

2 . C O P I N O

セグメント一覧表 COPINO (1)

POS. No.	タグ名	ステータス	繰返し	輸入		輸出		記事	
				搬出要求情報	搬入要求情報	搬出要求情報	搬入要求情報		
MESSAGE HEADER									
0010	UNH	Message header	M	1	○	○	○	○	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	○	○	○	○	情報の種類、整理番号
0030	DTM	Date/time/period	C	9	○	○	○	○	メッセージ作成日時
0040	FTX	Free text	C	9	○	○	○	○	フリーテキスト
REFERENCES									
0050		Segment Group 1: RFF	C	9	○	○	○	○	参照番号情報
0060	RFF	RFF Reference	M	1	○	○	○	○	参照番号(ブッキング番号、船荷証券番号など)
TRANSPORT DETAILS									
0080		Segment Group 2: TDT-SG3	M	1	○	○	○	○	輸送明細情報
0090	TDT	Details of transport	M	1	○	○	○	○	本船情報
TRANSPORT LOCATIONS									
0110		Segment Group 3: LOC-DTM	C	9	○	○	○	○	輸送に関する場所情報
0120	LOC	Place/location identification	M	1	○	○	○	○	本船に関する場所
0130	DTM	Date/time/period	C	9	○	○	○	○	本船の場所に関する日時
NAME & ADDRESS DETAILS									
0140		Segment Group 4: NAD-SG5	M	9	○	○	○	○	関係者名称、住所情報
0150	NAD	Name and address	M	1	○	○	○	○	関係者名称、住所
CONTRACT PARTY CONTACTS									
0160		Segment Group 5: CTA-COM	C	9	○	○	○	○	関係者連絡先(担当者)情報
0170	CTA	Contact information	M	1	○	○	○	○	関係者連絡先(担当者)名称
0180	COM	Communication contact	C	9	○	○	○	○	関係者連絡先(担当者)コンタクト番号
GOODS DETAILS									
0190		Segment Group 6: GID-SGP	C	999					ハンニグ商品(貨物)明細情報
0200	GID	Goods item details	M	1	○	X	○	X	ハンニグ商品(貨物)明細
0290	SGP	Split goods placement	C	999	○	X	○	X	商品(貨物)積載コンテナ情報
EQUIPMENT DETAILS									
0370		Segment Group 11: EQD-RFF-DIM-SEL-EQA-HAN-SG12-NAD-SG14	M	999	○	○	○	○	コンテナ明細情報
0380	EQD	Equipment details	M	1	○	○	○	○	コンテナ明細
0390	RFF	Referebce	C	9	○	○	○	○	コンテナに関する参照番号
0420	DIM	Dimensions	C	9	○	○	○	○	標準外コンテナ寸法
0450	SEL	Seal number	C	9	○	X	○	X	シール番号情報
0460	EQA	Attached equipment	C	1	○	○	○	○	付属機器明細
0470	HAN	Handling instructions	C	9	○	○	○	○	コンテナの優先荷扱
TRANSPORT DETAILS									
0480		Segment Group 12: TDT-SG13	C	9	○	X	○	X	コンテナの輸送手段に関する情報
0490	TDT	Details of transport	M	1	○	X	○	X	コンテナの輸送手段に関する明細
TRANSPORT LOCATIONS									
0510		Segment Group 13: LOC-DTM	C	9	○	X	○	X	コンテナの輸送手段に関する場所情報
0520	LOC	Place/location identification	M	1	○	X	○	X	コンテナの輸送手段に関する場所
0530	DTM	Date/time/period	C	9	○	X	○	X	コンテナの輸送手段に関する日時
DANGEROUS GOODS DETAILS									

セグメント一覧表 COPINO (2)

POS. No.	タグ名	ステータス	繰返し	輸入		輸出		記事
				搬出 要求 情報	搬入 要求 情報	搬出 要求 情報	搬入 要求 情報	
0550	Segment Group 14: DGS-FTX- SG15	C	99	O	X	O	X	危険品(貨物)情報
0560	DGS Dangerous goods	M	1	O	X	O	X	危険品(貨物)の明細
0570	FTX Free text	C	9	O	X	O	X	危険品(貨物)の明細に関する付加情報
<u>DANGEROUS GOODS CONTACT</u>								
<u>S</u>								
0590	Segment Group 15: CTA-COM	C	9	O	X	O	X	危険品(貨物)に関する連絡先(担当者)情報
0600	CTA Contact information	M	1	O	X	O	X	危険品(貨物)に関する連絡先(担当者)名称
0610	COM Communication contact	C	9	O	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
0650	CNT Control Total	C	1	O	O	O	O	TOTAL情報
<u>MESSAGE TRAILER</u>								
0660	UNT Message trailer	M	1	O	O	O	O	メッセージ管理番号

エレメント一覧表 COPINO (1)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入		輸 出		記事
						搬 出 要 求 情 報	搬 入 要 求 情 報	搬 入 要 求 情 報	搬 出 要 求 情 報	
H	BGM	BEGINNING OF MESSAGE	M	1		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						
					171	O	O	X	X	171=Pick-up notice
					270	X	X	O	O	270=Delivery note
	1000	Document name	C	an..35		O	O	O	O	"INSTRUCTION", or "ACKNOWLEDGE"
020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C							
	1004	Document identifier	C	an..35		O	O	O	O	送信者が採番するユニークな整理番号
	1056	Version identifier	C	an..9		O	O	O	O	バージョン
030	1225	MESSAGE FUNCTION CODE	C	an..3						
					1	O	O	O	O	1=Cancellation(取消)
					5	O	O	O	O	5=Replace(変更)
					9	O	O	O	O	9=Original(新規)

H	DTM	DATE/TIME/PERIOD	C	9		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	137=Document/message date/time
	2380	Date or time or period value	C	an..35		O	O	O	O	
	2379	Date or time or period format code	C	an..3						
					102	O	O	O	O	102=CCYYMMDD
					203	O	O	O	O	203=CCYYMMDDHHMM

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

Segment group 1	C 9	参照番号情報
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1	RFF	REFERENCE	M	1		O	O	O	O	参照番号(ブッキング番号、船荷証券番号など)
010	C506	REFERENCE	M							
	1153	Reference code qualifier	M	an..3						
					AAM	O	O	X	X	AAM=Waybill number(海上運送状番号)
					BM	O	O	X	X	BM=Bbill of lading number(船荷証券番号)
					BN	X	X	O	O	BN=Booking reference no.(ブッキング番号)
	1154	Reference identifier	C	an..70		O	O	O	O	参照番号

Segment group 2	M 1	輸送明細情報
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エレメント一覧表 COPINO (2)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸 入		輸 出		記事
						搬 入 要 求 情 報	搬 出 要 求 情 報	搬 入 要 求 情 報	搬 出 要 求 情 報	

2	TDT	DETAILS OF TRANSPORT	M 1				O	O	O	O	本船情報
010	8051	TRANSPORT STAGE CODE QUALIFIER	M an..3								
					20		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	航海番号
030	C220	MODE OF TRANSPORT	C								
	8067	Transport mode name code	C an..3								
					1		O	O	O	O	1=Maritime (海上)
050	C040	CARRIER	C								
	3127	Carrier identifier	C an..17				O	O	O	O	船社コード
	1131	Code list identification code	C an..3	172			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	20=BIC(Bureau International des Containeurs)
					87		O	O	O	O	87=Assigned by carrie
					166		O	O	O	O	US, National Motor Freight Classification Association(SCAC)
					213		O	O	O	O	JP, NACCS Center (Nippon Automated Cargo Clearance System Operations Organization)
					ZZZ		O	O	O	O	ZZZ=Mutually defined
	3128	Carrier name	C an..35				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	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	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	11=Lloyd's register of shipping (IMO code)
					258		O	O	O	O	258=JP, Ministry of Transport (国土交通省)
					ZZZ		O	O	O	O	ZZZ=Mutually defined
	8212	Transport means identification name	C an..35				O	O	O	O	船名
	8453	Transport means nationality code	C an..3				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
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3	LOC	PLACE/LOCATION IDENTIFICATION	M 1				O	O	O	O	本船に関する場所
010	3227	LOCATION FUNCTION CODE QUALIFIER	M an..3								
					9		O	O	O	O	9=Place/port of loading (船積港)
					11		O	O	O	O	11=Place/port of discharge (陸揚港)
020	C517	LOCATION IDENTIFICATION	C								
	3225	Location name code	C an..25				O	O	O	O	場所コード(UN Locode)
	1131	Code list identification code	C an..3	139			O	O	O	O	139=Port
	3055	Code list responsible agency code	C an..3	6			O	O	O	O	6=UN/ECE(United Nations - Economic Commission for Europe)
	3224	Location name	C an..256				O	O	O	O	場所名称

3	DTM	DATE/TIME/PERIOD	C 9				O	O	O	O	本船の場所に関する日付
010	C507	DATE/TIME/PERIOD	M								

エレメント一覧表 COPINO (3)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸 入		輸 出		記事
						搬 出 要 求 情 報	搬 入 要 求 情 報	搬 出 要 求 情 報	搬 入 要 求 情 報	
	2005	Date or time or period function code qualifier	M	an..3						
					132	O	O	X	X	132=Arrival date/time,estimated(入港予定日 時)
					133	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	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	102=CCYYMMDD
					203	O	O	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	関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M	an..3						
					CA	O	O	O	O	CA=Carrier (船社)
					CN	O	O	O	O	CN=Consignee (荷受人)
					CZ	O	O	O	O	CZ=Consignor (荷送人)
					FW	O	O	O	O	FW=Freight forwarder
					GA	O	O	O	O	GA=Road carrier (陸運業者)
					MR	O	O	O	O	MR=Message recipient (情報の受信部署)
					MS	O	O	O	O	MS=Message sender (情報の送信部署)
					TR	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 id. identification	M	an..35		O	O	O	O	関係者識別コード
	3055	Code list responsible agency code	C	an..3						
					9	O	O	O	O	9=EAN
					10	O	O	O	O	10=ODETTE
					16	O	O	O	O	16=US, D&B
					20	O	O	O	O	20=BIC
					87	O	O	O	O	87=Assigned by carrier
					151	O	O	O	O	151=JP, Japan Customs
					166	O	O	O	O	166=US, National Motor Freight Classification Association
					184	O	O	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	名称、住所 (1)
	3124	Name and address description	C	an..35		O	O	O	O	名称、住所 (2)
	3124	Name and address description	C	an..35		O	O	O	O	名称、住所 (3)
	3124	Name and address description	C	an..35		O	O	O	O	名称、住所 (4)
	3124	Name and address description	C	an..35		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	名称 (1)
	3036	Party name	C	an..35		O	O	O	O	名称 (2)
	3036	Party name	C	an..35		O	O	O	O	名称 (3)
	3036	Party name	C	an..35		O	O	O	O	名称 (4)
	3036	Party name	C	an..35		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	住所 (1)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	住所 (2)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	住所 (3)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	住所 (4)

エレメント一覧表 COPINO (4)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬入要求情報	搬出要求情報	搬入要求情報	
060	3164	CITY NAME	C	an..35		O	O	O	O	名称と住所を区別する場合の市
070	C819 3229	COUNTRY SUB-ENTITY DETAILS Country sub-entity name code	C	an..9		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	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	国コード(2桁)(ISO3166)

Segment group 5	C 9	関係者連絡先情報
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5	CTA	CONTACT INFORMATION	M 1			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	IC=Information contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C							
	3412	Department or employee name	C	an..35		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	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	連絡先
	3155	Communication address code qualifier	M	an..3						
					EM	O	O	O	O	EM=Electronic mail(電子メール)
					FX	O	O	O	O	FX=Telefax(ファックス)
					TE	O	O	O	O	TE=Telephone(電話)

Segment group 6	C 999	パッキング商品(貨物)明細情報
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6	GID	GOODS ITEM DETAILS	M 1			O	X	O	X	パッキング商品(貨物)明細
010	1496	GOOD ITEM NUMBER	C	n..5		O	X	O	X	品目番号
020	C213	NUMBER AND TYPE OF PACKAGES	C							
	7224	Package quantity	C	n..8		O	X	O	X	商品の梱包数

6	SGP	SPLIT GOODS PLACEMENT	C 999			O	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	O	X	コンテナ番号
020	7224	PACKAGE QUANTITY	C	n..8		O	X	O	X	コンテナに積載される梱包数

Segment group 11	M 999	コンテナ明細情報
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11	EQD	EQUIPMENT DETAILS	M 1			O	O	O	O	コンテナ明細
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3						
					CN	O	O	O	O	CN=Container
020	C237	EQUIPMENT IDENTIFICATION	C							

エレメント一覧表 COPINO (5)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸 入		輸 出		記事
						搬 出 要 求 情 報	搬 入 要 求 情 報	搬 出 要 求 情 報	搬 入 要 求 情 報	
	8260	Equipment identifier	C	an..17		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	コンテナ サイズ、タイプ コード(ISO6346)
	1131	Code list identification code	C	an..17	102	O	O	O	O	102=Size and type
	3055	Code list responsible agency code	C	an..3	5	O	O	O	O	5=ISO (International Organization for Standardization)
	8154	Equipment size and type description	C	an..35		O	O	O	O	
040	8077	EQUIPMENT SUPPLIER CODE	C	an..3						
					1	O	O	O	O	1=Shipper supplied
					2	O	O	O	O	2=Carrier supplied
					3	O	O	O	O	3=Consolidator supplied

11	RFF	REFERENCE	C	9		O	O	O	O	コンテナに関する参照番号
010	C506	REFERENCE	M							
	1153	Reference code qualifier	M	an..3						
					ABZ	O	O	O	O	ABZ=Vehicle number
					RE	O	O	X	X	RE=Release number (コンテナピック番号)
	1154	Reference identifier	C	an..70		O	O	O	O	参照番号

11	DIM	DIMENSIONS	C	9		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	5=Off-standard dimension front
				6		O	O	O	O	6=Off-standard dimension back
				7		O	O	O	O	7=Off-standard dimension right
				8		O	O	O	O	8=Off-standard dimension left
020	C211	DIMENSIONS	M							
	6411	Measurement unit code	M	an..3		O	O	O	O	Recommendation No.20 (単位コード)
	6168	Length dimension value	C	n..15		O	O	O	O	長さ
	6140	Width dimension value	C	n..15		O	O	O	O	幅
	6008	Height dimension value	C	n..15		O	O	O	O	高さ

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

エレメント一覧表 COPINO (6)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸 入		輸 出		記 事
						搬 出 要 求 情 報	搬 入 要 求 情 報	搬 入 要 求 情 報	搬 出 要 求 情 報	

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

11	HAN	HANDLING INSTRUCTIONS	C	9			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	"EXPRESS"(優先荷扱)

Segment group 12	C	9	コンテナの輸送手段に関する情報							
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12	TDT	DETAILS OF TRANSPORT	M	1			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							
					10		X	X	O	O	10=Pre-carriage transport
					30		O	O	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	3=Road(道路)
050	C040	CARRIER	C								
	3127	Carrier identifier	C	an..17			O	O	O	O	運送会社コード
	3128	Carrier name	C	an..35			O	O	O	O	運送会社名
080	C222	TRANSPORT IDENTIFICATION	C								
	8213	Transport means identification name identifier	C	an..9			O	O	O	O	トラックID

Segment group 13	C	9	コンテナの輸送手段に関する場所情報							
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13	LOC	PLACE/LOCATION IDENTIFICATION	M	1			O	O	O	O	コンテナの輸送手段に関する場所
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3							
					5		O	O	O	O	5=Place of departure
					7		O	O	O	O	7=Place of delivery
020	C517	LOCATION IDENTIFICATION	C								
	3225	Location name code	C	an..25			O	O	O	O	場所コード(UN Locode)
	1131	Code list identification code	C	an..3	139		O	O	O	O	139=Port

エレメント一覧表 COPINO (7)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸 入		輸 出		記事
						搬 出 要 求 情 報	搬 入 要 求 情 報	搬 出 要 求 情 報	搬 入 要 求 情 報	
	3055	Code list responsible agency code	C	an..3	6	O	O	O	O	6=UN/ECE(United Nations - Economic Commission for Europe)
	3224	Location name	C	an..256		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	場所コード
	1131	Code list identification code	C	an..3						
					72	O	O	O	O	72=Container terminal
					261	O	O	X	X	261=Consignee's premises
					262	X	X	O	O	262=Consignor's premises
					263	O	O	O	O	263=Packing/unpacking facilities
					269	O	O	O	O	269=Warehouse
	3055	Code list responsible agency code	C	an..3						
					9	O	O	O	O	9=EAN (International Article Numbering Association)
					184	O	O	O	O	184=AU, ACOS(Australian Chamber of Shipping)
					213	O	O	O	O	213=JP, NACCS (Nippon Automated Cargo Clearance System Operations Organization)
					258	O	O	O	O	258=JP, Japanese Ministry of Transport
					ZZZ	O	O	O	O	Mutually defined
	3222	First related location name	C	an..70		O	O	O	O	場所名称

13	DTM	DATE/TIME/PERIOD	C	9		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	O	O	132=Arrival date/time, estimated
					133	O	O	O	O	133=Departure date/time, estimated
	2380	Date or time or period value	C	an..35		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	102=CCYYMMDD
					203	O	O	O	O	203=CCYYMMDDHHMM

Segment group 14			C 99	危険品(貨物)情報						
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14	DGS	DANGEROUS GOODS	M	1		O	X	O	X	危険品(貨物)の明細
010	8273	DANGEROUS GOODS REGURATION CODE	C	an..3						
					CFR	O	X	O	X	US, 49 Code of federal regulation
					IMD	O	X	O	X	IMO IMDG code
020	C205	HAZARD CODE	C							
	8351	Harzard identification code	M	an..7		O	X	O	X	IMDG Class Number, IMDG Sub-class number
	8078	Additional hazard classification identifier	C	an..7		O	X	O	X	IMDG Code page number
	8092	Hazard code version identifier	C	an..10		O	X	O	X	INDG Code Version Number
030	C234	UNDG INFORMATION	C							
	7124	United Nation Dangerous Goods (UNDG) identifier	C	n4		O	X	O	X	UNDG識別子
040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C							
	7106	Shipment flashpoint value	C	n3		O	X	O	X	発火点(輸送形態時)

エレメント一覧表 COPINO (8)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬入要求情報	搬出要求情報	搬入要求情報	
	6411	Measurement unit code	C	an..3		O	X	O	X	摂氏:CEL、華氏:FAH
050	8339	PACKAGE DANGER LEVEL CODE	C	an..3						
					1	O	X	O	X	1=Great danger
					2	O	X	O	X	2=Medium danger
					3	O	X	O	X	3=Minor danger
060	8364	EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	an..6		O	X	O	X	
070	8410	HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	an..4		O	X	O	X	
080	8126	TRANSPORT EMERGENCY CARD IDENTIFIER	C	an..10		O	X	O	X	
090	C235	HAZARD IDENTIFICATION PLACARD DETAIL	C							
	8158	Orange hazard placard upper part identifier	C	an..4		O	X	O	X	
	8186	Orange hazard placard lower part identifier	C	an4		O	X	O	X	
100	C236	DANGEROUS GOODS LABEL	C							
	8246	Dangerous goods marking identifier	C	an..4		O	X	O	X	危険品表示識別子(1)
	8246	Dangerous goods marking identifier	C	an..4		O	X	O	X	危険品表示識別子(2)
	8246	Dangerous goods marking identifier	C	an..4		O	X	O	X	危険品表示識別子(3)
110	8255	PACKAGE INSTRUCTION TYPE	C	an..3		O	X	O	X	

14	FTX	FREE TEXT	C	9		O	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	O	X	AAC=Dangerous goods additional information
					AAD	O	X	O	X	AAD=Dangerous goods, technical name
					AAI	O	X	O	X	AAI=General information
020	C107	TEXT REFERENCE	C							
	4441	Free text value code	C	an..17						
					P	O	X	O	X	P=Marine Pollutant
					PP	O	X	O	X	PP=Severe Marine Pollutant
040	C108	TEXT LITERAL	C							
	4440	Free text value	M	an..512		O	X	O	X	フリーテキスト (1)
	4440	Free text value	C	an..512		O	X	O	X	フリーテキスト (2)
	4440	Free text value	C	an..512		O	X	O	X	フリーテキスト (3)
	4440	Free text value	C	an..512		O	X	O	X	フリーテキスト (4)
	4440	Free text value	C	an..512		O	X	O	X	フリーテキスト (5)

Segment group 15 C 9 危険品(貨物)に関する連絡先(担当者)情報

15	CTA	CONTACT INFORMATION	M	1		O	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	O	X	HE=Emergency dangerous goods cinctact
					HG	O	X	O	X	HG=Dangerous goods contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C							
	3412	Department or employee name	C	an..35		O	X	O	X	連絡先部署名または担当者名

エレメント一覧表 COPINO (9)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸 入		輸 出		記 事
						搬 出 要 求 情 報	搬 入 要 求 情 報	搬 入 要 求 情 報	搬 出 要 求 情 報	

15	COM	COMMUNICATION CONTACT	C	9			O	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	O	X	連絡先
	3155	Communication address code qualifier	M	an..3							
					EM		O	X	O	X	EM=Electronic mail(電子メール)
					FX		O	X	O	X	FX=Telefax(ファックス)
					TE		O	X	O	X	TE=Telephone(電話)

S	CNT	CONTROL TOTAL	C	1			O	O	O	O	TOTAL情報
010	C270	CONTROL	M								
	6069	Control total type code qualifier	M	an..3							
					7		O	O	O	O	7=Total gross weight(総重量)
					16		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	合計値

COPINO Container Pre-notification Message

Introduction:

A message by which an inland carrier notifies of the delivery or pick-up 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'.

Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
0010	UNH	Message Header	M	M	1		
0020	BGM	Beginning of Message	M	M	1		
0030	DTM	Date/Time/Period	C	R	9		
0040	FTX	Free Text	C	O	9		
0050		Segment Group 1: RFF	C	O		9	
0060	RFF	Reference	M	M	1		
0080		Segment Group 2: TDT-SG3	M	M		1	
0090	TDT	Details of Transport	M	M	1		
0110		Segment Group 3: LOC-DTM	C	O		9	
0120	LOC	Place/Location Identification	M	M	1		
0130	DTM	Date/Time/Period	C	O	9		
0140		Segment Group 4: NAD-SG5	M	M		9	
0150	NAD	Name and Address	M	M	1		
0160		Segment Group 5: CTA-COM	C	O		9	
0170	CTA	Contact Information	M	M	1		
0180	COM	Communication Contact	C	O	9		
0190		Segment Group 6: GID-SGP	C	O		999	
0200	GID	Goods Item Details	M	M	1		
0290	SGP	Split Goods Placement	C	O	999		
0370		Segment Group 11: EQD-RFF-DIM-SEL-EQA-HAN-SG12-NAD-SG14	M	M		999	
0380	EQD	Equipment Details	M	M	1		
0390	RFF	Reference	C	O	9		
0420	DIM	Dimensions	C	D	9		
0450	SEL	Seal Number	C	O	9		
0460	EQA	Attached Equipment	C	O	1		
0470	HAN	Handling Instructions	C	O	9		
0480		Segment Group 12: TDT-SG13	C	O		9	
0490	TDT	Details of Transport	M	M	1		
0510		Segment Group 13: LOC-DTM	C	O		9	

0520	LOC	Place/Location Identification	M	M	1
0530	DTM	Date/Time/Period	C	O	9
0550		Segment Group 14: DGS-FTX-SG15	C	O	99
0560	DGS	Dangerous Goods	M	M	1
0570	FTX	Free Text	C	O	9
0590		Segment Group 15: CTA-COM	C	O	9
0600	CTA	Contact Information	M	M	1
0610	COM	Communication Contact	C	O	9
0650	CNT	Control Total	C	O	1
0660	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 pre-notification message is COPINO.

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

Data element 0065 COPINO 0052 D 0054 00B
0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: UNH+000001+COPINO:D:00B:UN:GED100'

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 COPINO Container pre-notification 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 Pick-up notice, Arrival notice.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: BGM+171:INSTRUCTION+234567+9'

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	O
	1001	Document name code	C	an..3	O
		171	Pick-up notice		
	270	Delivery note			
1000	Document name		C	an..35	O
	"INSTRUCTION" or "ACKNOWLEDGE"				
C106		DOCUMENT/MESSAGE IDENTIFICATION	C	1	O
	1004	Document identifier	C	an..35	O
	1056	Version identifier	C	an..9	
1225		MESSAGE FUNCTION CODE	C	1 an..3	O
	1	Cancellation			
	5	Replace			
	9	Original			

Segment: **DTM** **Date/Time/Period**
Position: 0030
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+137:200202061445:203'

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	O
	2379	Date or time or period format code	C	an..3	O
		102 CCYYMMDD			
		203 CCYYMMDDHHMM			

Segment: **FTX** Free Text
Position: 0040
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify free form or processable supplementary information, such as: – change information

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: FTX+AAI+++ABCDEF'

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: 0050
 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	0060	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 0060 (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: -
reference to previous message - container pre-notification reference number

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+BN:K123456'

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
		AAM Waybill number		
		BM Bill of lading number		
		BN Booking reference number		
	1154	Reference identifier	C an..70	O

Group: **TDT** Segment Group 2: Details of Transport
 Position: 0080
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Purpose: A group of segments to indicate details of the movement of containers by inland carriers, such as mode and means of transport, arrival date and 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	TDT	Details of Transport	M	1	
	0110		Segment Group 3: Place/Location Identification	C		9

Segment: **TDT** **Details of Transport**
Position: 0090 (Trigger Segment)
Group: Segment Group 2 (Details of Transport) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate information related to the inland transport stage (road, rail or inland water), such as mode, voyage number/indication inland transport, identification and type of transport means and inland carrier.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

Example: TDT+20++1++ABCU:172:166:A LINE+++7248306::11:PACIFIC TRADER:JP'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
8051		TRANSPORT STAGE CODE QUALIFIER	M	1	an..3	M
		20 Main-carriage transport				
C220		MODE OF TRANSPORT	C	1		R
	8067	Transport mode name code	C		an..3	R
		1 Maritime transport (ocean)				
C040		CARRIER	C	1		O
	3127	Carrier identifier	C		an..17	O
		Carrier code				
	1131	Code list identification code	C		an..17	O
		172 Carriers				
	3055	Code list responsible agency code	C		an..3	O
		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				
	3128	Carrier name	C		an..35	O
		Vessel operator's (free text)				
C222		TRANSPORT IDENTIFICATION	C	1		O
	8213	Transport means identification name identifier	C		an..9	O
		Call Sign (if 8067 = 1 and 1131 = 103)				
		Lloyd's number (if 8087 = 1 and 3055 = 11)				
	1131	Code list identification code	C		an..17	O
		103 Call sign directory				
	3055	Code list responsible agency code	C		an..3	O
		11 Lloyd's register of shipping				
		258 JP, Japanese Ministry of Transport				

	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: 0110
Group: Segment Group 2 (Details of Transport) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to indicate locations at which the inland means of transport is to arrive.

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	0120	LOC	Place/Location Identification	M	1	
O	0130	DTM	Date/Time/Period	C	9	

Segment: **LOC** **Place/Location Identification**
Position: 0120 (Trigger Segment)
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify ports/locations associated with the pre- or on-carriage transport, such as: - place of departure - place of arrival

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: LOC+9+JPTYO'

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
		9 Place/port of loading				
		11 Place/port of discharge				
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
		Free text				

Segment: **DTM** **Date/Time/Period**
Position: 0130
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate the arrival date and time of an inland means of transport, such as: - arrival date/time, estimated

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+132:200202061445:203'

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: 0140
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 9
 Purpose: A group of segments to identify a party and/or addresses and related contacts.

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	0150	NAD	Name and Address	M	1	
	0160		Segment Group 5: Contact Information	C		9

Segment: **NAD** **Name and Address**
Position: 0150 (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, such as: - message recipient - message sender

Dependency Notes:

Semantic Notes:

Comments:

Notes:

Example: NAD+CN+++ABC CO:A DIV+120 CENTER STREET+CHICAGO+IL+60600+US'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M	1 an..3	M
		CA Carrier			
		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
		Fee 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			
3251		POSTAL IDENTIFICATION CODE	C	1 an..17	O
3207		COUNTRY NAME CODE	C	1 an..3	O

Group: **CTA** **Segment Group 5: Contact Information**
Position: 0160
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

<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	0170	CTA	Contact Information	M	1	
O	0180	COM	Communication Contact	C	9	

Segment: **CTA Contact Information**
Position: 0170 (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:JACK JONE'

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: 0180
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+81337985038: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
		No space or hyphens		
	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: 0190
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 999
 Purpose: A group of segments to describe the goods items (to be) stuffed in 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	0200	GID	Goods Item Details	M	1	
O	0290	SGP	Split Goods Placement	C	999	

Segment: **GID Goods Item Details**
Position: 0200 (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 containers. A goods item can be identified by a goods item number.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: GID+2'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
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

Segment: **SGP** Split Goods Placement
Position: 0290
Group: Segment Group 6 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 999
Purpose: A segment to identify the containers in which goods are transported.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: SGP+ABCU546689'

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

Group: **EQD** Segment Group 11: Equipment Details
 Position: 0370
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 999
 Purpose: A group of segments to specify containers in which goods are transported.

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	0380	EQD	Equipment Details	M	1	
O	0390	RFF	Reference	C	9	
D	0420	DIM	Dimensions	C	9	
O	0450	SEL	Seal Number	C	9	
O	0460	EQA	Attached Equipment	C	1	
O	0470	HAN	Handling Instructions	C	9	
	0480		Segment Group 12: Details of Transport	C		9
O	0540	NAD	Name and Address	C	9	
	0550		Segment Group 14: Dangerous Goods	C		99

Segment: **EQD** **Equipment Details**
Position: 0380 (Trigger Segment)
Group: Segment Group 11 (Equipment Details) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a container, size and type used in the transport 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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
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: 0390
Group: Segment Group 11 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify the identifying number associated with the container, such as: -
 container sequence number - container announcement reference number - referring
 container sequence number - release order reference number - acceptance order
 reference

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+RE:54321'

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
		ABZ Vehicle license number		
		RE Release number		
	1154	Reference identifier	C an..70	O

Segment: **DIM** Dimensions
Position: 0420
Group: Segment Group 11 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Dependent)
Max Use: 9
Purpose: A segment to specify dimensions applicable to the container, such as: – external equipment dimensions

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DIM+10+CMT:100:200:200'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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		
		INH Inches		
	6168	Length dimension value	C n..15	O
	6140	Width dimension value	C n..15	O
	6008	Height dimension value	C n..15	O

Segment: **SEL Seal Number**
Position: 0450
Group: Segment Group 11 (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+9876543+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
C215		SEAL ISSUER	C	1	O
	9303	Sealing party name code	C	an..3	O
		AB Unknown			
		AC Quarantine agency			
		CA Carrier			
		SH Shipper			
		TO Terminal operator			
	9302	Sealing party name	C	an..35	O
		Free text			
4517		SEAL CONDITION CODE	C	1 an..3	O
		1 In right condition			
		2 Damaged			

Segment: **EQA Attached Equipment**
Position: 0460
Group: Segment Group 11 (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+SW'

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

Segment: **HAN** Handling Instructions
Position: 0470
Group: Segment Group 11 (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 12: Details of Transport**
Position: 0480
Group: Segment Group 11 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to indicate details of the movement of containers by sea, such as mode and means of transport, arrival date and time.

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	0490	TDT	Details of Transport	M	1	
	0510		Segment Group 13: Place/Location Identification	C		9

Segment: **TDT** **Details of Transport**
Position: 0490 (Trigger Segment)
Group: Segment Group 12 (Details of Transport) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate information related to the main carriage stage of the transport (sea), such as carrier or liner service: - main carriage (sea)

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: TDT+10++3++TRUCKER ID:::TRUCK LINE+++ABC146'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
8051		TRANSPORT STAGE CODE QUALIFIER	M	1	an..3	M
		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				
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				

Group: **LOC** **Segment Group 13: Place/Location Identification**
Position: 0510
Group: Segment Group 12 (Details of Transport) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to indicate details of the main carriage (movement of containers by sea).

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	0520	LOC	Place/Location Identification	M	1	
O	0530	DTM	Date/Time/Period	C	9	

Segment: **LOC** **Place/Location Identification**
Position: 0520 (Trigger Segment)
Group: Segment Group 13 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate locations such as (final) discharge ports: – final place or port of discharge

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: LOC+5:JPTYO:139'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
			M	1	an..3	M
3227		LOCATION FUNCTION CODE QUALIFIER	M	1	an..3	M
		5 Place of departure				
		7 Place of delivery				
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
		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				
		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

Segment: **DTM** **Date/Time/Period**
Position: 0530
Group: Segment Group 13 (Place/Location Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a date(s) and time(s) related to a location.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: DTM+132:200202061445:203'

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

Group: **DGS** Segment Group 14: Dangerous Goods
 Position: 0550
 Group: Segment Group 11 (Equipment Details) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99
 Purpose: A group of segments to specify 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	0560	DGS	Dangerous Goods	M	1	
O	0570	FTX	Free Text	C	9	
	0590		Segment Group 15: Contact Information	C		9

Segment: **DGS Dangerous Goods**
 Position: 0560 (Trigger Segment)
 Group: Segment Group 14 (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	D
	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: 0570
Group: Segment Group 14 (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	D
		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
3453		LANGUAGE NAME CODE	C	1 an..3	O
4447		FREE TEXT FORMAT CODE	C	1 an..3	O

Group: **CTA** **Segment Group 15: Contact Information**
Position: 0590
Group: Segment Group 14 (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	0600	CTA	Contact Information	M	1	
O	0610	COM	Communication Contact	C	9	

Segment: **CTA Contact Information**
Position: 0600 (Trigger Segment)
Group: Segment Group 15 (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: 0610
Group: Segment Group 15 (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: **CNT** Control Total
Position: 0650
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+16:1'

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

Segment: **UNT** Message Trailer
Position: 0660
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
0062		MESSAGE REFERENCE NUMBER	M	1	an..14	M