALIFIER	M an..3								
				20		O	O	O	O	O	20=Main-carriage transport (本船輸送)
020	8028	MEANS OF TRANSPORT JOURNEY IDENTIFIER	C an..17			O	O	O	O	O	航海番号
030	C220	MODE OF TRANSPORT	C								
	8067	Transport mode name code	C an..3								
				1		O	O	O	O	O	1=Maritime (海上)
050	C040	CARRIER	C								
	3127	Carrier identifier	C an..17			O	O	O	O	O	船社コード
	1131	Code list identification code	C an..3	172		O	O	O	O	O	172=Carrier (運送人; 船社)
	3055	Code list responsible agency code	C an..3								
				20		O	O	O	O	O	20=BIC(Bureau International des Containeurs)
				87		O	O	O	O	O	87=Assigned by carrie
				166		O	O	O	O	O	US, National Motor Freight Classification Association(SCAC)
				213		O	O	O	O	O	JP, NACCS Center (Nippon Automated Cargo Clearance System Operations Organization)
				ZZZ		O	O	O	O	O	ZZZ=Mutually defined
	3128	Carrier name	C an..35			O	O	O	O	O	運送人(船社)名称
080	C222	TRANSPORT IDENTIFICATION	C								
	8213	Transport means identification name identifier	C an..9			O	O	O	O	O	IMOコード、コールサインまたは国土交通省登録番号
	1131	Code list identification code	C an..3	103		O	O	O	O	O	103=Call sign directory (コールサイン時)
	3055	Code list responsible agency code	C an..3								
				11		O	O	O	O	O	11=Lloyd's register of shipping (IMO code)
				258		O	O	O	O	O	258=JP, Ministry of Transport (国土交通省)
				ZZZ		O	O	O	O	O	ZZZ=Mutually defined
	8212	Transport means identification name	C an..35			O	O	O	O	O	船名
	8453	Transport means nationality code	C an..3			O	O	O	O	O	ISO 2文字国コード

Segment group 3	C 9	輸送に関する場所情報
------------------------	------------	-------------------

エレメント一覧表 COPARN (3)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬 出 予 定 情 報	搬 入 予 定 回 答 情 報	ビ ッ ク ア ッ プ オ ー ダ 情 報	ビ ッ ク ア ッ プ オ ー ダ 回 答 情 報	

3	LOC	PLACE/LOCATION IDENTIFICATION	M 1				O	O	O	O	O	O	O	本船に関する場所
010	3227	LOCATION FUNCTION CODE QUALIFIER	M an..3											
					7		O	O	X	X	X	X		7=Place of delivery
					9		O	O	O	O	O	O		9=Place/port of loading (船積港)
					11		O	O	O	O	O	O		11=Place/port of discharge (陸揚港)
					20		X	X	X	X	O	O		20=Place of ultimate destination of goods (最終仕向地)
020	C517	LOCATION IDENTIFICATION	C											
	3225	Location name code	C an..25				O	O	O	O	O	O		場所コード(UN Locode)
	1131	Code list identification code	C an..3	139			O	O	O	O	O	O		139=Port
	3055	Code list responsible agency code	C an..3	6			O	O	O	O	O	O		6=UN/ECE(United Nations - Economic Commission for Europe)
	3224	Location name	C an..256				O	O	O	O	O	O		場所名称

3	DTM	DATE/TIME/PERIOD	C 9				O	O	X	X	O	O	O	本船の場所に関する日付
010	C507	DATE/TIME/PERIOD	M											
	2005	Date or time or period function code qualifier	M an..3											
					132		O	O	X	X	X	X		132=Arrival date/time,estimated (入港予定日時)
					133		X	X	X	X	O	O		133=Departure date/time,estimated (出港予定日時)
	2380	Date or time or period value	C an..35				O	O	X	X	O	O		日時または期間
	2379	Date or time or period format code	C an..3											
					102		O	O	X	X	O	O		102=CCYYMMDD
					203		O	O	X	X	O	O		203=CCYYMMDDHHMM

Segment group 4	M 9	関係者名称、住所情報
------------------------	------------	-------------------

4	NAD	NAME AND ADDRESS	M 1				O	O	O	O	O	O	O	関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M an..3											
					CA		O	O	O	O	O	O		CA=Carrier (船社)
					CB		O	O	X	X	O	O		CB=Customs broker (通関業者)
					CF		X	X	O	O	X	X		CF=Container operator/lessee
					CN		O	O	X	X	O	O		CN=Consignee (荷受人)
					CZ		O	O	O	O	O	O		CZ=Consignor (荷送人)
					FW		O	O	O	O	O	O		FW=Freight forwarder
					GA		O	O	O	O	O	O		GA=Road carrier (陸運業者)
					MR		O	O	O	O	O	O		MR=Message recipient (情報の受信部署)
					MS		O	O	O	O	O	O		MS=Message sender (情報の送信部署)
					TR		X	X	X	X	O	O		TR=Terminal operator (ターミナルオペレータ)
020	C082	PARTY IDENTIFICATION DETAILS	C											
	3039	Party identifier	M an..35				O	O	O	O	O	O		関係者識別コード
	3055	Code list responsible agency code	C an..3											
					9		O	O	X	X	O	O		9=EAN
					10		O	O	X	X	O	O		10=ODETTE
					16		O	O	X	X	O	O		16=US, D&B
					20		O	O	X	X	O	O		20=BIC
					87		O	O	O	O	O	O		87=Assigned by carrier
					151		O	O	O	O	O	O		151=JP, Japan Customs

エレメント一覧表 COPARN (4)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出予定情報	搬入予定情報	ピックアップオーダー情報	ピックアップオーダー情報	

					166		O	O	X	X	O	O	166=US, National Motor Freight Classification Association
					184		O	O	X	X	O	O	184=AU, ACOS
030	C058	NAME AND ADDRESS	C										名称、住所を含んで表記する場合
	3124	Name and address description	M	an..35			O	O	O	O	O	O	名称、住所 (1)
	3124	Name and address description	C	an..35			O	O	O	O	O	O	名称、住所 (2)
	3124	Name and address description	C	an..35			O	O	O	O	O	O	名称、住所 (3)
	3124	Name and address description	C	an..35			O	O	O	O	O	O	名称、住所 (4)
	3124	Name and address description	C	an..35			O	O	O	O	O	O	名称、住所 (5)
040	C080	PARTY NAME	C										名称と住所を区別する場合の名称
	3036	Party name	M	an..35			O	O	O	O	O	O	名称 (1)
	3036	Party name	C	an..35			O	O	O	O	O	O	名称 (2)
	3036	Party name	C	an..35			O	O	O	O	O	O	名称 (3)
	3036	Party name	C	an..35			O	O	O	O	O	O	名称 (4)
	3036	Party name	C	an..35			O	O	O	O	O	O	名称 (5)
050	C059	STREET	C										名称と住所を区別する場合の住所
	3042	Street and number or post office box identifier	M	an..35			O	O	O	O	O	O	住所 (1)
	3042	Street and number or post office box identifier	C	an..35			O	O	O	O	O	O	住所 (2)
	3042	Street and number or post office box identifier	C	an..35			O	O	O	O	O	O	住所 (3)
	3042	Street and number or post office box identifier	C	an..35			O	O	O	O	O	O	住所 (4)
060	3164	CITY NAME	C	an..35			O	O	O	O	O	O	名称と住所を区別する場合の市
070	C819	COUNTRY SUB-ENTITY DETAILS	C										
	3229	Country sub-entity name code	C	an..9			O	O	O	O	O	O	名称と住所を区別する場合の州、県
080	3251	POSTAL IDENTIFICATION CODE	C	an..17			O	O	O	O	O	O	名称と住所を区別する場合の郵便番号
090	3207	COUNTRY NAME CODE	C	an..3			O	O	O	O	O	O	国コード*(2桁)(ISO3166)

Segment group 5 **C 9** 関係者連絡先(担当者)情報

5	CTA	CONTACT INFORMATION	M	1			O	O	O	O	O	O	関係者連絡先(担当者)名称
010	3139	CONTACT FUNCTION CODE	C	an..3									
					IC		O	O	O	O	O	O	IC=Information contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C										
	3412	Department or employee name	C	an..35			O	O	O	O	O	O	連絡先部署名または担当者名

5	COM	COMMUNICATION CONTACT	C	9			O	O	O	O	O	O	関係者連絡先(担当者)コンタクト番号
010	C076	COMMUNICATION CONTACT	M										
	3148	Communication address identifier	M	an..512			O	O	O	O	O	O	連絡先
	3155	Communication address code qualifier	M	an..3									
					EM		O	O	O	O	O	O	EM=Electronic mail(電子メール)
					FX		O	O	O	O	O	O	FX=Telefax(ファックス)
					TE		O	O	O	O	O	O	TE=Telephone(電話)

Segment group 6 **C 999** ハンニグまたはデハンニグ商品(貨物)明細情報

6	GID	GOODS ITEM DETAILS	M	1			O	X	X	X	O	X	ハンニグまたはデハンニグ商品(貨物)明細
---	-----	--------------------	---	---	--	--	---	---	---	---	---	---	----------------------

エレメント一覧表 COPARN (5)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事		
						搬出予定情報	搬入予定情報	搬出予定情報	搬入予定情報			
010	1496	GOOD ITEM NUMBER	C	n..5		O	X	X	X	O	X	品目番号
020	C213	NUMBER AND TYPE OF PACKAGES	C									
	7224	Package quantity	C	n..8		O	X	X	X	O	X	商品の梱包数
	7065	Package type description code	C	an..17		O	X	X	X	O	X	荷姿コード (UN/ECE Rec.21)
	7064	Type of packages	C	an..35		O	X	X	X	O	X	荷姿説明
6	FTX	FREE TEXT	C	9		O	X	X	X	O	X	商品(貨物)明細に関する付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3								
					AAA	O	X	X	X	O	X	AAA=Goods description(B/L品名)
					AAI	O	X	X	X	O	X	AAI=General information
040	C108	TEXT LITERAL	C									
	4440	Free text value	M	an..512		O	X	X	X	O	X	フリーテキスト (1)
	4440	Free text value	C	an..512		O	X	X	X	O	X	フリーテキスト (2)
	4440	Free text value	C	an..512		O	X	X	X	O	X	フリーテキスト (3)
	4440	Free text value	C	an..512		O	X	X	X	O	X	フリーテキスト (4)
	4440	Free text value	C	an..512		O	X	X	X	O	X	フリーテキスト (5)
Segment group 9			C	999	コンテナ積載商品(貨物)情報							
9	SGP	SPLIT GOODS PLACEMENT	M	1		O	X	X	X	O	X	商品(貨物)積載コンテナ情報
010	C237	EQUIPMENT IDENTIFICATION	M									
	8260	Equipment identifier	C	an..17		O	X	X	X	O	X	コンテナ番号
020	7224	PACKAGE QUANTITY	C	n..8		O	X	X	X	O	X	コンテナに積載された梱包数
Segment group 13			M	9999	商品(貨物)積載コンテナ明細情報							
13	EQD	EQUIPMENT DETAILS	M	1		O	O	O	O	O	O	商品(貨物)積載コンテナ明細
010	8053	EQUIPMENT TYPE CODE	M	an..3								
					CN	O	O	O	O	O	O	CN=Container(コンテナ)
020	C237	EQUIPMENT IDENTIFICATION	C									
	8260	Equipment identifier	C	an..17		O	O	O	O	O	O	コンテナ番号
030	C224	EQUIPMENT SIZE AND TYPE	C									
	8155	Equipment size and type description code	C	an..10		O	O	O	O	O	O	コンテナ サイズ、タイプコード (ISO6346)
	1131	Code list responsible agency code	C	an..17	102	O	O	O	O	O	O	102=Size and type
	3055	Code list responsible agency code	C	an..3	5	O	O	O	O	O	O	5=ISO (International Organization for Standardization)
	8154	Equipment size and type description	C	an..35		O	O	O	O	O	O	コンテナ サイズ、タイプ
040	8077	EQUIPMENT SUPPLIER CODE	C	an..3								
					1	O	O	O	O	O	O	1=Shipper supplied
					2	O	O	O	O	O	O	2=Carrier supplied
					3	O	O	O	O	O	O	3=Consolidator supplied
13	RFF	REFERENCE	C	9		X	O	X	O	X	X	コンテナごとの追加関連参照番号
010	C506	REFERENCE	M									

エレメント一覧表 COPARN (6)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事	
						搬出予定情報	搬入予定情報	ピックアップオーダー情報	ピックアップオーダー情報		
	1153	Reference code qualifier	M	an..3							
					RE	X	O	X	O	X	RE=Release number(コンテナピッキング番号)
	1154	Reference identifier	C	an..70		X	O	X	O	X	参照番号
13	EQN	NUMBER OF UNITS	C	1		O	O	O	O	O	コンテナの数量
010	C523	NUMBER OF UNIT DETAILS	M								
	6350	Units quantity	C	n..15		O	O	O	O	O	数量
13	TMD	TRANSPORT MOVEMENT DETAILS	C	9		O	O	X	X	O	輸送サービス形態
010	C219	MOVEMENT TYPE	C								
	8335	Movement type description code	C	an..3							
				3		O	O	X	X	O	3=FCL/FCL
				4		X	X	X	X	O	4=FCL/LCL
030	8341	HAULAGE ARRANGEMENTS CODE	C	an..3							
				1		O	O	X	X	O	1=Carrier
				2		O	O	X	X	O	2=Merchant
13	LOC	PLACE/LOCATION IDENTIFICATION	C	9		O	O	O	O	O	コンテナ輸送に関する場所情報
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3							
				5		O	O	X	X	O	5=Place of departure
				7		O	O	O	O	O	7=Place of delivery
				98		X	X	O	O	X	98=Place of empty equipment despatch
020	C517	LOCATION IDENTIFICATION	C								
	3225	Location name code	C	an..25		O	O	O	O	O	場所コード(UN Locode)
	1131	Code list identification code	C	an..3	139	O	O	O	O	O	139=Port
	3055	Code list responsible agency code	C	an..3	6	O	O	O	O	O	6=UN/ECE(United Nations - Economic Commission for Europe)
	3224	Location name	C	an..256		O	O	O	O	O	場所名称
030	C519	RELATED LOCATION ONE IDENTIFICATION	C								
	3223	First related location name code	C	an..25		O	O	O	O	O	場所コード
	1131	Code list identification code	C	an..3							
				72		O	O	X	X	O	72=Container terminal
				261		O	O	X	X	X	261=Consignee's premises
				262		X	X	X	X	O	262=Consignor's premises
				263		O	O	O	O	O	263=Packing/unpacking facilities
				264		O	O	O	O	O	264=Storage facilities
				269		O	O	O	O	O	269=Warehouse
	3055	Code list responsible agency code	C	an..3							
				9		O	O	O	O	O	9=EAN (International Article Numbering Association)
				184		O	O	O	O	O	184=AU, ACOS(Australian Chamber of Shipping)
				213		O	O	O	O	O	213=JP, NACCS (Nippon Automated Cargo Clearance System Operations Organization)
				258		O	O	O	O	O	258=JP, Japanese Ministry of Transport
				ZZZ		O	O	O	O	O	Mutually defined

エレメント一覧表 COPARN (7)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出予定情報	搬入予定情報	ピックアップオーダー情報	ピックアップオーダー情報	

	3222	First related location name	C	an..70		O	O	O	O	O	場所名称
--	------	-----------------------------	---	--------	--	---	---	---	---	---	------

13	MEA	MEASUREMENTS	C	9		O	O	O	O	O	コンテナの寸法以外の計量計測値(重量、容積)	
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3								
					AAE	O	O	O	O	O	AAE=Measurement	
020	C502	MEASUREMENT DETAILS	C									
	6313	Measured attribute code	C	an..3								
					AAW	O	X	X	X	O	X	AAW=Gross volume (総容積)
					G	O	X	X	X	O	X	G=Gross weight (総重量)
					T	O	O	O	O	O	O	T=Tare weight (コンテナ自重)
030	C174	VALUE/RANGE	C									
	6411	Measurement unit code	C	an..3		O	O	O	O	O	単位(KGM(重量)、MTQ(容量))	
	6314	Measurement value	C	an..18		O	O	O	O	O	重量、容積値	

13	DIM	DIMENSIONS	C	9		O	O	O	O	O	標準外コンテナ寸法
010	6145	DIMENSION TYPE CODE QUALIFIER	M								
				5		O	O	O	O	O	5=Off-standard dimension front
				6		O	O	O	O	O	6=Off-standard dimension back
				7		O	O	O	O	O	7=Off-standard dimension right
				8		O	O	O	O	O	8=Off-standard dimension left
020	C211	DIMENSIONS	M								
	6411	Measurement unit code	M	an..3		O	O	O	O	O	Recommendation No.20 (単位コード)
	6168	Length dimension value	C	n..15		O	O	O	O	O	長さ
	6140	Width dimension value	C	n..15		O	O	O	O	O	幅
	6008	Height dimension value	C	n..15		O	O	O	O	O	高さ

Segment group 14			C	9	コンテナの温度設定情報					
-------------------------	--	--	----------	----------	--------------------	--	--	--	--	--

14	TMP	TEMPERATURE	M	1		O	O	X	X	O	O	コンテナの温度設定
	6245	TEMPERATURE TYPE CODE QUALIFIER	M	an..3								
					2	O	O	X	X	O	O	2=Transport temperature
020	C239	TEMPERATURE SETTING	C									
	6246	Tempature value	C	n..15		O	O	X	X	O	O	設定温度値
	6411	Measurement unit code	C	an..3		O	O	X	X	O	O	摂氏:CEL、華氏:FAH

14	RNG	RANGE DETAIL	C	1		O	O	X	X	O	O	コンテナの温度設定範囲
010	6167	RANGE TYPE CODE QUALIFIER	M	an..3								
					5	O	O	X	X	O	O	5=Temperature range
020	C280	RANGE	C									
	6411	Measurement unit code	C	an..3		O	O	X	X	O	O	摂氏:CEL、華氏:FAH
	6162	Range minimum value	C	an..18		O	O	X	X	O	O	最低温度
	6152	Range maximum value	C	an..18		O	O	X	X	O	O	最高温度

エレメント一覧表 COPARN (8)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬 出 予 定 情 報	搬 入 予 定 回 答 情 報	ビ ッ ク ア ッ プ オ ー ダ 情 報	ビ ッ ク ア ッ プ オ ー ダ 回 答 情 報	

Segment group 13

13	SEL	SEAL NUMBER	C	9		O	O	X	X	O	O	シール番号情報
010	9308	SEAL IDENTIFIER	M	an..10		O	O	X	X	O	O	シール番号
020	C215	SEAL ISSUER	C									
	9303	Sealing party name code	C	an..3								
					AB	O	O	X	X	O	O	AB=Unknown
					AC	O	O	X	X	X	X	AC=Quarantine agency
					CA	O	O	X	X	X	X	CA=Carrier
					CU	O	O	X	X	X	X	CU=Customs
					SH	O	O	X	X	O	O	SH=Shipper
					TO	O	O	X	X	X	X	TO=Terminal operator
	9302	Sealing party name	C	an..35		O	O	X	X	O	O	シール実施者名
030	4517	SEAL CONDITION CODE	C	an..3								
					1	O	O	X	X	O	O	1=In right condition (正常)
					2	O	O	X	X	O	O	2=Damaged (破損)

13	FTX	FREE TEXT	C	9		O	O	O	O	O	O	コンテナに関する付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3								
					AAI	O	O	O	O	O	O	AAI=General information
					SIN	O	O	X	X	O	O	SIN=Special instrucion
040	C108	TEXT LITERAL	C									
	4440	Free text value	M	an..512		O	O	O	O	O	O	フリーテキスト (1)
	4440	Free text value	C	an..512		O	O	O	O	O	O	フリーテキスト (2)
	4440	Free text value	C	an..512		O	O	O	O	O	O	フリーテキスト (3)
	4440	Free text value	C	an..512		O	O	O	O	O	O	フリーテキスト (4)
	4440	Free text value	C	an..512		O	O	O	O	O	O	フリーテキスト (5)

Segment group 15 **C 99** 危険品(貨物)情報

15	DGS	DANGEROUS GOODS	M	1		O	X	X	X	O	X	危険品(貨物)の明細
010	8273	DANGEROUS GOODS REGURATION CODE	C	an..3								
					CFR	O	X	X	X	O	X	US, 49 Code of federal reguration
					IMD	O	X	X	X	O	X	IMO IMDG code
020	C205	HAZARD CODE	C									
	8351	Harzard identification code	M	an..7		O	X	X	X	O	X	IMDG Class Number, IMDG Sub-class number
	8078	Additional hazard classification identifier	C	an..7		O	X	X	X	O	X	IMDG Code page number
	8092	Hazard code version identifier	C	an..10		O	X	X	X	O	X	INDG Code Version Number
030	C234	UNDG INFORMATION	C									
	7124	United Nation Dangerous Goods (UNDG) identifier	C	n4		O	X	X	X	O	X	UNDG識別子
040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C									
	7106	Shipment flashpoint value	C	n3		O	X	X	X	O	X	発火点(輸送形態時)
	6411	Measurement unit code	C	an..3		O	X	X	X	O	X	撰氏:CEL、華氏:FAH

エレメント一覧表 COPARN (9)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出予定情報	搬入予定情報	ピックアップオーダー情報	ピックアップオーダー情報	

050	8339	PACKAGE DANGER LEVEL CODE	C	an..3								
					1	O	X	X	X	O	X	1=Great danger
					2	O	X	X	X	O	X	2=Medium danger
					3	O	X	X	X	O	X	3=Minor danger
060	8364	EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	an..6		O	X	X	X	O	X	
070	8410	HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	an..4		O	X	X	X	O	X	
080	8126	TRANSPORT EMERGENCY CARD IDENTIFIER	C	an..10		O	X	X	X	O	X	
090	C235	HAZARD IDENTIFICATION PLACARD DETAIL	C									
	8158	Orange hazard placard upper part identifier	C	an..4		O	X	X	X	O	X	
	8186	Orange hazard placard lower part identifier	C	an4		O	X	X	X	O	X	
100	C236	DANGEROUS GOODS LABEL	C									
	8246	Dangerous goods marking identifier	C	an..4		O	X	X	X	O	X	危険品表示識別子(1)
	8246	Dangerous goods marking identifier	C	an..4		O	X	X	X	O	X	危険品表示識別子(2)
	8246	Dangerous goods marking identifier	C	an..4		O	X	X	X	O	X	危険品表示識別子(3)
110	8255	PACKAGE INSTRUCTION TYPE	C	an..3		O	X	X	X	O	X	

15	FTX	FREE TEXT	C	9		O	X	X	X	O	X	危険品(貨物)の明細に関する付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3								
					AAC	O	X	X	X	O	X	AAC=Dangerous goods additional information
					AAD	O	X	X	X	O	X	AAD=Dangerous goods, technical name
					AAI	O	X	X	X	O	X	AAI=General information
020	C107	TEXT REFERENCE	C									
	4441	Free text value code	C	an..17								
					P	O	X	X	X	O	X	P=Marine Pollutant (海洋汚染物質)
					PP	O	X	X	X	O	X	PP=Severe Marine Pollutant
040	C108	TEXT LITERAL	C									
	4440	Free text value	M	an..512		O	X	X	X	O	X	フリーテキスト (1)
	4440	Free text value	C	an..512		O	X	X	X	O	X	フリーテキスト (2)
	4440	Free text value	C	an..512		O	X	X	X	O	X	フリーテキスト (3)
	4440	Free text value	C	an..512		O	X	X	X	O	X	フリーテキスト (4)
	4440	Free text value	C	an..512		O	X	X	X	O	X	フリーテキスト (5)

Segment group 16			C	9	危険品(貨物)に関する連絡先(担当者)情報						
-------------------------	--	--	----------	----------	------------------------------	--	--	--	--	--	--

16	CTA	CONTACT INFORMATION	M	1		O	X	X	X	O	X	危険品(貨物)に関する連絡先(担当者)名称
010	3139	CONTACT FUNCTION CODE	C	an..3								
					HE	O	X	X	X	O	X	HE=Emergency dangerous goods contact
					HG	O	X	X	X	O	X	HG=Dangerous goods contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C									
	3412	Department or employee name	C	an..35		O	X	X	X	O	X	連絡先部署名または担当者名

エレメント一覧表 COPARN (10)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出予定情報	搬入予定情報	ピックアップオーダー情報	ピックアップオーダー情報	

16	COM	COMMUNICATION CONTACT	C	9			O	X	X	X	O	X	危険品(貨物)に関する連絡先(担当者)コンタクト番号
010	C076	COMMUNICATION CONTACT	M										
	3148	Communication address identifier	M	an..512			O	X	X	X	O	X	連絡先
	3155	Communication address code qualifier	M	an..3									
					EM		O	X	X	X	O	X	EM=Electronic mail(電子メール)
					FX		O	X	X	X	O	X	FX=Telefax(ファックス)
					TE		O	X	X	X	O	X	TE=Telephone(電話)

Segment group 13

13	EQA	ATTACHED EQUIPMENT	C	1			O	O	O	O	O	O	付属機器明細
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3									
					AB		O	O	O	O	O	O	AB=Chain
					AD		O	O	O	O	O	O	AD=Temperature recorder
					BL		O	O	O	O	O	O	BL=Block
					CH		O	O	O	O	O	O	CH=Chassis
					FSU		O	O	O	O	O	O	FSU=Forked support
					LAR		O	O	O	O	O	O	LAR=Lashing rope
					RG		O	O	O	O	O	O	RG=Reefer generator
					STR		O	O	O	O	O	O	STR=Strap
					TE		O	O	O	O	O	O	TE=Trailer
					TP		O	O	O	O	O	O	TP=Tarpaulin
020	C237	EQUIPMENT IDENTIFICATION	C										
	8260	Equipment identifier	C	an..17			O	O	X	O	O	O	付属機器番号

13	HAN	HANDLING INSTRUCTIONS	C	9			O	O	O	O	O	O	コンテナの優先荷扱
010	C524	HANDLING INSTRUCTIONS	C										
	4078	Handling instruction description	C	an..70			O	O	O	O	O	O	"EXPRESS"(優先荷扱)

Segment group 18

18	TDT	DETAILS OF TRANSPORT	M	1			O	O	O	O	O	O	コンテナの輸送手段に関する明細
010	8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3									
					1		X	X	O	O	X	X	1=Inland transport
					10		X	X	X	X	O	O	10=Pre-carriage transport
					30		O	O	X	X	X	X	30=On-carriage transport
030	C220	MODE OF TRANSPORT	C										
	8067	Transport mode name code	C	an..3									
					3		O	O	O	O	O	O	3=Road(道路)
040	C228	TRANSPORT MEANS	C										
	8179	Transport means description code	C	an..8			O	O	O	O	O	O	UN/ECE NO.28 船種・車種コード
	8178	Transport means description	C	an..17			O	O	O	O	O	O	輸送手段
050	C040	CARRIER	C										
	3127	Carrier identifier	C	an..17			O	O	O	O	O	O	会社コード
	3128	Carrier name	C	an..35			O	O	O	O	O	O	会社名

エレメント一覧表 COPARN (11)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬 出 予 定 情 報	搬 入 予 定 回 答 情 報	ビ ッ ク ア ッ プ オ ー ダ 情 報	ビ ッ ク ア ッ プ オ ー ダ 回 答 情 報	

080	C222	TRANSPORT IDENTIFICATION	C									
	8213	Transport means identification name identifier	C	an..9		O	O	O	O	O	O	トラックID

18	DTM	DATE/TIME/PERIOD	C	9		O	O	O	O	O	O	コンテナの輸送手段に関する日時
010	C507	DATE/TIME/PERIOD	M									
	2005	Date or time or period function code qualifier	M	an..3								
					132	O	O	X	X	O	O	132=Arrival date/time, estimated
					133	O	O	O	O	O	O	133=Departure date/time, estimated
					201	X	X	O	O	X	X	201=Pickup date/time of equipment
	2380	Date or time or period value	C	an..35		O	O	O	O	O	O	日時または期間
	2379	Date or time or period format code	C	an..3								
					102	O	O	O	O	O	O	CCYYMMDD
					203	O	O	O	O	O	O	CCYYMMDDHHMM

S	CNT	CONTROL TOTAL	C	1		O	O	O	O	O	O	TOTAL情報
010	C270	CONTROL	M									
	6069	Control total type code qualifier	M	an..3								
					7	O	X	X	X	O	X	7=Total gross weight(総重量)
					16	O	O	O	O	O	O	16=Total number of equipment(総コンテナ数)
	6066	Control total value	M	n..18		O	O	O	O	O	O	合計値

COPARN Container Announcement Message

Introduction:

The message contains an order to release, to make available, to accept or to call down containers or to announce the impending arrival of containers.

This message is part of a total set of container-related messages. These messages serve to facilitate the intermodal handling of containers by streamlining the information exchange. The business scenario for the container messages is clarified in a separate document, called: 'Guide to the scenario of EDIFACT container messages'.

The order may pertain to cargo related containers (full container load and less than container load), the arrangement of empty containers prior to loading and after stripping, as well as the arrangements for leasing the empty containers (on-hire and off-hire of containers).

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
0010	UNH	Message Header	M	M	1		
0020	BGM	Beginning of Message	M	M	1		
0040	DTM	Date/Time/Period	C	R	9		
0050	TSR	Transport Service Requirement	C	C	9		
0060	FTX	Free Text	C	O	99		
0080		Segment Group 1: RFF	C	O		9	
0090	RFF	Reference	M	M	1		
0110		Segment Group 2: TDT-SG3	O	O		9	
0120	TDT	Details of Transport	M	M	1		
0150		Segment Group 3: LOC-DTM	C	O		9	
0160	LOC	Place/Location Identification	M	M	1		
0170	DTM	Date/Time/Period	C	O	9		
0180		Segment Group 4: NAD-SG5	M	M		9	
0190	NAD	Name and Address	M	M	1		
0200		Segment Group 5: CTA-COM	C	O		9	
0210	CTA	Contact Information	M	M	1		
0220	COM	Communication Contact	C	O	9		
0250		Segment Group 6: GID-FTX-SG9	C	O		999	
0260	GID	Goods Item Details	M	M	1		
0280	FTX	Free Text	C	O	9		
0410		Segment Group 9: SGP-MEA	C	O		999	
0420	SGP	Split Goods Placement	M	M	1		
0430	MEA	Measurements	C	O	9		
0540		Segment Group 13: EQD-RFF-EQN-TMD-LOC-MEA-DIM-SG1 4-SEL-FTX-SG15-EQA-HAN-SG18	M	M		9999	
0550	EQD	Equipment Details	M	M	1		
0560	RFF	Reference	C	O	9		
0570	EQN	Number of Units	C	O	1		

0580	TMD	Transport Movement Details	C	O	9
0610	LOC	Place/Location Identification	C	O	9
0620	MEA	Measurements	C	O	9
0630	DIM	Dimensions	C	O	9
0640		Segment Group 14: TMP-RNG	C	O	9
0650	TMP	Temperature	M	M	1
0660	RNG	Range Details	C	O	1
0670	SEL	Seal Number	C	O	9
0680	FTX	Free Text	C	O	9
0700		Segment Group 15: DGS-FTX-SG16	C	O	99
0710	DGS	Dangerous Goods	M	M	1
0720	FTX	Free Text	C	O	9
0740		Segment Group 16: CTA-COM	C	O	9
0750	CTA	Contact Information	M	M	1
0760	COM	Communication Contact	C	O	9
0790	EQA	Attached Equipment	C	O	1
0810	HAN	Handling Instructions	C	O	9
0850		Segment Group 18: TDT-DTM	C	O	9
0860	TDT	Details of Transport	M	M	1
0870	DTM	Date/Time/Period	C	O	9
0970	CNT	Control Total	C	O	1
0980	UNT	Message Trailer	M	M	1

Segment: **UNH** Message Header

Position: 0010

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment starting and uniquely identifying a message. The message type code for the Container announcement message is COPARN.

Note: Container announcement messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 COPARN 0052 D 0054 00B
0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: UNH+0001+COPARN:D:00B:UN:GEDI00'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
0062		MESSAGE REFERENCE NUMBER	M 1 an..14	M
S009		MESSAGE IDENTIFIER	M 1	M
	0065	Message type identifier COPARN Container announcement message	M an..6	M
	0052	Message type version number D Draft version/UN/EDIFACT Directory	M an..3	M
	0054	Message type release number 00B Release 2000 - B	M an..3	M
	0051	Controlling agency UN UN/CEFACT	M an..2	M
	0057	Association assigned code GEDIS0	C an..6	O
0068		COMMON ACCESS REFERENCE	C 1 an..35	O

Segment: **BGM** Beginning of Message

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A segment to indicate the beginning of a message and to transmit identifying number and the further specification of the message type (in data element 1001: Document name code), such as Loading order, Discharge order.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: BGM+108:INSTRUCTION+23456+9+AB'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C002		DOCUMENT/MESSAGE NAME	C	1	R	
	1001	Document name code	C	an..3	R	
		104	Transport equipment impending arrival advice			
		108	Transport equipment empty release instruction			
		264	Transport equipment movement instruction			
	1000	Document name	C	an..35	O	
		"INSTRUCTION" or "ACKNOWLEDGE"				
C106		DOCUMENT/MESSAGE IDENTIFICATION	C	1	R	
	1004	Document identifier	C	an..35	R	
	1056	Version identifier	C	an..9	O	
1225		MESSAGE FUNCTION CODE	C	1 an..3	R	
	1	Cancellation				
	5	Replace				
	9	Original				

Segment: **DTM** **Date/Time/Period**
Position: 0040
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 9
Purpose: A segment to indicate a date and/or time applying to the whole message, such as date and time of document or message issue.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+137:200302061123:203'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	1	M
	2005	Date or time or period function code qualifier	M	an..3	M
		137 Document/message date/time			
	2380	Date or time or period value	C	an..35	R
	2379	Date or time or period format code	C	an..3	R
		102 CCYYMMDD			
		203 CCYYMMDDHHMM			

Segment: **TSR** Transport Service Requirements
Position: 0050
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify the contract, conditions of carriage, services, and priority requirements for the transport.

Dependency Notes:

Semantic Notes:

Comments:

Notes: TSR+++1'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C537		TRANSPORT PRIORITY	C 1	O
	4219	Transport service priority code	M an..3	M
		1 Express		

Segment: **FTX** Free Text
Position: 0060
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment to specify free form or processable supplementary information, such as: – change information

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: FTX+AAI+++PAPER DOCUMENTS ARE READY FOR COLLECTION'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M	1	an..3	M
		AAI				
		General information				
C108		TEXT LITERAL	C	1		O
	4440	Free text value	M		an..512	M
	4440	Free text value	C		an..512	O
	4440	Free text value	C		an..512	O
	4440	Free text value	C		an..512	O
	4440	Free text value	C		an..512	O

Group: **RFF** Segment Group 1: Reference
 Position: 0080
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to specify a reference relating to the whole message, and its date and/or time.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0090	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 0090 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message, such as: – container announcement reference number – booking reference number – reference to previous message – lessee’s reference – lessor’s reference – lease contract reference – return reference (of the party returning on hire equipment) – collect reference (of party collecting specified leased equipment) – carrier’s agent reference number

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+BN:BOOKING123’

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
			M	1	M
C506		REFERENCE	M	1	M
	1153	Reference code qualifier	M	an..3	M
		AAM	Waybill number		
		ATY	Transport equipment release order reference		
		BM	Bill of lading number		
		BN	Booking reference number		
		CV	Container operators reference number		
	1154	Reference identifier	C	an..70	O

Group: **TDT** Segment Group 2: Details of Transport
 Position: 0110
 Group:
 Level: 1
 Usage: Optional (Optional)
 Max Use: 9
 Purpose: A group of segments to indicate details of the movement of containers by sea and by inland carriers, such as mode and means of transport, and locations.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0120	TDT	Details of Transport	M	1	
	0150		Segment Group 3: Place/Location Identification	C		9

Segment: **TDT** Details of Transport
 Position: 0120 (Trigger Segment)
 Group: Segment Group 2 (Details of Transport) Optional (Optional)
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Purpose: A segment identifying the voyage of the vessel relevant to the message (main transport).
 Dependency Notes:
 Semantic Notes:
 Comments:
 Notes: Example: TDT+20+573W+1++ABCU:172:166:ABC LINE+++7248306::11:PACIFIC
 TRADER:DK'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
8051		TRANSPORT STAGE CODE QUALIFIER 20 Main-carriage transport	M 1 an..3	M
8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER Vessel operator's voyage number	C 1 an..17	O
C220		MODE OF TRANSPORT	C 1	R
	8067	Transport mode name code 1 Maritime transport (ocean)	C an..3	O
C040		CARRIER	C 1	O
	3127	Carrier identifier Vessel operator's code	C an..17	O
	1131	Code list identification code 172 Carriers	C an..17	O
	3055	Code list responsible agency code 20 BIC (Bureau International des Containeurs) 87 Assigned by carrier 166 US, National Motor Freight Classification Association 213 JP, NACCS Center (Nippon Automated Cargo Clearance System Operations Organization) ZZZ Mutually defined	C an..3	O
	3128	Carrier name Vessel operator's name (free text)	C an..35	O
C222		TRANSPORT IDENTIFICATION	C 1	R
	8213	Transport means identification name identifier Call Sign (if 8067 = 1 and 1131 = 103) Lloyd's Number (if 8087 = 1 and 3055 = 11)	C an..9	O
	1131	Code list identification code 103 Call sign directory	C an..17	O
	3055	Code list responsible agency code 11 Lloyd's register of shipping 258 JP, Japanese Ministry of Transport	C an..3	O

	ZZZ	Mutually defined			
8212	Transport means identification name		C	an..35	O
	Vessel name (free text)				
8453	Transport means nationality code		C	an..3	O
	Use only ISO 2 alpha Country Code				

Group: **LOC** Segment Group 3: Place/Location Identification
 Position: 0150
 Group: Segment Group 2 (Details of Transport) Optional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment group to indicate places and ports corresponding to a transport stage.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0160	LOC	Place/Location Identification	M	1	
O	0170	DTM	Date/Time/Period	C	9	

Segment: **LOC** **Place/Location Identification**
Position: 0160 (Trigger Segment)
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a location related to the means of transport, such as: – place of departure/arrival (terminal within the port)

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: LOC+9+USSFO:139:6'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3227		LOCATION FUNCTION CODE QUALIFIER	M	1 an..3	M
		7 Place of delivery			
		9 Place/port of loading			
		11 Place/port of discharge			
		20 Place of ultimate destination of goods			
C517		LOCATION IDENTIFICATION	C	1	O
	3225	Location name code	C	an..25	O
		UN/LOCODE should be used.			
	1131	Code list identification code	C	an..17	O
		139 Port			
	3055	Code list responsible agency code	C	an..3	O
		6 UN/ECE (United Nations – Economic Commission for Europe)			
3224	Location name	C	an..256	O	
	Port name (free text)				

Segment: **DTM** **Date/Time/Period**
Position: 0170
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify date(s) and time(s) related to a location.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: DTM+132:200302062000:203'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	1	M
	2005	Date or time or period function code qualifier	M	an..3	M
		132 Arrival date/time, estimated			
		133 Departure date/time, estimated			
	2380	Date or time or period value	C	an..35	O
	2379	Date or time or period format code	C	an..3	O
		102 CCYYMMDD			
		203 CCYYMMDDHHMM			

Group: **NAD** Segment Group 4: Name and Address
 Position: 0180
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 9
 Purpose: A group of segments to identify a party and/or addresses and a related contact and references.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0190	NAD	Name and Address	M	1	
	0200		Segment Group 5: Contact Information	C		9

Segment: **NAD** **Name and Address**
Position: 0190 (Trigger Segment)
Group: Segment Group 4 (Name and Address) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name and address, and function, and other addresses, such as: - ordering customer - ordering customer agent - message recipient - message sender - place of positioning - place of collection - final place of positioning - carrier agent (sea) - charges payer - place of acceptance name and address - invoicee - stripping address - return address - on hire party direct interchange - off hire party direct interchange - container survey agency

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: NAD+CN++CONSIGNEE'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3	M
		CA Carrier		
		CB Customs broker		
		CF Container operator/lessee		
		CN Consignee		
		CZ Consignor		
		FW Freight forwarder		
		GA Road carrier		
		MR Message recipient		
		MS Document/message issuer/sender		
		TR Terminal operator		
C082		PARTY IDENTIFICATION DETAILS	C 1	O
	3039	Party identifier	M an..35	M
		Company code		
	3055	Code list responsible agency code	C an..3	O
		9 EAN (International Article Numbering association)		
		10 ODETTE		
		16 US, D&B (Dun & Bradstreet Corporation)		
		20 BIC (Bureau International des Containeurs)		
		87 Assigned by carrier		
		151 JP, Japan Customs		
		166 US, National Motor Freight Classification Association		
		184 AU, ACOS (Australian Chamber of Shipping)		
C058		NAME AND ADDRESS	C 1	O
		Free format		
	3124	Name and address description	M an..35	M

	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
C080		PARTY NAME	C	1	O
	3036	Party name	M	an..35	M
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
C059		STREET	C	1	O
	3042	Street and number or post office box identifier	M	an..35	M
	3042	Street and number or post office box identifier	C	an..35	O
	3042	Street and number or post office box identifier	C	an..35	O
	3042	Street and number or post office box identifier	C	an..35	O
3164		CITY NAME	C	1 an..35	O
C819		COUNTRY SUB-ENTITY DETAILS	C	1	O
	3229	Country sub-entity name code	C	an..9	O
		State/Province Code			
	3228	Country sub-entity name	C	an..35	O
3251		POSTAL IDENTIFICATION CODE	C	1 an..17	O
3207		COUNTRY NAME CODE	C	1 an..3	O
		Use only ISO 2 alpha Country Code			

Group: **CTA** **Segment Group 5: Contact Information**
Position: 0200
Group: Segment Group 4 (Name and Address) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to identify a contact and its communications related to the party.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0210	CTA	Contact Information	M	1	
O	0220	COM	Communication Contact	C	9	

Segment: **CTA Contact Information**
Position: 0210 (Trigger Segment)
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department of a message sender and/or message recipient, such as: - information contact

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CTA+IC+:NAME'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3139		CONTACT FUNCTION CODE	C 1 an..3	O
		IC Information contact		
C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1	O
	3412	Department or employee name	C an..35	O
		Name		

Segment: **COM** **Communication Contact**
Position: 0220
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+81337989288:TE'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C076		COMMUNICATION CONTACT	M	3	M
	3148	Communication address identifier	M	an..512	M
	3155	Communication address code qualifier	M	an..3	M
		EM Electronic mail			
		FX Telefax			
		TE Telephone			

Group: **GID** Segment Group 6: Goods Item Details
 Position: 0250
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 999
 Purpose: A group of segments to describe the goods items (to be) stuffed in or (to be) stripped from the containers.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0260	GID	Goods Item Details	M	1	
O	0280	FTX	Free Text	C	9	
	0410		Segment Group 9: Split Goods Placement	C		999

Segment: **GID Goods Item Details**
Position: 0260 (Trigger Segment)
Group: Segment Group 6 (Goods Item Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a goods item (to be) stuffed in or (to be) stripped from the containers. A goods item can be identified by a goods item number.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: GID+1'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
1496		GOODS ITEM NUMBER	C 1 n..5	O
C213		NUMBER AND TYPE OF PACKAGES	C 1	O
	7224	Package quantity	C n..8	O
		Number of packages		
	7065	Package type description code	C an..17	O
		UN/ECE Recommendation 21 should be used.		
	7064	Type of packages	C an..35	O
		Free text		

Segment: **FTX** Free Text
Position: 0280
Group: Segment Group 6 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to describe the goods item or to provide special instructions.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: FTX+AAA+++GOOD DESCRIPTION'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3	M
		AAA Goods description		
		AAI General information		
C108		TEXT LITERAL	C 1	O
	4440	Free text value	M an..512	M
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O

Group: **SGP** Segment Group 9: Split Goods Placement
 Position: 0410
 Group: Segment Group 6 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 999
 Purpose: A group of segments to specify the distribution of a goods item among the containers.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0420	SGP	Split Goods Placement	M	1	

Segment: **SGP** Split Goods Placement
Position: 0420 (Trigger Segment)
Group: Segment Group 9 (Split Goods Placement) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a container in which goods are transported.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: SPG+ABCU546689+500'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C237		EQUIPMENT IDENTIFICATION	M	1	M
	8260	Equipment identifier	C	an..17	R
		Equipment number			
7224		PACKAGE QUANTITY	C	1 n..8	O
		Number of packages stowed in the item of equipment			

Group: **EQD** **Segment Group 13: Equipment Details**
Position: 0540
Group:
Level: 1
Usage: Mandatory
Max Use: 9999
Purpose: A group of segments to specify (groups of) containers (with guidelines) in which goods are transported or which are taken on-hire or off-hire.

Segment Summary

<u>User</u>	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group</u>
<u>Attributes</u>	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0550	EQD	Equipment Details	M	1	
O	0560	RFF	Reference	C	9	
O	0570	EQN	Number of Units	C	1	
O	0580	TMD	Transport Movement Details	C	9	
O	0610	LOC	Place/Location Identification	C	9	
O	0620	MEA	Measurements	C	9	
O	0630	DIM	Dimensions	C	9	
	0640		Segment Group 14: Temperature	C		9
O	0670	SEL	Seal Number	C	9	
O	0680	FTX	Free Text	C	9	
	0700		Segment Group 15: Dangerous Goods	C		99
O	0790	EQA	Attached Equipment	C	1	
O	0810	HAN	Handling Instructions	C	9	
	0850		Segment Group 18: Details of Transport	C		9

Segment: **EQD** **Equipment Details**
Position: 0550 (Trigger Segment)
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a container, container size and type, and full/empty indication; also to specify the type of rail car on which a related container is transported.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQD+CN+ABCU546689+4332:102:5+2'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
8053		EQUIPMENT TYPE CODE QUALIFIER	M	1	an..3	M
		CN Container				
C237		EQUIPMENT IDENTIFICATION	C	1		O
	8260	Equipment identifier	C		an..17	R
		Equipment number				
C224		EQUIPMENT SIZE AND TYPE	C	1		O
	8155	Equipment size and type description code	C		an..10	O
		ISO 6346 code should be used.				
	1131	Code list identification code	C		an..17	O
		102 Size and type				
	3055	Code list responsible agency code	C		an..3	O
		5 ISO (International Organization for Standardization)				
	8154	Equipment size and type description	C		an..35	O
8077		EQUIPMENT SUPPLIER CODE	C	1	an..3	O
		1 Shipper supplied				
		2 Carrier supplied				
		3 Consolidator supplied				

Segment: **RFF Reference**
Position: 0560
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to express a reference which applies to the particular container, such as: -
 container sequence number - lower equipment serial number of range - upper
 equipment serial number of range - referring sequence number - reference at place
 of positioning - reference at place of collection - related container announcement
 reference (reference to Empty container disposition order) - transport costs reference
 number - carrier agent's reference number - freight forwarder's reference

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+RE:RE1234567'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M 1	M
	1153	Reference code qualifier	M an..3	M
		RE Release number		
	1154	Reference identifier	C an..70	O

Segment: **EQN** Number of Units
Position: 0570
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the number of containers of the same size and type in case of equipment guidelines.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQN+10'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C523		NUMBER OF UNIT DETAILS	M	1	M
	6350	Units quantity	C	n..15	O
		Number of units			

Segment: **TMD** **Transport Movement Details**
Position: 0580
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate a Full Container Load (FCL) or a Less than Full Container Load (LCL).

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: TMD+3'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C219		MOVEMENT TYPE	C 1	O
	8335	Movement type description code	C an..3	O
		3 FCL/FCL		
		4 FCL/LCL		
8341		HAULAGE ARRANGEMENTS CODE	C 1 an..3	O
		1 Carrier		
		2 Merchant		

Segment: **LOC** **Place/Location Identification**
Position: 0610
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify ports/locations associated with the sea transport of a container in case of export, such as: - place of discharge - transshipment place
Dependency Notes:
Semantic Notes:
Comments:
Notes: EXample: LOC+5+JPTYO:139:6+OOI-1:72::OOI CY'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER	M	1 an..3	M
		5 Place of departure			
		7 Place of delivery			
		98 Place of empty equipment despatch			
C517		LOCATION IDENTIFICATION	C	1	R
	3225	Location name code	C	an..25	O
		UN/LOCODE			
	1131	Code list identification code	C	an..17	O
		139 Port			
	3055	Code list responsible agency code	C	an..3	O
		6 UN/ECE (United Nations - Economic Commission for Europe)			
	3224	Location name	C	an..256	O
		Free text			
C519		RELATED LOCATION ONE IDENTIFICATION	C	1	O
	3223	First related location name code	C	an..25	O
		1st related location code			
	1131	Code list identification code	C	an..17	O
		72 Container terminal			
		261 Consignee's premises			
		262 Consignor's premises			
		263 Packing and/or unpacking facility			
		264 Storage facility			
		269 Warehouse			
	3055	Code list responsible agency code	C	an..3	O
		9 EAN (International Article Numbering association)			
		184 AU, ACOS (Australian Chamber of Shipping)			
		213 JP, NACCS Center (Nippon Automated Cargo Clearance System Operations Organization)			
		258 JP, Japanese Ministry of Transport			
		ZZZ Mutually defined			

3222	First related location name	C	an..70	O
	Free text			

Segment: **MEA** **Measurements**
Position: 0620
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify measurement, other than dimensions, associated with the container, such as: - tare weight - gross weight

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MEA+AAE+G+KGM:2000'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1	an..3	M
		AAE Measurement				
C502		MEASUREMENT DETAILS	C	1		R
	6313	Measured attribute code	C		an..3	O
		AAW Gross volume				
		G Gross weight				
		T Tare weight				
C174		VALUE/RANGE	C	1		R
	6411	Measurement unit code	M		an..3	M
		KGM Kilograms				
		MTQ Cubic Meter				
	6314	Measurement value	C		an..18	R

Segment: **DIM Dimensions**
 Position: 0630
 Group: Segment Group 13 (Equipment Details) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: - off-standard dimensions, general - off-standard dimensions, front -
 off-standard dimensions, rear - off-standard dimensions, right - off-standard
 dimensions, left - off-standard dimensions, height - external equipment dimensions
 - dimensions equipment door - net dimensions

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DIM+8+CMT:::20'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
6145		DIMENSION TYPE CODE QUALIFIER	M 1 an..3	M
		5 Off-standard dimension front		
		6 Off-standard dimension back		
		7 Off-standard dimension right		
		8 Off-standard dimension left		
C211		DIMENSIONS	M 1	M
	6411	Measurement unit code	M an..3	M
		CMT Centimeters		
	6168	Length dimension value	C n..15	D
	6140	Width dimension value	C n..15	D
	6008	Height dimension value	C n..15	D

Group: **TMP** Segment Group 14: Temperature
Position: 0640
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment group to identify transport related temperature settings

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0650	TMP	Temperature	M	1	
O	0660	RNG	Range Details	C	1	

Segment: **TMP** Temperature
Position: 0650 (Trigger Segment)
Group: Segment Group 14 (Temperature) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the transport temperature setting of a container.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TMP+2+10:CEL'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6245		TEMPERATURE TYPE CODE QUALIFIER 2 Transport temperature	M 1 an..3	M
C239		TEMPERATURE SETTING Only used if a set temperature is to be specified.	C 1	O
	6246	Temperature value	C n..15	O
	6411	Measurement unit code CEL Celsius FAH Fahrenheit	C an..3	O

Segment: **RNG** **Range Details**
Position: 0660
Group: Segment Group 14 (Temperature) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the transport temperature range or the pre-tripping range of a container.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RNG+5+CEL:10:20'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
6167		RANGE TYPE CODE QUALIFIER	M	1	an..3	M
	5	Temperature range				
C280		RANGE	C	1		O
	6411	Measurement unit code	M		an..3	M
		CEL Celsius				
		FAH Fahrenheit				
	6162	Range minimum value	C		n..18	R
	6152	Range maximum value	C		n..18	R

Segment: **SEL Seal Number**
Position: 0670
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify seal and seal issuer associated with the container, such as shipper, consolidator, carrier (sea) and Customs.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: SEL+1234567+SH'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
9308		SEAL IDENTIFIER	C	1 an..35	O
		Seal number			
C215		SEAL ISSUER	C	1	O
	9303	Sealing party name code	C	an..3	O
		AB Unknown			
		AC Quarantine agency			
		CA Carrier			
		CU Customs			
		SH Shipper			
		TO Terminal operator			
	9302	Sealing party name	C	an..35	O
		Sealing party name (free text)			
4517		SEAL CONDITION CODE	C	1 an..3	O
		1 In right condition			
		2 Damaged			

Segment: **FTX** Free Text
Position: 0680
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify processable supplementary information associated with the container, such as: - loading instructions (seagoing vessel) - special instructions (related to inland transport) - container order information (conditions to be checked) - remarks

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: FTX+SIN+++SPECIAL'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3	M
		AAI General information		
		SIN Special instructions		
C108		TEXT LITERAL	C 1	O
	4440	Free text value	M an..512	M
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O

Group: **DGS** Segment Group 15: Dangerous Goods
 Position: 0700
 Group: Segment Group 13 (Equipment Details) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99
 Purpose: A segment group to identify dangerous goods.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0710	DGS	Dangerous Goods	M	1	
O	0720	FTX	Free Text	C	9	
	0740		Segment Group 16: Contact Information	C		9

Segment: **DGS Dangerous Goods**
Position: 0710 (Trigger Segment)
Group: Segment Group 15 (Dangerous Goods) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the dangerous goods regulations for the corresponding mode of transport, class of dangerous goods, and dangerous goods code.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DGS+IMD+8:135+1733+140:CEL+2'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
8273		DANGEROUS GOODS REGULATIONS CODE	C 1 an..3	R
		CFR US, 49 Code of federal regulations		
		IMD IMO IMDG code		
C205		HAZARD CODE	C 1	R
	8351	Hazard identification code	M an..7	M
		IMDG Class Number		
		IMDG Sub-Class Number		
	8078	Additional hazard classification identifier	C an..7	O
		IMDG Code page number		
	8092	Hazard code version identifier	C an..10	O
		IMDG Code Version Number		
C234		UNDG INFORMATION	C 1	O
	7124	United Nations Dangerous Goods (UNDG) identifier	C n4	O
C223		DANGEROUS GOODS SHIPMENT FLASHPOINT	C 1	O
	7106	Shipment flashpoint value	C n3	R
	6411	Measurement unit code	C an..3	R
		CEL Celsius		
		FAH Fahrenheit		
8339		PACKAGING DANGER LEVEL CODE	C 1 an..3	O
		1 Great danger		
		2 Medium danger		
		3 Minor danger		
8364		EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C 1 an..6	O
8410		HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C 1 an..4	O
8126		TRANSPORT EMERGENCY CARD IDENTIFIER	C 1 an..10	O
C235		HAZARD IDENTIFICATION PLACARD DETAILS	C 1	O
	8158	Orange hazard placard upper part identifier	C an..4	O
	8186	Orange hazard placard lower part identifier	C an4	O
C236		DANGEROUS GOODS LABEL	C 1	O

	8246	Dangerous goods marking identifier	C	an..4	O
	8246	Dangerous goods marking identifier	C	an..4	O
	8246	Dangerous goods marking identifier	C	an..4	O
8255		PACKING INSTRUCTION TYPE CODE	C	1 an..3	O

Segment: **FTX** Free Text
Position: 0720
Group: Segment Group 15 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify the proper shipping name of the dangerous goods.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: FTX+AAD+++ANTIMONY TRICHLORIDE'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M	1 an..3	M
		AAC Dangerous goods additional information			
		AAD Dangerous goods, technical name			
		AAI General information			
C107		TEXT REFERENCE	C	1	O
	4441	Free text value code	M	an..17	M
		P Marine Pollutant			
		PP Severe Marine Pollutant			
C108		TEXT LITERAL	C	1	O
		Dangerous Goods Technical Name (if 4451 = AAD)			
		Exterior Placard Label (if 4451 = AAC)			
	4440	Free text value	M	an..512	M
	4440	Free text value	C	an..512	O
	4440	Free text value	C	an..512	O
	4440	Free text value	C	an..512	O
	4440	Free text value	C	an..512	O

Group: **CTA** **Segment Group 16: Contact Information**
Position: 0740
Group: Segment Group 15 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment group to specify contact information including communication details regarding the dangerous goods.

Segment Summary

<u>User</u>	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group</u>
<u>Attributes</u>	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0750	CTA	Contact Information	M	1	
O	0760	COM	Communication Contact	C	9	

Segment: **CTA Contact Information**
Position: 0750 (Trigger Segment)
Group: Segment Group 16 (Contact Information) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department to be contacted regarding the dangerous goods.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CTA+HG+:S. JONES'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3139		CONTACT FUNCTION CODE	C 1 an..3	R
		HE Emergency dangerous goods contact		
		HG Dangerous goods contact		
C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1	O
	3412	Department or employee name	C an..35	R

Segment: **COM** **Communication Contact**
Position: 0760
Group: Segment Group 16 (Contact Information) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify communication details of the contact specified in the CTA segment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+81337989288:TE'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C076		COMMUNICATION CONTACT	M 3	M
	3148	Communication address identifier	M an..512	M
	3155	Communication address code qualifier	M an..3	M
		EM Electronic mail		
		FX Telefax		
		TE Telephone		

Segment: **EQA** Attached Equipment
Position: 0790
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify related container and means of transport details (rail), such as: - rail car (to relate to the 'rail-car'-qualified EQD-group)

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQA+AB'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
			M	1	an..3	M
8053		EQUIPMENT TYPE CODE QUALIFIER	M	1	an..3	M
		AB Chain				
		AD Temperature recorder				
		BL Blocks				
		CH Chassis				
		FSU Forked support				
		LAR Lashing rope				
		RG Reefer generator				
		STR Strap				
		TE Trailer				
TP Tarpaulin						
C237		EQUIPMENT IDENTIFICATION	C	1		O
	8260	Equipment identifier	C		an..17	O
		equipment number				

Segment: **HAN** Handling Instructions
Position: 0810
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify handling instructions related to the container equipment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: HAN+:::EXPRESS'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C524		HANDLING INSTRUCTIONS	C 1	O
	4078	Handling instruction description	C an..70	O
Express delivery is requested, "EXPRESS" should be shown.				

Group: **TDT** **Segment Group 18: Details of Transport**
Position: 0850
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to indicate information related to the pre- or on-carriage transport stage of the equipment.

Segment Summary

<u>User</u>	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group</u>
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0860	TDT	Details of Transport	M	1	
O	0870	DTM	Date/Time/Period	C	9	

Segment: **TDT** **Details of Transport**
Position: 0860 (Trigger Segment)
Group: Segment Group 18 (Details of Transport) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify pre- or on-carriage transport details, such as: * pre- or on-carriage transport * second pre- or on-carriage transport

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: TDT+1++3++TRUCK LINE ID:::TRUCK CO+++TRUCK ID'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
8051		TRANSPORT STAGE CODE QUALIFIER	M 1 an..3	M
		1 Inland transport		
		10 Pre-carriage transport		
		30 On-carriage transport		
C220		MODE OF TRANSPORT	C 1	R
	8067	Transport mode name code	C an..3	R
		3 Road		
C228		TRANSPORT MEANS	C 1	O
	8179	Transport means description code	C an..8	O
		UN/ECE Recommendation No 28 should be used.		
	8178	Transport means description	C an..17	O
		Type of transport(free text)		
C040		CARRIER	C 1	O
	3127	Carrier identifier	C an..17	O
		Carrier code		
	3128	Carrier name	C an..35	O
		Free text		
C222		TRANSPORT IDENTIFICATION	C 1	O
	8213	Transport means identification name identifier	C an..9	O
		Truck ID (if de8067 = 3)		

Segment: **DTM** **Date/Time/Period**
Position: 0870
Group: Segment Group 18 (Details of Transport) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a date and time related to the pre- or on-carriage transport such as arrival or departure date and time.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+132:200302052055:203'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	1	M
	2005	Date or time or period function code qualifier	M	an..3	M
		132 Arrival date/time, estimated			
		133 Departure date/time, estimated			
		201 Pickup date/time of equipment			
	2380	Date or time or period value	C	an..35	O
	2379	Date or time or period format code	C	an..3	O
		102 CCYYMMDD			
		203 CCYYMMDDHHMM			

Segment: **CNT** Control Total
Position: 0970
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the number of containers in the message, explicitly given by the sender.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CNT+16:10'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M 1	M
	6069	Control total type code qualifier	M an..3	M
		7 Total gross weight		
		16 Total number of equipment		
	6066	Control total value	M n..18	M
		Number of EQD segments in the message		

Segment: **UNT** Message Trailer
Position: 0980
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M 1 n..6	M
		Total number of segments in the message		
0062		MESSAGE REFERENCE NUMBER	M 1 an..14	M
		Message reference identical to de0062 in UNH segment		