

6 . I F T M C S

セグメント一覧表 IFTMCS (1)

POS. No.	タグ名	ステータス	繰返し	輸出		記事
				運賃確定情報	共通 B/L情報	
MESSAGE HEADER						
0010	UNH Message header	M	1	O	O	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	O	O	情報の種類、整理番号
0050	DTM Date/time/period	C	9	O	O	メッセージ作成日時
CONTRACT SERVICES DETAILS						
輸送契約方式およびコンテナの優先荷扱						
0060	TSR Transport service requirements	C	9	O	O	Door-to-door,Door-to-pier,Pier-to-door,Pier-to-pier
0080	MOA Monetary amount	C	99	O	O	運賃合計
0090	FTX Free text	C	99	O	O	フリーテキスト
0100	CNT Control total	C	9	O	O	Total情報
0110	GDS Nature of Goods	C	9	X	O	積荷の性質
CONTRACTUAL LOCATIONS						
0120	Segment Group 1: LOC	C	99	X	O	輸送契約に関する場所情報
0130	LOC Place/location identification	M	1	X	O	輸送契約に関する場所明細(船荷証券または海上運送状発行地)
TERMS OF DELIVERY						
0150	Segment Group 2: TOD-LOC	C	2	X	O	受渡条件情報
0160	TOD Terms of delivery or transport	M	1	X	O	受渡条件(CIF,FOB,CFRなど)
0170	LOC Place/location identification	C	9	X	O	受渡条件に関する場所(契約上の荷届先)
CONSIGNMENT REFERENCES						
0180	Segment Group 3: RFF-DTM	C	99	O	O	輸送契約関連書類情報
0190	RFF Reference	M	1	O	O	輸送契約関連書類に関する参照番号
0200	DTM Date/time/period	C	9	O	O	輸送契約関連書類参照番号に関する日時
FREIGHT RATE DETAILS						
0360	Segment Group 7: TCC-LOC-FTX-CUX-PRI-PCD-MOA-QTY	C	99	O	O	輸送費用情報
0370	TCC Transport charge/rate	M	1	O	O	費用種別
0380	LOC Place/location identification	C	1	X	O	費用支払に関する場所
0390	FTX Free text	C	1	O	O	フリーテキスト
0400	CUX Currencies	C	1	O	O	通貨、換算レート
0410	PRI Price details	C	1	O	O	フレイトレート RATE (運賃計算上の単価又は率)
0430	PCD Percentage details	C	1	X	O	料率(%)
0440	MOA Monetary amount	C	9	O	O	金額
0450	QTY Quantity	C	9	O	O	Revenue Tons R/T (運賃計算上適用した重量、容積)
TRANSPORT DETAILS						
0460	Segment Group 8: TDT-SG9	C	99	O	O	輸送明細情報
0470	TDT Details of transport	M	1	O	O	輸送明細
TRANSPORT LOCATIONS						
0500	Segment Group 9: LOC-DTM	C	99	O	O	輸送に関する場所情報
0510	LOC Place/location identification	M	1	O	O	輸送に関する場所
0520	DTM Date/time/period	C	9	X	O	輸送の場所に関する日付
NAME & ADDRESS DETAILS						
0560	Segment Group 11: NAD-SG12-SG15	C	99	O	O	関係者名称、住所情報

セグメント一覧表 IFTMCS (2)

POS. No.	タグ名	ステータス	繰返し	輸出		記事
				運賃確定情報	共通 B/L情報	
0570	NAD Name and address CONTACT PARTY	M	1	O	O	関係者名称、住所
0600	Segment Group 12: CTA-COM	C	9	O	O	関係者連絡先(担当者)情報
0610	CTA Contact information	M	1	O	O	関係者連絡先(担当者)名称
0620	COM Communication contact	C	9	O	O	関係者連絡先(担当者)コンタクト番号
CONTACT PARTY REFERENCE NUMBERS						
0740	Segment Group 15: RFF	C	9	X	O	関係者関連参照番号情報
0750	RFF Reference	M	1	X	O	関係者に関する参照番号
GOODS DETAILS						
0890	Segment Group 18: GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-SG20-SG21-SG22-SG23-SG24-SG27-SG30	C	999	O	O	商品(貨物)明細情報
0900	GID Goods item details	M	1	X	O	商品(貨物)明細
0910	HAN Handling instruction	C	1	X	O	商品(貨物)取扱
0920	TMP Temperature	C	1	X	O	温度設定
0930	RNG Range details	C	1	X	O	温度設定範囲
0940	TMD Transport Movement	C	1	X	O	輸送サービス形態
0950	LOC Place/location identification	C	9	X	O	商品(貨物)に関する国(場所)
0960	MOA Monetary amount	C	9	X	O	商品(貨物)に関する金額(インボイス価格など)
0970	PIA Additional product id	C	9	X	O	商品関係コード(HSコードなど)
0980	FTX Free text	C	9	X	O	商品(貨物)説明付加情報
GOODS WEIGHT/VOLUME						
1040	Segment Group 20: MEA	C	99	X	O	商品(貨物)に関する計量計測値情報
1050	MEA Measurements	M	1	X	O	商品(貨物)の寸法以外の計量計測値
GOODS DIMENSIONS						
1070	Segment Group 21: DIM-EQN	C	99	X	O	商品(貨物)に関する寸法情報
1080	DIM Dimensions	M	1	X	O	商品(貨物)の寸法(長さ、幅、高さ)
1090	EQN Number of units	C	1	X	O	同一荷姿の数量
GOODS REFERENCES						
1100	Segment Group 22: RFF	C	9	X	O	商品(貨物)に関する参照番号情報
1110	RFF Reference	M	1	X	O	商品(貨物)に関する参照番号(申告番号など)
MARK AND NUMBERS						
1130	Segment Group 23: PCI	C	9	X	O	商品(貨物)の荷印および荷番情報
1140	PCI Package identification	M	1	X	O	商品(貨物)の荷印および荷番
CERTIFICATES AND PERMITS						
1180	Segment Group 24: DOC-DTM	C	9	X	O	商品(貨物)に関する書類、日時情報
1190	DOC Document/message details	M	1	X	O	商品(貨物)に関する書類
1200	DTM Date/time/period	C	9	X	O	商品(貨物)に関する書類の日付
SPLIT GOODS PLACEMENT						
1260	Segment Group 27: SGP-SG28	C	999	X	O	商品(貨物)積載コンテナ情報
1270	SGP Split goods placement	M	1	X	O	商品(貨物)積載コンテナ情報
MEASUREMENTS OF A SPLIT GOODS ITEM						
1290	Segment Group 28: MEA	C	9	X	O	コンテナ積載商品(貨物)の計量計測値情報
1300	MEA Measurements	M	1	X	O	コンテナ積載商品(貨物)の計量計測値(重量、容積など)
DANGEROUS GOODS DETAILS						
1410	Segment Group 30: DGS-FTX-SG31-SG32-SG33	C	99	X	O	危険品(貨物)情報

セグメント一覧表 IFTMCS (3)

POS. No.	タグ名	ステータス	繰返し	輸出		記事
				運賃 確定情報	共通 B / L 情報	
1420	DGS Dangerous goods	M	1	X	O	危険品(貨物)の明細
1430	FTX Free text	C	99	X	O	危険品(貨物)に関する付加情報
<u>DANGEROUS GOODS CONTACT</u>						
<u>S</u>						
Segment Group 31: CTA-COM C 9						
1440	CTA Contact information	M	1	X	O	危険品(貨物)に関する連絡先(担当者)情報
1450	CTA Contact information	M	1	X	O	危険品(貨物)に関する連絡先(担当者)名称
1460	COM Communication contact	C	9	X	O	危険品(貨物)に関する連絡先(担当者)コンタクト番号
<u>DANGEROUS GOODS WEIGHT/ VOLUME</u>						
Segment Group 32: MEA C 9						
1470	MEA Measurements	M	1	X	O	危険品(貨物)の計量計測値情報
1480	MEA Measurements	M	1	X	O	危険品(貨物)の計量計測値(重量、容積)
<u>SPLIT ITEMS OF DANGEROUS GO ODS</u>						
Segment Group 33: SGP C 999						
1500	SGP Split goods placement	M	1	X	O	危険品(貨物)積載コンテナ情報
1510	SGP Split goods placement	M	1	X	O	危険品(貨物)積載コンテナ情報
<u>EQUIPMENT DETAILS</u>						
Segment Group 35: EQD-EQN- MEA-SEL-FTX-RFF-SG38 C 999						
1550	EQD Equipment details	M	1	O	O	商品(貨物)積載コンテナ明細情報
1560	EQD Equipment details	M	1	O	O	商品(貨物)積載コンテナ明細
1570	EQN Number of units	C	1	X	O	コンテナの数量
1590	MEA Measurements	C	9	X	O	コンテナの寸法以外の計量計測値(重量、容積など)
1610	SEL Seal number	C	99	X	O	シール番号情報
1630	HAN Handling instruction	C	1	X	O	コンテナの優先荷扱
1650	FTX Free text	C	9	X	O	コンテナに関する付加情報
1660	RFF Reference	C	9	X	O	コンテナに関する参照番号
<u>ATTCHED EQUIPMENT</u>						
Segment Group 38: EQA-EQN C 99						
1780	EQA Attached equipment	M	1	X	O	付属機器情報
1790	EQA Attached equipment	M	1	X	O	付属機器明細
1800	EQN Number of units	C	1	X	O	付属機器の数量
<u>MESSAGE TRAILER</u>						
1870	UNT Message trailer	M	1	O	O	メッセージ管理番号

エレメント一覧表 IFTMCS (1)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		

H	BGM	BEGINNING OF MESSAGE	M	1		O	O	情報の種類、整理番号		
010	C002	DOCUMENT/MESSAGE NAME	C							
	1001	Document name code	C	an..3						
					700	X	O	700=Waybill(海上運送状)		
					705	X	O	705=Bill of lading(船荷証券)		
					706	X	O	706=Bill of lading original(船荷証券原本)		
					712	X	O	712=Non-negotiable maritime transport document (generic)		
					780	O	X	780=Freight invoice		
	1000	Document name	C	an..35		O	O	B/L number(船荷証券または海上運送状番号)		
020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C							
	1004	Document identification	C	an..35		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			
030	1225	MESSAGE FUNCTION CODE	C	an..3						
					1	O	O	Cancellation(取消)		
					5	O	O	Replace(変更)		
					9	O	O	Original(新規)		

H	DTM	DATE/TIME/PERIOD	C	9		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	137=Document/message date/time		
	2380	Date or time or period value	C	an..35		O	O	日時または期間		
	2379	Date or time or pperiod format code	C	an..3						
					102	O	O	CCYYMMDD		
					203	O	O	CCYYMMDDHHMM		
					205	X	O	CCYYMMDDHHMMZHHMM		
					303	X	O	CCYYMMDDHHMMZZ		

H	TSR	TRANSPORT SERVICE REQUIREMENTS	C	9		O	O	輸送契約方式およびコンテナの優先荷扱		
010	C536	CONTRACT AND CARRIAGE CONDITION	C							
	4065	Contract and carriage condition code	M	an..3						輸送契約方式
					27	O	O	27=Door-to-door		
					28	O	O	28=Door-to-pier		
					29	O	O	29=Pier-to-door		
					30	O	O	30=Pier-to-pier		
	3055	Code list responsible agency code	C	an..3	87	X	O	Assigned by carrier		
020	C233	SERVICE	C							
	7273	Service requirement code	M	an..3						
					1	X	O	1=Carrier loads		
					2	X	O	2=Full loads		
					3	X	O	3=Less than full loads		
					4	X	O	4=Shipper loads		
030	C537	TRANSPORT PRIORITY	C							
	4219	Transport service priority code	M	an..3	1	O	O	1=Express(優先荷扱)		

H	MOA	MONETARY AMOUNT	C	99		O	O	運賃合計		
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エレメント一覧表 IFTMCS (2)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		

010	C516	MONETARY AMOUNT	M							
	5025	Monetary amount type qualifier	M	an..3						
					23	X	O			23=Charge amount
					28	O	O			28=Collect charge summary total
					114	O	O			114=Prepaid charge summary total
	5004	Monetary amount	C	n..35		O	O			金額
	6345	Currency identification code	C	an..3		O	O			ISO 4217 Currency code

H	FTX	FREE TEXT	C	99			O	O		フリーテキスト
010	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3						
					AAI	O	O			AAI=General information (一般情報)
					AAS	X	O			AAS=Bill of lading remarks
					BLC	X	O			BLC=Bill of lading clause
					BLR	X	O			BLR=Transport documents remarks
					CLR	O	X			CLR=Loading reamrks
030	C107	TEXT REFERENCE	C			X	O			BLCの場合
	4441	Free text value code	M	an..17		X	O			
	1131	Code list identification code	C	an..17	19	X	O			19=Standard text clause
	3055	Code list responsible agency code	C	an..3	22	X	O			22=US, ISA(Information System Agreement)
040	C108	TEXT LITERAL	C							
	4440	Free text value	M	an..512		O	O			フリーテキスト (1)
	4440	Free text value	C	an..512		O	O			フリーテキスト (2)
	4440	Free text value	C	an..512		O	O			フリーテキスト (3)
	4440	Free text value	C	an..512		O	O			フリーテキスト (4)
	4440	Free text value	C	an..512		O	O			フリーテキスト (5)

H	CNT	CONTROL TOTAL	C	9			O	O		TOTAL情報
010	C270	CONTROL	M							
	6069	Control total type code qualifier	M	an..3						
					7	O	O			7=Total gross weight(総重量)
					11	O	O			11=Total number of packages(総パッケージ数)
					15	O	O			15=Total consignment, cube(輸送契約総容量)
					16	O	O			16=Total number of equipment(総コンテナ数)
					26	O	O			26=Total gross measurement(総容量)
					29	O	O			29=Total net weight of consignment(輸送契約正味重量)
	6066	Control total value	M	n..18		O	O			合計値
	6411	Measure unit code	C	an..3		O	O			Recommendation No.20(単位コード)

H	GDS	NATURE OF CARGO	C	9		X	O			積荷の性質
010	C703	NATURE OF CARGO	C							
	7085	Nature type classification code	M	an..3						
					9	X	O			9=Containerised
					10	X	O			10=Breakbulk
					11	X	O			11=Hazardous cargo
					12	X	O			12=General cargo
					13	X	O			13=Liquid cargo
					14	X	O			14=Temperature controlled cargo
					15	X	O			15=Environmental pollutant cargo
					20	X	O			20=Out of gauge
Segment group 1			C	99	輸送契約に関する場所情報					

エレメント一覧表 IFTMCS (3)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		
1	LOC	PLACE/LOCATION IDENTIFICATION	M	1		X		O		輸送契約に関する場所明細(船荷証券または海上運送状発行地)
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3						
					91	X		O		91=Place of document issue(船荷証券または海上運送状発行地)
020	C517	LOCATION IDENTIFICATION	C							
	3225	Location name code	C	an..25		X		O		場所コード*(UN LOCODE)

Segment group 2	C 2	受渡条件情報
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2	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1		X		O		受渡条件
010	4055	DELIVERY OR TRANSPORT TERMS FUNCTION CODE	C	an..3						
					5	X		O		5=Transport condition(FOBなどの指示)
030	C100	TERMS OF DELIVERY OR TRANSPORT	C							
	4053	Delivery or transport terms description code	C	an..3		X		O		基礎決済条件 (CIF, FOB, CFRなど)
	1131	Code list identification code	C	an..17						
					106	X		O		106=Incoterm 1980
					182	X		O		182=Combiterm 1990
	3055	Code list responsible agency code	C	an..3	4	X		O		4=ICC(International Chamber of Commerce)

2	LOC	PLACE/LOCATION IDENTIFICATION	C	9		X		O		受渡条件に関する場所(契約上の荷届先)
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3						
					1	X		O		1=Place of terms of delivery
020	C517	LOCATION IDENTIFICATION	C							
	3225	Location name code	C	an..25		X		O		場所コード*(UN LOCODE)
	1131	Code list identification code	C	an..17	139	X		O		139=Port
	3055	Code list responsible agency code	C	an..3						
					6	X		O		6=UN/ECE
					ZZZ	X		O		ZZZ=Mutually defined

Segment group 3	C 99	輸送契約関連書類情報
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3	RFF	REFERENCE	M	1		O		O		輸送契約関連書類に関する参照番号
010	C506	REFERENCE	M							
	1153	Reference code qualifier	M	an..3						
					AAM	O	X			AAM=Waybill no.(海上運送状番号)
					ABQ	X	O			ABQ=Importer reference no
					AEV	O	X			AEV=Shipping note number(S/I番号)
					BM	O	X			BM=Bill of lading number(船荷証券番号)
					BN	X	O			BN=Booking reference no.(ブッキング番号)
					CN	X	O			CN=Carrier's reference number
					ERN	X	O			ERN=Exporter's reference number
					FF	X	O			FF=Freight forwarder's reference number
					IV	X	O			IV=Invoice no.(インボイス番号)
					LC	X	O			LC=Letter of credit number

エレメント一覧表 IFTMCS (4)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		
					ON	X	O			ON=Order number(Purchase)
	1154	Reference identifier	C	an..70		O	O			参照番号

3	DTM	DATE/TIME/PERIOD	C 9			O	O			輸送契約関連書類参照番号に関する日時
010	C507	DATE/TIME/PERIOD	M							
	2005	Date/time/period qualifier	M	an..3						
					171	O	O			171=Reference date/time
	2380	Date or time or period value	C	an..35		O	O			日時または期間
	2379	Date/time/period format qualifier	C	an..3						
					102	O	O			CCYYMMDD
					203	O	O			CCYYMMDDHHMM
					205	X	O			CCYYMMDDHHMMZHHMM
					303	X	O			CCYYMMDDHHMMZZ

Segment group 7	C 99	輸送費用情報
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7	TCC	TRANSPORT CHARGE/RATE CALCULATIONS	M 1			O	O			費用種別
010	C200	CHARGE	C							
	8023	Freight and charges identification	C	an..17		O	O			輸送費コード*(Freight Cost Code: FCC) UN/ECE NO.23
	8022	Freight and charges	C	an..26		O	O			フレイト&チャージ名
	4237	Prepaid/collect indicator, coded	C	an..3						
					C	O	O			C=Collect(運賃運送先払)
					P	O	O			P=Prepaid(運賃運送元払)

7	LOC	PLACE/LOCATION IDENTIFICATION	C 1			X	O			費用支払に関する場所
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3						
					57	X	O			57=Place of payment
020	C517	LOCATION IDENTIFICATION	C							
	3225	Location name code	C	an..25		X	O			場所コード*(UN LOC CODE)
	1131	Code list identification code	C	an..17	139	X	O			139=Port
	3055	Code list responsible agency code	C	an..3						
					6	X	O			6=UN/ECE
					ZZZ	X	O			ZZZ=Mutually defined

7	FTX	FREE TEXT	C 1			O	O			フリーテキスト
010	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3						
					ALC	O	O			ALC=Allowance/charge information(freight charge)
040	C108	TEXT LITERAL	C							
	4440	Free text value	M	an..512		O	O			フリーテキスト (1)
	4440	Free text value	C	an..512		O	O			フリーテキスト (2)
	4440	Free text value	C	an..512		O	O			フリーテキスト (3)
	4440	Free text value	C	an..512		O	O			フリーテキスト (4)
	4440	Free text value	C	an..512		O	O			フリーテキスト (5)

エレメント一覧表 IFTMCS (5)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		

7	CUX	CURRENCIES	C	1			O	O		通貨、換算レート
010	C504	CURRENCY DETAILS	C							
	6347	Currency usage code qualifier	M	an..3						
	6345	Currency identification code	C	an..3	2		O	O		2=Reference currency 通貨コード(ISO4217)
020	C504	CURRENCY DETAILS	C							
	6347	Currency usage code qualifier	M	an..3						
	6345	Currency identification code	C	an..3	3		O	O		3=Target currency 通貨コード(ISO4217)
030	5402	CURRENCY EXCHANGE RATE	C	n..12			O	O		換算レート

7	PRI	PRICE DETAILS	C	1			O	O		フレイトレート RATE (運賃計算上の単価又は率)
010	C509	PRICE INFORMATION	C							
	5125	Price qualifier	M	an..3		CAL	O	O		CAL=Calculation price
	5118	Price amount	C	n..15						フレイトレート
	5375	Price type code	C	an..3		CT	O	O		CT=Contract
						NW	O	O		NW=Net weight
						PU	O	O		PU=Special unit
						PW	O	O		PW=Gross weight
						QT	O	O		QT=Quotede
						WI	O	O		WI=Gross volume
	5387	Price specification code	C	an..3		FCR	O	O		FCR=Freight/charge rate
	6411	Measurement unit code	C	an..3			O	O		UN/ECE NO.20 数量単位コード

7	PCD	PERCENTAGE DETAILS	C	1			X	O		料率(%)
010	C501	PERCENTAGE DETAILS	M				X	O		
	5245	Percentage qualifier	M	an..3	2		X	O		2=Charge
	5482	Percentage	C	n..8			X	O		percentage

7	MOA	MONETARY AMOUNT	C	9			O	O		金額
010	C516	MONETARY AMOUNT	M							
	5025	Monetary amount type qualifier	M	an..3						
					25		O	O		25=Charge/allowance basis
					36		O	O		36=Converted amount
					50		O	O		50=Disbursement
					64		O	O		64=Freight charge
					74		O	O		74=Amount to be paid in advance
					154		O	O		154=Amount to be collected
	5004	Monetary amount	C	n..35			O	O		金額
	6345	Currency identification code	C	an..3			O	O		ISO 4217 Currency code
7	QTY	QUANTITY	C	9			O	O		Revenue Tons R/T (運賃計算上適用した重量、容積)
010	C186	QUANTITY DETAILS	M							
	6063	Quantity qualifier	M	an..3						

エレメント一覧表 IFTMCS (6)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		
					49		O	O		49=Chargeable distance
					100		O	O		100=Chargeable weight
					101		O	O		101=Chargeable gross weight
					102		X	O		102=Chargeable tare weight
					103		X	O		103=Chargeable number of axies
					104		O	O		104=Chargeable number of container
					105		X	O		105=Chargeable number of rail wagons
					106		O	O		106=Chargeable number of packages
					107		O	O		107=Chargeable number of units
					109		O	O		109=Chargeable volume
					112		O	O		112=Chargeable length
	6060	Quantity	M	an..35			O	O		quantity
	6411	Measurement unit code	C	an..3			O	O		Recommendation No.21 (単位コード)

Segment group 8	C 99	輸送明細情報
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8	TDT	DETAILS OF TRANSPORT	M 1			O	O	輸送明細	
010	8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3					
					10	X	O	10=Pre-carriage transport	
					20	O	O	20=Main-carriage transport	
					30	X	O	30=On-carriage transport	
020	8028	MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	an..17			O	航海番号	
030	C220	MODE OF TRANSPORT	C						
	8067	Transport mode name code	C	an..3					
					1	O	O	1=Maritime (海上)	
					3	X	O	3=Road (道路)	
040	C228	TRANSPORT MEANS	C						
	8179	Transport means description code	C	an..8		X	O	UN/ECE NO.28 船種・車種コード	
	8178	Transport means description	C	an..17		X	O	船種、車種記述	
050	C040	CARRIER	C						
	3127	Carrier identifier	C	an..17			O	O	
	1131	Code list identification code	C	an..17	172		O	O	172=Carrier
	3055	Code list responsible agency code	C	an..3					
					16	O	O	16=US, D&B (Dun & Bradstreet Corporation)	
					20	O	O	20=BIC (Bureau International des Containeurs)	
					87	O	O	87=Assigned by carrier	
					166	O	O	166=US, National Freight Classification Association	
					184	O	O	184=AU, ACOS(Australian Chamber of	
					213	O	O	213=JP, NACCS Center	
					258	O	O	258=JP, Japanese Ministry of Transport	
	3128	Carrier name	C	an..35			O	O	運送人名称
080	C222	TRANSPORT IDENTIFIER	C						
	8213	Transport means identification name identifier	C	an..9			O	O	Lloyd'sコード、コールサイン、国土交通省登録番号
	1131	Code list identification code	C	an..17	103		O	O	103=Call sign directory
	3055	Code list responsible agency code	C	an..3					
					11	O	O	11=Lloyd's register of shipping	
					166	O	O	166=US, National Freight Classification Association	
					258	O	O	258=JP, Japanese Ministry of Transport	
					ZZZ	O	O	ZZZ=Mutually defined	
	8212	Transport means identification name	C	an..35			O	O	船名、トラック番号
	8453	Transport means nationality code	C	an..3			O	O	ISO 2桁国コード

エレメント一覧表 IFTMCS (7)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		

Segment group 9 **C 99** **輸送に関する場所情報**

9	LOC	PLACE/LOCATION IDENTIFICATION	M 1				O	O		輸送に関する場所
010	3227	LOCATION FUNCTION CODE QUALIFIER	M an..3							
				7		X	O			7=Place of delivery
				8		X	O			8=Place of destination
				9		O	O			9=Place/port of loading (船積港)
				11		O	O			11=Place/port of discharge (陸揚港)
				20		X	O			20=Place of ultimate destination of goods
				88		X	O			88=Place of receipt
020	C517	LOCATION IDENTIFICATION	C							
	3225	Location name code	C an..25				O	O		場所コード(UN Locode)
	1131	Code list identification code	C an..17							
				139		O	O			139=Port
				162		X	O			162=Country
	3055	Code list responsible agency code	C an..3							
				5		X	O			5=ISO
				6		O	O			6=UN/ECE
				112		X	O			112=US, U.S. Census Bureau
				ZZZ		X	O			ZZZ=Mutually defined
	3224	Location name	C an..256				O	O		場所名称

9	DTM	DATE/TIME/PERIOD	C 9				X	O		輸送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		X	O			132=Arrival date/time,estimated
				133		X	O			133=Departure date/time,estimated
				186		X	O			186=Departure date/time, actual
				232		X	O			232=arrival date/time, schedule
	2380	Date or time or period value	C an..35				X	O		日時または期間
	2379	Date or time or period format code	C an..3							
				102		X	O			CCYYMMDD
				203		X	O			CCYYMMDDHHMM
				205		X	O			CCYYMMDDHHMMZHHMM
				303		X	O			CCYYMMDDHHMMZZ

Segment group 11 **C 99** **関係者名称、住所情報**

11	NAD	NAME AND ADDRESS	M 1				O	O		関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M an..3							
				CA		O	O			CA=Carrier (船社)
				CB		X	O			CB=Customs broker (通関業者)
				CG		O	O			CG=Carriers agent
				CN		X	O			CN=Consignee (荷受人)
				CZ		X	O			CZ=Consignor (荷送人)
				FW		X	O			FW=Freight forwarder
				MR		O	O			MR=Message recipient (情報の受信部署)
				MS		O	O			MS=Message sender (情報の送信部署)
				NI		X	O			NI=Notify party (連絡先)
				SF		X	O			SF=Ship from (出荷者)

エレメント一覧表 IFTMCS (8)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運 賃 確 定 情 報		B / L 情 報		
					ST	X	O			ST=Ship to (荷届先)
020	C082	PARTY IDENTIFICATION DETAILS	C							
	3039	Party identifier	M	an..35		O	O			関係者識別コード'
	1131	Code list identification code	C	an..17						
					100	X	O			100=Enhanced party identification
					160	X	O			160=Party identification
					172	X	O			172=Carriers
					ZZZ	X	O			ZZZ=Mutually defined
	3055	Code list responsible agency code	C	an..3						
					7	X	O			7=CEFIC (Conseil Europeen des Federation de l'Industrie Chimique)
					9	X	O			9=EAN
					10	X	O			10=ODETTE
					16	O	O			16=US, D&B
					20	X	O			20=BIC (Bureau International des Containeurs)
					87	O	O			87=Assigned by carrier
					163	X	O			163=US, FMC (Federal Maritime Commission)
					166	O	O			166=US, National Motor Freight Classification Association
					184	X	O			184=AU, ACOS (Australian Chamber of
					213	O	X			213=JP, NACCS
					ZZZ	O	O			ZZZ=Mutually defined
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			名称、住所 (1)
	3124	Name and address description	C	an..35		O	O			名称、住所 (2)
	3124	Name and address description	C	an..35		O	O			名称、住所 (3)
	3124	Name and address description	C	an..35		O	O			名称、住所 (4)
	3124	Name and address description	C	an..35		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			名称 (1)
	3036	Party name	C	an..35		O	O			名称 (2)
	3036	Party name	C	an..35		O	O			名称 (3)
	3036	Party name	C	an..35		O	O			名称 (4)
	3036	Party name	C	an..35		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			住所 (1)
	3042	Street and number or post office box identifier	C	an..35		O	O			住所 (2)
	3042	Street and number or post office box identifier	C	an..35		O	O			住所 (3)
	3042	Street and number or post office box identifier	C	an..35		O	O			住所 (4)
060	3164	CITY NAME	C	an..35		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			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			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			国コード'(ISO3166)
Segment group 12			C 9	関係者連絡先情報						
12	CTA	CONTACT INFORMATION	M 1	関係者連絡先 (担当者) 名称						
010	3139	CONTACT FUNCTION CODE	C	an..3						
					HE	O	O			HE=Emergency dangerous goods cinctact
					HG	O	O			HG=Dangerous goods contact
					IC	O	O			IC=Information contact
					SR	O	O			SR=Sales representative or department

エレメント一覧表 IFTMCS (9)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運 賃 確 定 情 報		B / L 情 報		

020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C							
	3412	Department or employee name	C	an..35		O	O			連絡先部署名または担当者名

12	COM	COMMUNICATION CONTACT	C	9		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			連絡先
	3155	Communication address code qualifier	M	an..3						
					EI	O	O			EI=EDI transmission (EDI)
					EM	O	O			EM=Electronic mail (電子メール)
					FX	O	O			FX=Telefax (ファックス)
					TE	O	O			TE=Telephone (電話)
					TL	O	O			TL=Telex (テレックス)

Segment group 15			C	9	関係者関連参照番号情報					
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15	RFF	REFERENCE	M	1		X	O			関係者に関する参照番号
010	C506	REFERENCE	M							
	1153	Reference code qualifier	M	an..3						
					ADE	X	O			ADE=Account number
					ADZ	X	O			ADZ=Trader account number
					XA	X	O			XA=Company/Place registration number
	1154	Reference identifier	C	an..70		X	O			参照番号

Segment group 18			C	999	商品明細情報					
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18	GID	GOODS ITEM DETAILS	M	1		O	O			商品明細
010	1496	GOOD ITEM NUMBER	C	n..5		O	O			品目番号
020	C213	NUMBER AND TYPE OF	C							
	7224	Package quantity	C	n..8		O	O			商品の梱包数
	7065	Package type description code	C	an..17		O	O			荷姿コード (UN/ECE Rec.21)
	7064	Type of package	C	an..35		O	O			荷姿説明
	7233	Package related description code	C	an..3						
					U97	X	O			U97=Outer
					U98	X	O			U98=Intermediate
					U99	X	O			U99=Inner

18	HAN	HANDLING INSTRUCTION	C	1		X	O			商品(貨物)取扱
010	C524	HANDLING INSTRUCTION	C							
	4079	Handling instruction code	C	an..3		X	O			商品取扱指示コード
	4078	Handling instruction description	C	an..75		X	O			商品取扱指示

18	TMP	TEMPERATURE	C	1		X	O			温度設定
010	6245	TEMPERATURE TYPE CODE QUALIFIER	M	an..3						
					1	X	O			Storage temperature
					2	X	O			Transport temperature
					3	X	O			Cargo operation temperature

エレメント一覧表 IFTMCS (10)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		
020	C239	TEMPERATURE SETTING	C							
	6246	Tempature value	C	n..15		X		O		設定温度値
	6411	Measurement unit code	C	an..3		X		O		CEL(摂氏)、FAH(華氏)

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

18	TMD	TRANSPORT MOVEMENT DETAILS	C	1			X	O		輸送サービス形態
010	C219	MOVEMENT TYPE	C							
	8335	Movement type description code	C	an..3						
					1	X	O			1=Breakbulk
					2	X	O			2=LCL/LCL
					3	X	O			3=FCL/FCL
					4	X	O			4=FCL/LCL
					5	X	O			5=LCL/FCL
030	8341	HAULAGE ARRANGEMENTS CODE	C	an..3						
					1	X	O			1=Carrier
					2	X	O			2=Merchant

18	LOC	PLACE/LOCATION IDENTIFICATION	C	9			X	O		商品(貨物)に関する国(場所)
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3						
					27	X	O			27=Country of origin(原産国)
020	C517	LOCATION IDENTIFICATION	C							
	3225	Location name code	C	an..25		X	O			場所コード*(UN Locode)
	1131	Code list identification code	C	an..17	162	X	O			162=Country
	3224	Location name	C	an..256		X	O			場所名称

18	MOA	MONETARY AMOUNT	C	9			X	O		商品(貨物)に関する金額(インボイス価格など)
010	C516	MONETARY AMOUNT	M							
	5025	Monetary amount type qualifier	M	an..3						
					40	X	O			40=Customs value
					44	X	O			44=Declared valu for carriage
					63	X	O			63=FOB value
	5004	Monetary amount	C	n..35		X	O			金額
	6345	Currency identification code	C	an..3		X	O			ISO 4217 Currency code

18	PIA	ADDITIONAL PRODUCT ID	C	9			X	O		商品(貨物)関係コード*(HSコード*など)
010	4347	PRODUCT ID. FUNCTION	M	an..3						
					5	X	O			5=Product identification(Otherコード)

エレメント一覧表 IFTMCS (11)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		

020	C212	ITEM NUMBER IDENTIFICATION	M							
	7140	Item identifier	C	an..35		X		O		
	7143	Item type identification code	C	an..3						
					CG	X		O		CG=Commodity grouping
					EN	X		O		EN=International Article Number Association(EAN)
					HS	X		O		HS=Harmonised system

18	FTX	FREE TEXT	C	9		X		O		商品(貨物)説明付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3						
					AAA	X		O		AAA=Goods description(商品説明)
					AAI	X		O		AAI=General information(一般情報)
					DAR	X		O		DAR=Damage remarks(破損記事)
					DIN	X		O		DIN=Delivry instruction(配送指示)
					QIN	X		O		QIN=Quarantine instructions
					SIN	X		O		SIN=Special instrucion
040	C108	TEXT LITERAL	C							
	4440	Free text value	M	an..512		X		O		フリーテキスト(1)
	4440	Free text value	C	an..512		X		O		フリーテキスト(2)
	4440	Free text value	C	an..512		X		O		フリーテキスト(3)
	4440	Free text value	C	an..512		X		O		フリーテキスト(4)
	4440	Free text value	C	an..512		X		O		フリーテキスト(5)

Segment group 20	C	99	商品(貨物)計量計測値情報
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20	MEA	MEASUREMENTS	M	1		X		O		商品(貨物)の寸法以外の計量計測値
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3						
					AAE	X		O		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C							
	6313	Measured attribute code	C	an..3						
					AAA	X		X		AAA=Unit net weight
					AAB	X		O		AAB=Unit gross weight
					AAF	X		X		AAI=Net weight(正味重量)
					AAW	X		O		AAW=Gross volume(総容積)
					AAX	X		O		AAX=Net volume(正味容積)
					G	X		O		G=Gross weight(総重量)
030	C174	VALUE/RANGE	C							
	6411	Measurement unit code	C	an..3		X		O		Recommendation No.20(単位コード)
	6314	Measurement value	C	an..18		X		O		重量、容積値

Segment group 21	C	99	商品(貨物)に関する寸法情報
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21	DIM	DIMENSIONS	M	1		X		O		商品(貨物)の寸法(長さ、幅、高さ)
010	6145	DIMENSION TYPE CODE	M	an..3						
					1	X		O		1=Gross dimensions
					2	X		O		2=Package dimensions (including goods)
					4	X		O		4=Pallet dimensionsn(including goods)
020	C211	DIMENSION	M							
	6411	Measurement unit code	C	an..3		X		O		Recommendation No.20(単位コード)

エレメント一覧表 IFTMCS (12)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		
	6168	Length dimension value	C	n..15		X	O			長さ
	6140	Width dimension value	C	n..15		X	O			幅
	6008	Height dimension value	C	n..15		X	O			高さ

21	EQN	NUMBER OF UNITS	C	1		X	O			同一荷姿の数量
010	C523	NUMBER OF UNIT DETAILS	M							
	6350	Units quantity	C	n..15		X	O			数量

Segment group 22 C 9 商品(貨物)に関する参照番号情報

22	RFF	REFERENCE	M	1		X	O			商品(貨物)に関する参照番号(申告番号など)
010	C506	REFERENCE	M							
	1153	Reference code qualifier	M	an..3						
					AAE	X	O			AAE=Goods declaration number
					AHT	X	O			AHT=Quarantine/treatment status reference number
	1154	Reference identifier	C	an..70		X	O			参照番号
	1156	Document line identifier	C	an..6		X	O			

Segment group 23 C 9 商品(貨物)の荷印および荷番情報

23	PCI	PACKAGE IDENTIFICATION	M	1		X	O			商品(貨物)の荷印および荷番
010	4233	MARKING INSTRUCTION CODE	C	an..3						
					16	X	O			16=Buyer's instruction
					18	X	O			18=Carrier's instruction
					23	X	O			23=Entire shipment
					24	X	O			24=Shipper's assigned
020	C210	MARKS & LABELS	C							
	7102	Shipping marks description	M	an..35		X	O			ケースマーク(1)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(2)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(3)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(4)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(5)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(6)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(7)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(8)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(9)
	7102	Shipping marks description	C	an..35		X	O			ケースマーク(10)

Segment group 24 C 9 商品(貨物)に関する書類、日時情報

24	DOC	DOCUMENT/MESSAGE DETAILS	M	1		X	O			商品(貨物)に関する書類
010	C002	DOCUMENT/MESSAGE NAME	M							
	1001	Document name code	C	an..3						
					811	X	O			811=Export license(輸出許可証)
					851	X	O			851=Phytosanitary certificate(植物検疫証明)
					861	X	O			861=Certificate of origin(原産国証明)
	1000	Document name	C	an..35		X	O			書類名
020	C503	DOCUMENT/MESSAGE DETAILS	C							
	1004	Document identifier	C	an..35		X	O			
	3453	Language name code	C	an..3						

エレメント一覧表 IFTMCS (13)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		
					E	X	O			E=English (英語)
					F	X	O			F=French (フランス語)
					S	X	O			S=Spanish (スペイン語)
					(スペース)	X	O			(スペース)=English (英語)
030	3153	COMMUNICATION MEDIUM TYPE CODE	C	an..3						
					EI	X	O			EI=EDI transmission (EDI)
					EM	X	O			EM=Electronic mail (電子メール)
					FX	X	O			FX=Telefax (ファックス)
					PD	X	O			PD=Paper Document (書類)
040	1220	DOCUMENT COPIES REQUIRED QUANTITY	C	n..2		X	O			コピー通数
050	1218	DOCUMENT ORIGINAL REQUIRED QUANTITY	C	n..2		X	O			原本通数

24	DTM	DATE/TIME/PERIOD	C	9		X	O			商品(貨物)に関する書類の日付
010	C507	DATE/TIME/PERIOD	M							
	2005	Date or time or period function code qualifier	M	an..3						
					36	X	O			36=Expiry date
					137	X	O			137=Document/message date/time
					273	X	O			273=Validity period
	2380	Date or time or period value	C	an..35		X	O			日時または期間
	2379	Date or time or period format code	C	an..3						
					102	X	O			CCYYMMDD
					203	X	O			CCYYMMDDHHMM
					205	X	O			CCYYMMDDHHMMZHHMM
					303	X	O			CCYYMMDDHHMMZZ

Segment group 27			C	999	商品(貨物)積載コンテナ情報					
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27	SGP	SPLIT GOODS PLACEMENT	M	1		X	O			商品(貨物)積載コンテナ情報
010	C237	EQUIPMENT IDENTIFICATION	M							
	8260	Equipment identifier	C	an..17		X	O			コンテナ番号
020	7224	PACKAGE QUANTITY	C	n..8		X	O			コンテナ積載梱包数

Segment group 28			C	9	コンテナ積載商品(貨物)の計量計測値情報					
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28	MEA	MEASUREMENTS	M	1		X	O			コンテナ積載商品(貨物)の計量計測値(重量、容積など)
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3						
					AAE	X	O			AAE=Measurement
020	C502	MEASUREMENT DETAILS	C							
	6313	Measured attribute code	C	an..3						
					AAL	X	O			AAL=Net weight (正味重量)
					AAW	X	O			AAW=Gross volume (総容積)
					AAX	X	O			AAX=Net volume (正味容積)
					G	X	O			G=Gross weight (総重量)
030	C174	VALUE/RANGE	C							
	6411	Measurement unit code	C	an..3		X	O			Recommendation No.20 (単位コード)
	6314	Measurement value	C	an..18		X	O			重量、容積値

エレメント一覧表 IFTMCS (14)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運 賃 確 定 情 報		B / L 情 報		

Segment group 30 **C 99** 危険品(貨物)情報

30	DGS	DANGEROUS GOODS	M 1			X	O			危険品(貨物)の明細
010	8273	DANGEROUS GOODS REGURATION CODE	C an..1							
					CFR	X	O			US, 49 Code of federal reguration
					IMD	X	O			IMO IMDG code
020	C205	HAZARD CODE	C							
	8351	Harzard identification code	M an..7			X	O			IMDG Class Number, IMDG Sub-class number
	8078	Additional hazard classification identifier	C an..7			X	O			IMDG Code page number
	8092	Hazard code version identifier	C an..10			X	O			INDG Code Version Number
030	C234	UNDG INFORMATION	C							
	7124	United Nation Dangerous Goods (UNDG) identifier	C n4			X	O			UNDG識別子
040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C							
	7106	Shipment flashpoint value	C n3			X	O			発火点(輸送形態時)
	6411	Measurement unit code	C an..3			X	O			摂氏:CEL、華氏:FAH
050	8339	PACKAGE DANGER LEVEL CODE	C an..3							
				1		X	O			1=Great danger
				2		X	O			2=Medium danger
				3		X	O			3=Minor danger
060	8364	EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C an..6			X	O			
070	8410	HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C an..4			X	O			
080	8126	TRANSPORT ENERGENCY CARD IDENTIFIER	C an..10			X	O			
090	C235	HAZARD IDENTIFICATION PLACARD DETAIL	C							
	8158	Orange hazard placard upper part identifier	C an..4			X	O			
	8186	Orange hazard placard lower part identifier	C an4			X	O			
100	C236	DANGEROUS GOODS LABEL	C							
	8246	Dangerous goods marking identifier	C an..4			X	O			危険品表示識別子(1)
	8246	Dangerous goods marking identifier	C an..4			X	O			危険品表示識別子(2)
	8246	Dangerous goods marking identifier	C an..4			X	O			危険品表示識別子(3)
110	8255	PACKAGE INSTRUCTION TYPE CODE	C an..3			X	O			

30	FTX	FREE TEXT	C 99			X	O			危険品(貨物)に関する付加情報
010	4451	TEXT SUBJECT QUALIFIER	M an..3							
					AAC	X	O			AAC=Dangerous goods additional information
					AAD	X	O			AAD=Dangerous goods, technical name
					AAI	X	O			AAI=General information
020	C107	TEXT REFERENCE	C							
	4441	Free text value code	C an..17							

エレメント一覧表 IFTMCS (15)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		
					P	X	O			P=Marine Polutant (海洋汚染物質)
					PP	X	O			PP=Sever Marine Pollutant
040	C108	TEXT LITERAL	C							
	4440	Free text value	M	an..512		X	O			フリーテキスト (1)
	4440	Free text value	C	an..512		X	O			フリーテキスト (2)
	4440	Free text value	C	an..512		X	O			フリーテキスト (3)
	4440	Free text value	C	an..512		X	O			フリーテキスト (4)
	4440	Free text value	C	an..512		X	O			フリーテキスト (5)

Segment group 31 C 9 危険品(貨物)に関する連絡先(担当者)情報

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

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

Segment group 32 C 9 危険品(貨物)の計量計測値情報

32	MEA	MEASUREMENTS	M	1		X	O			危険物(貨物)の計量計測値(重量、容積)
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3						
					AAE	X	O			AAE=Measurement
020	C502	MEASUREMENT DETAILS	C							
	6313	Measured attribute code	C	an..3						
					AAL	X	O			AAL=Net weight (正味重量)
					AAX	X	O			AAX=Net volume (正味容積)
					ACV	X	O			ACV>Loading meter
					G	X	O			G=Gross weight (総重量)
030	C174	VALUE/RANGE	C							
	6411	Measurement unit code	C	an..3		X	O			Recommendation No.20 (単位コード)
	6314	Measurement value	C	an..18		X	O			重量、容積値

Segment group 33 C 999 危険品(貨物)積載コンテナ情報

33	SGP	SPLIT GOODS PLACEMENT	M	1		X	O			危険品(貨物)積載コンテナ情報
010	C237	EQUIPMENT IDENTIFICATION	M							
	8260	Equipment identifier	C	an..17		X	O			コンテナ番号

エレメント一覧表 IFTMCS (16)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運 賃 確 定 情 報		B / L 情 報		
020	7224	PACKAGE QUANTITY	C	n..8		X		O		梱包数
Segment group 35			C	999	商品(貨物)積載コンテナ明細情報					
35	EQD	EQUIPMENT DETAILS	M	1		O	O			商品(貨物)積載コンテナ明細
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3						
					CN	O	O			CN=Container
020	C237 8260	EQUIPMENT IDENTIFICATION Equipment identifier	C	an..17		O	O			コンテナ番号
030	C224 8155	EQUIPMENT SIZE AND TYPE Equipment size and type description code	C	an..10		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	X	O			102=Size and type
	3055	Code list responsible agency code	C	an..3	5	X	O			ISO
	8154	Equipment size and type description	C	an..35		O	O			コンテナサイズ・タイプの説明
040	8077	EQUIPMENT SUPPLIER CODE	C	an..3						
					1	X	O			1=Shipper supplied
					2	X	O			2=Carrier supplied
					3	X	O			3=Consolidator supplied
060	8169	FULL OR EMPTY INDICATOR	C	an..3						
					4	X	O			4=Empty
					5	X	O			5=Full
					6	X	O			6=No volume available
35	EQN	NUMBER OF UNITS	C	1		X	O			コンテナの数量
010	C523 6350	NUMBER OF UNIT DETAILS Units quantity	M	n..15		X	O			数量
35	MEA	MEASUREMENTS	C	9		X	O			コンテナの寸法以外の計量計測値(重量、容積など)
010	6311	MEASUREMENT PURPOSE CODE QU	M	an..3	AAE	X	O			AAE=Measurement
020	C502 6313	MEASUREMENT DETAILS Measured attribute code	C	an..3						
					G	X	O			G=Gross weight (総重量)
					T	X	O			T=Tare weight (コンテナ自重)
030	C174 6411 6314	VALUE/RANGE Measurement unit code Measurement value	C	an..3 an..18		X X	O O			Recommendation No.20 (単位コード) 重量
35	SEL	SEAL NUMBER	C	99		X	O			シール番号情報
010	9308	SEAL IDENTIFIER	M	an..10		X	O			シール番号
020	C215 9303	SEAL ISSUER Sealing party name code	C	an..3						
					AB	X	O			AB=Unknown
					AC	X	O			AC=Quarantine agency

エレメント一覧表 IFTMCS (17)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出		共通		記事
						運賃確定情報		B/L情報		
					CA	X	O			CA=Carrier
					CU	X	O			CU=Customs
					SH	X	O			SH=Shipper
					TO	X	O			TO=Terminal operator
	9302	Sealing party name	C	an..35		X	O			シール実施者
030	4517	SEAL CONDITION CODE	C	an..3						
					1	X	O			1=In right condition
					2	X	O			2=Damaged
					3	X	O			3=Missing
					4	X	O			4=Broken
35	HAN	HANDLING INSTRUCTION	C	1		X	O			コンテナの優先荷扱
010	C524	HANDLING INSTRUCTION	C							
	4078	Handling instruction description	C	an..70		X	O			"EXPRESS"(優先荷扱)
35	FTX	FREE TEXT	C	9		X	O			コンテナに関する付加情報
	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3						
					AAI	X	O			AAI=General information(一般情報)
					CLR	X	O			CLR=Loading remarks
					DIN	X	O			DIN=Delivry instruction
					QIN	X	O			QIN=Quarantine instructions
					SIN	X	O			SIN=Special instrucion
040	C108	TEXT LITERAL	C							
	4440	Free text value	M	an..512		X	O			フリーテキスト (1)
	4440	Free text value	C	an..512		X	O			フリーテキスト (2)
	4440	Free text value	C	an..512		X	O			フリーテキスト (3)
	4440	Free text value	C	an..512		X	O			フリーテキスト (4)
	4440	Free text value	C	an..512		X	O			フリーテキスト (5)
35	RFF	REFERENCE	C	9		X	O			コンテナに関する参照番号
010	C506	REFERENCE	M							
	1153	Reference code qualifier	M	an..3						
					LO	X	O			LO=Load planning number(コンテナ内積付表)
					RE	X	O			RE=Release number(コンテナピック番号)
	1154	Reference identifier	C	an..70		X	O			参照番号
Segment group 38			C	99						付属機器情報
38	EQA	ATTACHED EQUIPMENT	M	1		X	O			付属機器明細
010	8053	EQUIPMENT TYPE CODE	M	an..3						
					AB	X	O			AB=Chain
					AD	X	O			AD=Temperature recorder
					BL	X	O			BL=Block
					CH	X	O			CH=Chassis
					FSU	X	O			FSU=Forked support
					LAR	X	O			LAR=Lashing rope
					RG	X	O			RG=Reefer generator
					STR	X	O			STR=Strap
					TE	X	O			TE=Trailer
					TP	X	O			TP=Tarpaulin
020	C237	EQUIPMENT IDENTIFICATION	C							
	8260	Equipment identifier	C	an..17		X	O			付属機器番号

エレメント一覧表 IFTMCS (18)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出	共通	記事
						運 賃 確 定 情 報	B / L 情 報	

38	EQN	NUMBER OF UNITS	C	1		X	O	付属機器の数量
010	C523	NUMBER OF UNIT DETAILS	M					
	6350	Units quantity	C	n..15		X	O	数量

IFTMCS Instruction Contract Status Message

Introduction:

A message from the party providing the transport/forwarding services to the party that issued the instructions for those services stating the actual details, terms and conditions (charges when applicable) of the service and of the consignment involved. In addition it can be used for the exchange of contract information between carriers mutually.

<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		
0050	DTM	Date/Time/Period	C	O	9		
0060	TSR	Transport Service Requirements	C	O	9		
0080	MOA	Monetary Amount	C	O	99		
0090	FTX	Free Text	C	O	99		
0100	CNT	Control Total	C	O	9		
0110	GDS	Nature of Cargo	C	O	9		
0120		Segment Group 1: LOC	C	O		99	
0130	LOC	Place/Location Identification	M	M	1		
0150		Segment Group 2: TOD-LOC	C	O		2	
0160	TOD	Terms of Delivery or Transport	M	M	1		
0170	LOC	Place/Location Identification	C	O	9		
0180		Segment Group 3: RFF-DTM	C	O		99	
0190	RFF	Reference	M	M	1		
0200	DTM	Date/Time/Period	C	O	9		
0360		Segment Group 7: TCC-LOC-FTX-CUX-PRI-PCD-MOA-QTY	C	O		99	
0370	TCC	Transport Charge/Rate Calculations	M	M	1		
0380	LOC	Place/Location Identification	C	O	1		
0390	FTX	Free Text	C	O	1		
0400	CUX	Currencies	C	O	1		
0410	PRI	Price Details	C	O	1		
0430	PCD	Percentage Details	C	O	1		
0440	MOA	Monetary Amount	C	O	9		
0450	QTY	Quantity	C	O	9		
0460		Segment Group 8: TDT-SG9	C	O		99	
0470	TDT	Details of Transport	M	M	1		
0500		Segment Group 9: LOC-DTM	C	O		99	
0510	LOC	Place/Location Identification	M	M	1		
0520	DTM	Date/Time/Period	C	O	9		
0560		Segment Group 11: NAD-SG12-SG15	C	O		99	

0570	NAD	Name and Address	M	M	1
0600		Segment Group 12: CTA-COM	C	O	9
0610	CTA	Contact Information	M	M	1
0620	COM	Communication Contact	C	O	9
0740		Segment Group 15: RFF	C	O	9
0750	RFF	Reference	M	M	1
0890		Segment Group 18: GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA -FTX-SG20-SG21-SG22-SG23-SG24-SG27- SG30	C	O	999
0900	GID	Goods Item Details	M	M	1
0910	HAN	Handling Instructions	C	O	1
0920	TMP	Temperature	C	O	1
0930	RNG	Range Details	C	O	1
0940	TMD	Transport Movement Details	C	O	1
0950	LOC	Place/Location Identification	C	O	9
0960	MOA	Monetary Amount	C	O	9
0970	PIA	Additional Product Id	C	O	9
0980	FTX	Free Text	C	O	9
1040		Segment Group 20: MEA	C	O	99
1050	MEA	Measurements	M	M	1
1070		Segment Group 21: DIM-EQN	C	O	99
1080	DIM	Dimensions	M	M	1
1090	EQN	Number of Units	C	O	1
1100		Segment Group 22: RFF	C	O	9
1110	RFF	Reference	M	M	1
1130		Segment Group 23: PCI	C	D	9
1140	PCI	Package Identification	M	M	1
1180		Segment Group 24: DOC-DTM	C	O	9
1190	DOC	Document/Message Details	M	M	1
1200	DTM	Date/Time/Period	C	O	9
1260		Segment Group 27: SGP-SG28	C	O	999
1270	SGP	Split Goods Placement	M	M	1
1290		Segment Group 28: MEA	C	O	9
1300	MEA	Measurements	M	M	1
1410		Segment Group 30: DGS-FTX-SG31-SG32-SG33	C	O	99
1420	DGS	Dangerous Goods	M	M	1
1430	FTX	Free Text	C	O	99
1440		Segment Group 31: CTA-COM	C	O	9
1450	CTA	Contact Information	M	M	1
1460	COM	Communication Contact	C	O	9
1470		Segment Group 32: MEA	C	O	9

1480	MEA	Measurements	M	M	1
1500		Segment Group 33: SGP	C	O	999
1510	SGP	Split Goods Placement	M	M	1
1550		Segment Group 35: EQD-EQN-MEA-SEL-FTX-RFF-SG38	C	O	999
1560	EQD	Equipment Details	M	M	1
1570	EQN	Number of Units	C	O	1
1590	MEA	Measurements	C	O	9
1610	SEL	Seal Number	C	O	99
1630	HAN	Handling Instruction	C	O	1
1650	FTX	Free Text	C	O	9
1650	RFF	Reference	C	O	9
1780		Segment Group 38: EQA-EQN	C	O	99
1790	EQA	Attached Equipment	M	M	1
1800	EQN	Number of Units	C	O	1
1870	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 Instruction contract status message is IFTMCS.

Note: Instruction contract status messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 IFTMCS 0052 D 0054 00B
0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: UNH+0001+IFTMCS: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
		Unique within an interchange.		
S009		MESSAGE IDENTIFIER	M 1	M
	0065	Message type identifier	M an..6	M
		IFTMCS Instruction contract status message		
	0052	Message type version number	M an..3	M
		D Draft version/UN/EDIFACT Directory		
	0054	Message type release number	M an..3	M
		00B Release 2000 - B		
	0051	Controlling agency	M an..2	M
		UN UN/CEFACT		
	0057	Association assigned code	C an..6	O
		GEDIS0		
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 type of the message.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: BGM+705+23456+9'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C002		DOCUMENT/MESSAGE NAME	C 1	O
	1001	Document name code	C an..3	O
		700 Waybill		
		705 Bill of lading		
		706 Bill of lading original		
		712 Non-negotiable maritime transport document (generic)		
		780 Freight invoice		
	1000	Document name	C an..35	O
C106		DOCUMENT/MESSAGE IDENTIFICATION	C 1	O
	1004	Document identifier	C an..35	O
		Sender's unique reference number. If a message is to be corrected or updated, a new unique identification will be required (e.g. ABC-950131-007/corr1).		
	1056	Version identifier	C An..9	O
1225		MESSAGE FUNCTION CODE	C 1 an..3	O
		1 Cancellation		
		5 Replace		
		9 Original		

Segment: **DTM** **Date/Time/Period**
Position: 0050
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate a date and time applying to the whole message, e.g., date and time of document issue.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+137:199511231040:203'

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			
		205 CCYYMMDDHHMMZHHMM			
		303 CCYYMMDDHHMMZZZ			

Segment: **TSR** Transport Service Requirements
Position: 0060
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: Example: TSR+27+1+1'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>	
C536		CONTRACT AND CARRIAGE CONDITION	C	1	O	
	4065	Contract and carriage condition code	M	an..3	M	
		27 Door-to-door				
		28 Door-to-pier				
		29 Pier-to-door				
		30 Pier-to-pier				
	3055	Code list responsible agency code	C	an..3	O	
		87 Assigned by carrier				
	C233		SERVICE	C	1	O
		7273	Service requirement code	M	an..3	M
		1 Carrier loads				
		2 Full loads				
		3 Less than full loads				
C537		TRANSPORT PRIORITY	C	1	O	
	4219	Transport service priority code	M	an..3	M	
		Express delivery is requested, code "1" should be used.				
	1	Express				

Segment: **MOA** Monetary Amount
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment to indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MOA+114:23000:USD'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M 1	M
	5025	Monetary amount type code qualifier	M an..3	M
		23 Charge amount		
		28 Collect charge summary total		
		114 Prepaid charge summary total		
	5004	Monetary amount	C n..35	O
	6345	Currency identification code	C an..3	O
		Currency Code as per ISO 4217		

Segment: **FTX** Free Text
Position: 0090
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment to specify free form or processable supplementary information, such as status of transport, remarks to be printed on the transport documents (where required), consignment remarks, insurance instructions, etc., or any other additional 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				
		AAS Bill of lading remarks				
		BLC Bill of lading clause				
		BLR Transport document remarks				
		CLR Loading remarks				
C107		TEXT REFERENCE	C	1		D
		Required if DE 4451 = BLC.				
	4441	Free text value code	M		an..17	M
		01 Shipper's load and count				
		02 shipper's load, stowage and count				
		03 Laden on board				
		04 Laden on board vessel				
		05 Vessel not responsible for freezing				
		06 Container(s) sealed by shipper				
		07 On deck at shipper's risk				
		08 Refrigerated cargo				
		09 Cool cargo				
		10 Freeze cargo				
		11 Inland transportation arranged as agents only with such arranged transportation being solely for account and risk of cargo				
		12 No shipper's Export Declaration required				
		13 Carrier reserves the right to place container(s) in heated warehouse at a set cost				
		14 On board rail				
		15 On board truck				
		16 On board vessel				
		17 Received for shipment				
	1131	Code list identification code	C		an..17	O

	19	Standard text clauses			
	3055	Code list responsible agency code	C	an..3	O
	22	US, ISA (Information Systems Agreement)			
C108		TEXT LITERAL	C	1	O
		Required if DE 4451 <> BLC			
	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

Segment: **CNT** Control Total
Position: 0100
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify totals for a consignment.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: CNT+16:3'

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		
		11 Total number of packages		
		15 Total consignment, cube		
		16 Total number of equipment		
		26 Total gross measurement/cube		
		29 Total net weight of consignment		
	6066	Control total value	M n..18	M
	6411	Measurement unit code	C an..3	O

UN/ECE Recommendation 20 code should be used.

Segment: **GDS Nature of Cargo**
Position: 0110
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to describe the nature of cargo.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Examples: GDS+9'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C703		NATURE OF CARGO	C	1	O
	7085	Cargo type classification code	M	an..3	M
		9 Containerized			
		10 Breakbulk			
		11 Hazardous cargo			
		12 General cargo			
		13 Liquid cargo			
		14 Temperature controlled cargo			
		15 Environmental pollutant cargo			
		20 Out of gauge			

Group: **LOC** Segment Group 1: Place/Location Identification
 Position: 0120
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99
 Purpose: A group of segments to specify locations and related date(s)/time(s) which apply to the entire message, e.g. place of transshipment.

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	0130	LOC	Place/Location Identification	M	1	

Segment: **LOC** Place/Location Identification
Position: 0130 (Trigger Segment)
Group: Segment Group 1 (Place/Location Identification) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a location applying to the entire message.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: LOC+91+USSFO'

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
		91 Place of document issue				
C517		LOCATION IDENTIFICATION	C	1		O
	3225	Location name code	C		an..25	O
UNLOCODE is recommended.						

Group: **TOD** Segment Group 2: Terms of Delivery or Transport
 Position: 0150
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 2
 Purpose: A group of segments to specify terms of delivery and related 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	0160	TOD	Terms of Delivery or Transport	M	1	
O	0170	LOC	Place/Location Identification	C	9	

Segment: **TOD** **Terms of Delivery or Transport**
Position: 0160 (Trigger Segment)
Group: Segment Group 2 (Terms of Delivery or Transport) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the applicable terms of delivery.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TOD+5++CIF'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4055		DELIVERY OR TRANSPORT TERMS FUNCTION CODE	C 1 an..3	O
	5	Transport condition		
C100		TERMS OF DELIVERY OR TRANSPORT	C 1	O
		INCOTERMS 1990 codes is the default as this list is recommended for specifying Terms of Delivery. In this case no value need be specified in de 1131.		
	4053	Delivery or transport terms description code	C an..3	O
	1131	Code list identification code	C an..17	O
		106 Incoterms 1980		
		182 Combiterms 1990		
	3055	Code list responsible agency code	C an..3	O
		4 ICC (International Chamber of Commerce)		

Segment: **LOC** **Place/Location Identification**
Position: 0170
Group: Segment Group 2 (Terms of Delivery or Transport) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a location related to the terms of delivery.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: LOC+1+GBLIV:139:6'

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
		1 Place of terms of delivery				
C517		LOCATION IDENTIFICATION	C	1		O
	3225	Location name code	C		an..25	O
		UNLOCODE is recommended.				
	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)				
		ZZZ Mutually defined				

Group: **RFF** **Segment Group 3: Reference**
Position: 0180
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments containing a reference and constants which apply to the entire message.
Notes: This group is used to specify references which apply to the whole consignment.

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	0190	RFF	Reference	M	1	
O	0200	DTM	Date/Time/Period	C	9	

Segment: **RFF Reference**
Position: 0190 (Trigger Segment)
Group: Segment Group 3 (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: the document/message number that is to be updated by this very message (according to data element 1225 Message function code in segment BGM), booking reference, order number, insurance contract, etc.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+BN:SF12345'

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		
		ABQ Importer reference number		
		AEV Shipping note number		
		BN Booking reference number		
		CN Carrier's reference number		
		ERN Exporter's reference number		
		FF Freight forwarder's reference number		
		IV Invoice number		
		LC Letter of credit number		
		ON Order number (purchase)		
	1154	Reference identifier	C an..70	R
	1156	Document line identifier	C an..6	O

Segment: **DTM** **Date/Time/Period**
Position: 0200
Group: Segment Group 3 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate date and time relating to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+171:19950713:102'

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
		171 Reference 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			
		205 CCYYMMDDHHMMZHHMM			
		303 CCYYMMDDHHMMZZZ			

Group: **TCC** Segment Group 7: Transport Charge/Rate Calculations
Position: 0360
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to specify charge calculations associated with the transport.
Notes: The Group may be used at this level to specify global freight and charge details which are applicable to the whole consignment.

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	0370	TCC	Transport Charge/Rate Calculations	M	1	
O	0380	LOC	Place/Location Identification	C	1	
O	0390	FTX	Free Text	C	1	
O	0400	CUX	Currencies	C	1	
O	0410	PRI	Price Details	C	1	
O	0430	PCD	Percentage Details	C	1	
O	0440	MOA	Monetary Amount	C	9	
O	0450	QTY	Quantity	C	9	

Segment: **TCC** Transport Charge/Rate Calculations
Position: 0370 (Trigger Segment)
Group: Segment Group 7 (Transport Charge/Rate Calculations) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify charge.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TCC+101000::::P'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C200		CHARGE	C 1	O
		The use of DE 8023 is recommended rather than DE 8022 whenever possible.		
	8023	Freight and other charges description identifier	C an..17	O
		Code as per UN Recommendation 23		
	8022	Freight and other charges description	C an..26	O
		Free text		
	4237	Payment arrangement code	C an..3	O
		C Collect		
		P Prepaid		

Segment: **LOC** Place/Location Identification
Position: 0380
Group: Segment Group 7 (Transport Charge/Rate Calculations) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to indicate a location.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

The LOC specifies a location relating to the freight charge specified in the preceding TCC.

Example: LOC+57+SGSIN:139:6'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3	M
		57 Place of payment		
C517		LOCATION IDENTIFICATION	C 1	R
	3225	Location name code	C an..25	O
		Location Code - UN LOCODE is recommended		
	1131	Code list identification code	C an..17	O
		139 Port		
		162 Country		
	3055	Code list responsible agency code	C an..3	O
		6 UN/ECE (United Nations - Economic Commission for Europe)		
		ZZZ Mutually defined		
	3224	Location name	C an..256	O
		Location in free text		

Segment: **FTX** Free Text
Position: 0390
Group: Segment Group 7 (Transport Charge/Rate Calculations) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify processable supplementary information associated with charge.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: FTX+ALC+++CHARGE SUBJECT TO XYZ CLAUSE'

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
		ALC Allowance/charge 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
3453		LANGUAGE NAME CODE	C	1	an..3	O

Segment: **CUX** Currencies
Position: 0400
Group: Segment Group 7 (Transport Charge/Rate Calculations) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify currencies associated with charge.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: CUX+2:USD+3:AUD+0.75'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C504		CURRENCY DETAILS	C	1	O
	6347	Currency usage code qualifier	M	an..3	M
	2	Reference currency			
	6345	Currency identification code	C	an..3	O
		Currency Code as per ISO 4217			
C504		CURRENCY DETAILS	C	1	O
	6347	Currency usage code qualifier	M	an..3	M
	3	Target currency			
	6345	Currency identification code	C	an..3	O
5402		CURRENCY EXCHANGE RATE	C	1 n..12	O

Segment: **PRI Price Details**
Position: 0410
Group: Segment Group 7 (Transport Charge/Rate Calculations) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify price details such as price (e.g. 100 dollars) and unit price basis (e.g. per 1000 kilograms).

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: PRI+CAL:2000.00:CT:FCR::EA'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C509		PRICE INFORMATION	C 1	O
	5125	Price code qualifier	M an..3	M
		CAL Calculation price		
	5118	Price amount	C n..15	O
	5375	Price type code	C an..3	O
		CT Contract		
		NW Net weight		
		PU Specified unit		
		PW Gross weight		
		QT Quoted		
		WI Gross volume		
	5387	Price specification code	C an..3	O
		FCR Freight/charge rate		
	6411	Measurement unit code	C an..3	O

UN/ECE Recommendation 20 code should be used.

Segment: **PCD** **Percentage Details**
Position: 0430
Group: Segment Group 7 (Transport Charge/Rate Calculations) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to indicate the applicable reduction or surcharge percentage details.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: PCD+2:2.5'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C501		PERCENTAGE DETAILS	M	1	M
	5245	Percentage type code qualifier	M	an..3	M
	2	Charge			
	5482	Percentage	C	n..10	O
		Used in calculation			

Segment: **MOA Monetary Amount**
Position: 0440
Group: Segment Group 7 (Transport Charge/Rate Calculations) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a monetary amount, such as prepaid amount, discount or total amount.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MOA+25:2000.00'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M 1	M
	5025	Monetary amount type code qualifier	M an..3	M
		25 Charge/allowance basis		
		36 Converted amount		
		50 Disbursements		
		64 Freight charge		
		74 Amount to be paid in advance		
		154 Amount to be collected		
	5004	Monetary amount	C n..35	R
	6345	Currency identification code	C an..3	O
		Currency as per ISO 4217		

Segment: **QTY** **Quantity**
Position: 0450
Group: Segment Group 7 (Transport Charge/Rate Calculations) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate a quantity, for example actual weight, declared weight or chargeable weight.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: QTY+106:150'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C186		QUANTITY DETAILS	M	1	M
	6063	Quantity type code qualifier	M	an..3	M
		49 Chargeable distance			
		100 Chargeable weight			
		101 Chargeable gross weight			
		102 Chargeable tare weight			
		103 Chargeable number of axles			
		104 Chargeable number of containers			
		105 Chargeable number of rail wagons			
		106 Chargeable number of packages			
		107 Chargeable number of units			
		109 Chargeable volume			
		112 Chargeable length			
	6060	Quantity	M	an..35	M
	6411	Measurement unit code	C	an..3	O

UN/ECE Recommendation 20 code should be used.

Group: **TDT** Segment Group 8: Details of Transport
 Position: 0460
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99
 Purpose: A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).

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	0470	TDT	Details of Transport	M	1	
	0500		Segment Group 9: Place/Location Identification	C		99

Segment: **TDT** **Details of Transport**
Position: 0470 (Trigger Segment)
Group: Segment Group 8 (Details of Transport) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate information related to a certain stage of the transport, such as mode, means and carrier.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

Example: TDT+20+573W+1++ABCU:172:166:ABC LINE+++7248306::11
:PACIFIC TRADER:DK'

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				
		20 Main-carriage transport				
		30 On-carriage transport				
8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	1	an..17	O
		Voyage number.				
C220		MODE OF TRANSPORT	C	1		O
	8067	Transport mode name code	C		an..3	O
		1 Maritime				
		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
C040		CARRIER	C	1		O
	3127	Carrier identifier	C		an..17	O
	1131	Code list identification code	C		an..17	O
		172 Carriers				
	3055	Code list responsible agency code	C		an..3	O
		16 US, D&B (Dun & Bradstreet Corporation)				
		20 BIC (Bureau International des Containeurs)				
		87 Assigned by carrier				
		166 US, National Motor Freight Classification 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				
	3128	Carrier name	C		an..35	O

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 8067 = 1 and 3055 = 11)			
	Train ID (if 8067 = 2)			
	Barge ID (if 8067 = 8)			
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			
	166 US, National Motor Freight Classification Association			
	256 US, AAR (Association of American Railroads)			
	258 JP, Japanese Ministry of Transport			
	ZZZ Mutually defined			
8212	Transport means identification name	C	an..35	O
	Vessel name, truck licence plate number or other Means of Transport ID (free text)			
8453	Transport means nationality code	C	an..3	O
	Use only ISO 2 alpha Country Code			

Group: **LOC** **Segment Group 9: Place/Location Identification**
Position: 0500
Group: Segment Group 8 (Details of Transport) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to specify a location and date/time related to this leg of transport.
Notes: The Group is used to identify locations associated with the transport stage specified in the preceding TDT.

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	0510	LOC	Place/Location Identification	M	1	
O	0520	DTM	Date/Time/Period	C	9	

Segment: **LOC** **Place/Location Identification**
Position: 0510 (Trigger Segment)
Group: Segment Group 9 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.

Dependency Notes:

Semantic Notes:

Comments:

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

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
		7 Place of delivery				
		8 Place of destination				
		9 Place/port of loading				
		11 Place/port of discharge				
		20 Place of ultimate destination of goods				
		88 Place of receipt				
C517		LOCATION IDENTIFICATION	C	1		R
	3225	Location name code	C		an..25	O
		UNLOCODEs is recommended.				
	1131	Code list identification code	C		an..17	O
		139 Port				
		162 Country				
	3055	Code list responsible agency code	C		an..3	O
		5 ISO (International Organization for Standardization)				
		6 UN/ECE (United Nations – Economic Commission for Europe)				
		112 US, U.S. Census Bureau				
		ZZZ Mutually defined				
	3224	Location name	C		an..256	O

Segment: **DTM** **Date/Time/Period**
Position: 0520
Group: Segment Group 9 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a date/time related to the location, such as arrival date/time of a means of transport at a specific location.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+133:20020215:102'

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			
		186 Departure date/time, actual			
		232 Arrival date/time, scheduled			
	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			
		205 CCYYMMDDHHMMZHHMM			
		303 CCYYMMDDHHMMZZZ			

Group: **NAD** Segment Group 11: Name and Address
 Position: 0560
 Group:
 Level: 1
 Usage: Conditional (Advised)
 Max Use: 99
 Purpose: A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by 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	0570	NAD	Name and Address	M	1	
	0600		Segment Group 12: Contact Information	C		9
	0740		Segment Group 15: Reference	C		9

Segment: **NAD** **Name and Address**
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Name and Address) Conditional (Advised)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name, address, and function.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: NAD+CZ+++ABC CO:PARTS DIVISION+120 CENTER STREET
+CHICAGO+IL+60601+US'

Data Element Summary

Data Element	Component Element	Name	Base			User
			Attributes			Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M	1	an..3	M
		CA Carrier				
		CB Customs broker				
		CG Carrier's agent				
		CN Consignee				
		CZ Consignor				
		FW Freight forwarder				
		MR Message recipient				
		MS Document/message issuer/sender				
		NI Notify party				
		OS Original shipper				
		SF Ship from				
		ST Ship to				
C082		PARTY IDENTIFICATION DETAILS	C	1		D
	3039	Party identifier	M		an..35	M
		Company code				
	1131	Code list identification code	C		an..17	O
		100 Enhanced party identification				
		160 Party identification				
		172 Carriers				
		ZZZ Mutually defined				
	3055	Code list responsible agency code	C		an..3	O
		7 CEFIC (Conseil Europeen des Federations de l'Industrie Chimique)				
		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				
		163 US, FMC (Federal Maritime Commission)				

166 US, National Motor Freight Classification Association
 184 AU, ACOS (Australian Chamber of Shipping)
 ZZZ Mutually defined

C058	NAME AND ADDRESS	C	1	D
	Used for unstructured name and address details, if appropriate			
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	D
	Used for unstructured name and address details, if appropriate			
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
3045	Party name format code	C	an..3	O
C059	STREET	C	1	D
	Used for unstructured name and address details, if appropriate			
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	D
	Used for unstructured name and address details, if appropriate			
C819	COUNTRY SUB-ENTITY DETAILS	C	1	O
3229	Country sub-entity name code	C	an..9	O
3251	POSTAL IDENTIFICATION CODE	C	1 an..17	D
	Postal/zip code, if applicable			
3207	COUNTRY NAME CODE	C	1 an..3	D
	Country code, if applicable			

Group: **CTA** **Segment Group 12: Contact Information**
Position: 0600
Group: Segment Group 11 (Name and Address) Conditional (Advised)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments identifying a contact and its communications related to the party.

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	0610	CTA	Contact Information	M	1	
O	0620	COM	Communication Contact	C	9	

Segment: **CTA Contact Information**
Position: 0610 (Trigger Segment)
Group: Segment Group 12 (Contact Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department within a party.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: CTA+IC+:JACK COGAN'

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		
		IC Information contact		
		SR Sales representative or department		
C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1	R
	3412	Department or employee name	C an..35	O

Segment: **COM** **Communication Contact**
Position: 0620
Group: Segment Group 12 (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+12341231234: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
		EI EDI transmission		
		EM Electronic mail		
		FX Telefax		
		TE Telephone		
		TL Telex		

Group: **RFF** **Segment Group 15: Reference**
Position: 0740
Group: Segment Group 11 (Name and Address) Conditional (Advised)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to specify a reference related to the party.
Notes: The Group is used to specify references which relate to the party in the preceding NAD.

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	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 0750 (Trigger Segment)
Group: Segment Group 15 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a reference used by a party.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: RFF+ XA:GB12345678'

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
		ADE Account number			
		ADZ Trader account number			
		XA Company/place registration number			
	1154	Reference identifier	C	an..70	O
	1156	Document line identifier	C	an..6	O

Group: **GID** **Segment Group 18: Goods Item Details**
Position: 0890
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments to describe the goods items for which transport is undertaken.

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	0900	GID	Goods Item Details	M	1	
O	0910	HAN	Handling Instructions	C	1	
D	0920	TMP	Temperature	C	1	
O	0930	RNG	Range Details	C	1	
D	0940	TMD	Transport Movement Details	C	1	
O	0950	LOC	Place/Location Identification	C	9	
O	0960	MOA	Monetary Amount	C	9	
O	0970	PIA	Additional Product Id	C	9	
D	0980	FTX	Free Text	C	9	
	1040		Segment Group 20: Measurements	C		99
	1070		Segment Group 21: Dimensions	C		99
	1100		Segment Group 22: Reference	C		9
	1130		Segment Group 23: Package Identification	C		9
	1180		Segment Group 24: Document/Message Details	C		9
	1260		Segment Group 27: Split Goods Placement	C		999
	1410		Segment Group 30: Dangerous Goods	C		99

Segment: **GID Goods Item Details**
Position: 0900 (Trigger Segment)
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a goods item for which transport is undertaken. A goods item can be identified by up to three levels of packaging.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: GID+2+150:CT:::U97'

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
		This should specify a sequential number to identify the individual goods item				
C213		NUMBER AND TYPE OF PACKAGES	C	1		O
	7224	Package quantity	C		n..8	O
	7065	Package type description code	C		an..17	D
		The specification of a code from UN Recommendation 21 is preferred. However, if no code is available then DE 7064 should be used instead.				
	7064	Type of packages	C		an..35	O
	7233	Packaging related description code	C		an..3	O
		U97			Outer	
		U98			Intermediater	
		U99			Inner	

Segment: **HAN** Handling Instructions
Position: 0910
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify handling instructions relating to the goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: HAN+AFH::184'

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
	4079	Handling instruction description code	C an..3	O
	4078	Handling instruction description	C an..70	O

Segment: **TMP** Temperature
Position: 0920
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify a temperature setting for a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TMP+3+15.0: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	M 1 an..3	M
		1 Storage temperature		
		2 Transport temperature		
		3 Cargo operating temperature		
C239		TEMPERATURE SETTING	C 1	O
		The temperature may either be specified as a single value in this data element or instead the following RNG segment should be used to specify a temperature range.		
	6246	Temperature value	C n..15	D
		If the temperature value is negative the minus (-) sign must be transmitted in DE 6246. The minus sign and/or decimal point do not count in the total number of characters. Temperatures should only be expressed to one decimal place.		
		Example: TMP+2+-4.0:CEL' (Transport temperature -4.0 degrees C)		
	6411	Measurement unit code	C an..3	D
		CEL or FAH		

Segment: **RNG** **Range Details**
Position: 0930
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify a temperature range setting for a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: RNG+5+FAH:15:18'

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	R
	6411	Measurement unit code	M	an..3	M
		CEL or FAH			
	6162	Range minimum value	C	n..18	O
		Minimum temperature			
	6152	Range maximum value	C	n..18	O
		Maximum Temperature			

Segment: **TMD** **Transport Movement Details**
Position: 0940
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify transport movement details for a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes:

This segment is used to specify operational movement details which apply to the goods item identified in the previous GID. The values in DE 8335 are operational, rather than contractual.

Example: TMD+3++1'

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
		1 Breakbulk		
		2 LCL/LCL		
		3 FCL/FCL		
		4 FCL/LCL		
		5 LCL/FCL		
8341		HAULAGE ARRANGEMENTS CODE	C 1 an..3	O
		1 Carrier		
		2 Merchant		

Segment: **LOC** Place/Location Identification
Position: 0950
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a country associated with a goods item, such as country of origin, or country of destination.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

The LOC identifies countries related to the goods item.
 Example: LOC+27+GB::5'

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
		27 Country of origin				
C517		LOCATION IDENTIFICATION	C	1		R
	3225	Location name code	C		an..25	R
	1131	Code list identification code	C		an..17	O
		162 Country				
	3055	Code list responsible agency code	C		an..3	O
		5 ISO (International Organization for Standardization)				

Segment: **MOA Monetary Amount**
Position: 0960
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a monetary amount associated with a goods item, such as declared value, FOB value, etc.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MOA+63:17500:GBP'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M 1	M
	5025	Monetary amount type code qualifier	M an..3	M
		40 Customs value		
		44 Declared value for carriage		
		63 FOB value		
	5004	Monetary amount	C n..35	O
	6345	Currency identification code	C an..3	O
		Currency as per ISO 4217.		

Segment: **PIA Additional Product Id**
Position: 0970
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify article numbers.
Dependency Notes:
Semantic Notes:
Comments:
Notes: The PIA is used to specify tariff codes which relate to the goods item.

Example: PIA+5+12345678:HS ’

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4347		PRODUCT IDENTIFIER CODE QUALIFIER	M 1 an..3	M
	5	Product identification		
C212		ITEM NUMBER IDENTIFICATION	M 1	M
	7140	Item identifier	C an..35	R
	7143	Item type identification code	C an..3	R
	CG	Commodity grouping		
	EN	International Article Numbering Association (EAN)		
	HS	Harmonised system		

Segment: **FTX** Free Text
Position: 0980
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 9
Purpose: A segment to specify processable supplementary information relating to the goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: FTX+AAA+++FROZEN SHRIMPS'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4451		TEXT SUBJECT CODE QUALIFIER	M	1 an..3	M
		AAA Goods description			
		AAI General information			
		DAR Damage remarks			
		DIN Delivery instructions			
		QIN Quarantine instructions			
		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: **MEA** Segment Group 20: Measurements
Position: 1040
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to specify measurements applicable to a goods item.
Notes: Use of the MEA segment at this level is optional except within the maritime industry for which it is required to be used at least once to provide the gross weight.

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	1050	MEA	Measurements	M	1	

Segment: **MEA Measurements**

Position: 1050 (Trigger Segment)

Group: Segment Group 20 (Measurements) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to specify measurements, other than dimensions, applicable to a goods item.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MEA+AAE+G+KGM:21000'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1	an..3	M
		AAE Measurement				
C502		MEASUREMENT DETAILS	C	1		O
	6313	Measured attribute code	C		an..3	O
		AAB Unit gross weight				
		AAW Gross volume				
		AAX Net volume				
		G Gross weight				
C174		VALUE/RANGE	C	1		O
	6411	Measurement unit code	M		an..3	M
		UN/ECE Recommendation 20 code should be used.				
	6314	Measurement value	C		an..18	R

Group: **DIM** Segment Group 21: Dimensions
Position: 1070
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to specify dimensions applicable to a goods item.
Notes: This group is used to specify overall dimensions (length, width, height) of the goods

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	1080	DIM	Dimensions	M	1	
O	1090	EQN	Number of Units	C	1	

Segment: **DIM** Dimensions
Position: 1080 (Trigger Segment)
Group: Segment Group 21 (Dimensions) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: To specify dimensions applicable to a goods item.

Dependency Notes:

Semantic Notes:

Comments:

Notes: The DIM at this level applies only to the overall dimensions of the goods item. Transmission of all three dimensions (DE 6168, 6140 and 6008) is strongly recommended.

Example: DIM+1+CMT:920:135:205'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
			M	1	an..3	M
6145		DIMENSION TYPE CODE QUALIFIER	M	1	an..3	M
		1	Gross dimensions			
		2	Package dimensions (including goods)			
		4	Pallet dimensions (including goods)			
C211		DIMENSIONS	M	1		M
	6411	Measurement unit code	M		an..3	M
ITIGG recommends the use of one of the following codes from UN/ECE Recommendation 20 as appropriate: ACB, CEL, CMT, FAH, FOT, GLL, GLI, INH, KNT, KGM, KWT, LBR, MQH, MTK, MTQ, MTR, TNE (D4/G69 refers). However, if none of these apply then any other code from UN/ECE Recommendation 20 may be specified instead.						
	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: **EQN** **Number of Units**
Position: 1090
Group: Segment Group 21 (Dimensions) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the number of equipment units to each of which the given dimension applies.

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 of equal dimensions.					

Group: **RFF** Segment Group 22: Reference
 Position: 1100
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify references to a goods item.

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	1110	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 1110 (Trigger Segment)
Group: Segment Group 22 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a reference to a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: RFF+AHT:QUA12345/05'

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
		AAE Goods declaration number			
		AHT Quarantine/treatment status reference number			
	1154	Reference identifier	C	an..70	R
	1156	Document line identifier	C	an..6	O

Group: **PCI** Segment Group 23: Package Identification
 Position: 1130
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Dependent)
 Max Use: 9
 Purpose: A group of segments to specify marks and numbers of a goods item.

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	1140	PCI	Package Identification	M	1	

Segment: **PCI** Package Identification
Position: 1140 (Trigger Segment)
Group: Segment Group 23 (Package Identification) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify marks and numbers of a good item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: PCI+23+B1-B250'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
4233		MARKING INSTRUCTIONS CODE	C	1 an..3	O
		16 Buyer's instructions			
		18 Carrier's instructions			
		23 Entire shipment			
		24 Shipper assigned			
C210		MARKS & LABELS	C	1	O
	7102	Shipping marks description	M	an..35	M
	7102	Shipping marks description	C	an..35	O
	7102	Shipping marks description	C	an..35	O
	7102	Shipping marks description	C	an..35	O
	7102	Shipping marks description	C	an..35	O
	7102	Shipping marks description	C	an..35	O
	7102	Shipping marks description	C	an..35	O
	7102	Shipping marks description	C	an..35	O
	7102	Shipping marks description	C	an..35	O
	7102	Shipping marks description	C	an..35	O
8275		CONTAINER OR PACKAGE CONTENTS INDICATOR CODE	C	1 an..3	O
C827		TYPE OF MARKING	C	1	O
	7511	Marking type code	M	an..3	M
	1131	Code list identification code	C	an..17	O
	3055	Code list responsible agency code	C	an..3	O

Group: **DOC** **Segment Group 24: Document/Message Details**
Position: 1180
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to specify documents and associated date(s) and time(s) for a goods item.
Notes: This Group is used to identify documents relating to the goods item.

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	1190	DOC	Document/Message Details	M	1	
O	1200	DTM	Date/Time/Period	C	9	

Segment: **DOC** Document/Message Details
Position: 1190 (Trigger Segment)
Group: Segment Group 24 (Document/Message Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a document prepared for a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: DOC+811'

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	M	1	M
	1001	Document name code	C	an..3	O
		811 Export licence			
		851 Phytosanitary certificate			
		861 Certificate of origin			
C503		DOCUMENT/MESSAGE DETAILS	C	1	O
	1004	Document identifier	C	an..35	O
	3453	Language name code	C	1 an..3	O
		E English			
		F French			
		S Spanish			
		(SPACE) English			
3153		COMMUNICATION MEDIUM TYPE CODE	C	1 an..3	O
		EI EDI transmission			
		EM Electronic mail			
		FX Telefax			
		PD Paper Document			
1220		DOCUMENT COPIES REQUIRED QUANTITY	C	1 n..2	O
1218		DOCUMENT ORIGINALS REQUIRED QUANTITY	C	1 n..2	O

Segment: **DTM** **Date/Time/Period**
Position: 1200
Group: Segment Group 24 (Document/Message Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to associate date and time with the prepared document.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+137:19950823:102'

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
		36 Expiry date			
		137 Document/message date/time			
		273 Validity period			
	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			
		205 CCYYMMDDHHMMZHHMM			
		303 CCYYMMDDHHMMZZZ			

Group: **SGP** Segment Group 27: Split Goods Placement
Position: 1260
Group: Segment Group 18 (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 transport equipment.

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	1270	SGP	Split Goods Placement	M	1	
	1290		Segment Group 28: Measurements	C		9

Segment: **SGP** Split Goods Placement
Position: 1270 (Trigger Segment)
Group: Segment Group 27 (Split Goods Placement) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the equipment in which goods are transported.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: SGP+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	O
		Equipment number (matching DE 8260 of the appropriate EQD segment)			
7224		PACKAGE QUANTITY	C	1 n..8	R

Group: **MEA** Segment Group 28: Measurements
 Position: 1290
 Group: Segment Group 27 (Split Goods Placement) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify measurements.
 Notes:

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	1300	MEA	Measurements	M	1	

Segment: **MEA Measurements**
Position: 1300 (Trigger Segment)
Group: Segment Group 28 (Measurements) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify measurements of that portion of the goods item in the equipment.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: MEA+AAE+G+LBR:36000'

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		O
	6313	Measured attribute code	C		an..3	O
		AAL Net weight				
		AAW Gross volume				
		AAX Net volume				
		G Gross weight				
C174		VALUE/RANGE	C	1		O
	6411	Measurement unit code	M		an..3	M
		UN/ECE Recommendation 20 code should be used.				
	6314	Measurement value	C		an..18	O

Group: **DGS** Segment Group 30: Dangerous Goods
Position: 1410
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 99
Purpose: A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.

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	1420	DGS	Dangerous Goods	M	1	
O	1430	FTX	Free Text	C	99	
	1440		Segment Group 31: Contact Information	C		9
	1470		Segment Group 32: Measurements	C		9
	1500		Segment Group 33: Split Goods Placement	C		999

Segment: **DGS Dangerous Goods**
Position: 1420 (Trigger Segment)
Group: Segment Group 30 (Dangerous Goods) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the class of dangerous goods, packing group, etc.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

The DGS segment describes the hazardous characteristics of a goods item.

For goods with a subsidiary risk code, two methodologies are currently being applied:

(a) the DGS segment should be repeated using DE 8273 and DE 8351 only

(b) subsidiary risk should be shown in the FTX segment

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		
		CFR49 Codes		
	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	R
C223		DANGEROUS GOODS SHIPMENT FLASHPOINT	C 1	D
	7106	Shipment flashpoint value	C n3	R
		Temperature to one decimal place		
	6411	Measurement unit code	C an..3	R
		CEL (Celsius) or 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	C 1 an..4	O

	IDENTIFIER				
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	R
	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: 1430
Group: Segment Group 30 (Dangerous Goods) Conditional (Dependent)
Level: 3
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment to specify the dangerous goods technical name and to specify any additional dangerous goods information.

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	D
		Used if DE 4451 = AAC and in the case of marine pollutant substances.		
	4441	Free text value code	M an..17	M
		P Marine Pollutant		
		PP Sever Marine Pollutant		
C108		TEXT LITERAL	C 1	D
	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 31: Contact Information**
Position: 1440
Group: Segment Group 30 (Dangerous Goods) Conditional (Dependent)
Level: 3
Usage: Conditional (Advised)
Max Use: 9
Purpose: A group of segments to identify a contact to whom communication regarding the dangerous goods can be directed.
Notes: The Group is used to specify dangerous goods contacts for use in emergency or for information regarding hazardous cargo.
 The 24 hour emergency procedures contact should always be identified.

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	1450	CTA	Contact Information	M	1	
D	1460	COM	Communication Contact	C	9	

Segment: **CTA Contact Information**
Position: 1450 (Trigger Segment)
Group: Segment Group 31 (Contact Information) Conditional (Advised)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department.
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	R
	3412	Department or employee name	C an..35	R

Segment: **COM** **Communication Contact**
Position: 1460
Group: Segment Group 31 (Contact Information) Conditional (Advised)
Level: 4
Usage: Conditional (Dependent)
Max Use: 9
Purpose: A segment to identify a communication number of a person or department.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

The COM specifies a contact number for contact identified in the preceding CTA.

For an Emergency contact, a telephone number must be specified.

Telephone and fax numbers should include country codes.

Example: COM+19025765432: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
		Only valid worldwide telephone dialing numbers to be use. Do Not use Free Phone/Toll Free numbers		
		The number without hyphens or spaces should always include the country and area codes		
	3155	Communication address code qualifier	M an..3	M
		EI	EDI transmission	
		EM	Electronic mail	
		FX	Telefax	
		TE	Telephone	
		TL	Telex	

Group: **MEA** Segment Group 32: Measurements
 Position: 1470
 Group: Segment Group 30 (Dangerous Goods) Conditional (Dependent)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify dangerous goods measurements.

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	1480	MEA	Measurements		M	1	

Segment: **MEA Measurements**
Position: 1480 (Trigger Segment)
Group: Segment Group 32 (Measurements) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify measurements of the dangerous goods.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MEA+AAE+G+LBR:36000'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
6311		MEASUREMENT PURPOSE CODE QUALIFIER AAE Measurement	M 1 an..3	M
C502		MEASUREMENT DETAILS	C 1	R
	6313	Measured attribute code AAL Net weight AAX Net volume ACV Loading meters G Gross weight	C an..3	R
C174		VALUE/RANGE	C 1	R
	6411	Measurement unit code UN/ECE Recommendation 20 code should be used.	M an..3	M
	6314	Measurement value	C an..18	R

Group: **SGP** **Segment Group 33: Split Goods Placement**
Position: 1500
Group: Segment Group 30 (Dangerous Goods) Conditional (Dependent)
Level: 3
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments to specify the distribution of the dangerous goods among the transport equipment.
Notes:



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	1510	SGP	Split Goods Placement	M	1	

Segment: **SGP** Split Goods Placement
Position: 1510 (Trigger Segment)
Group: Segment Group 33 (Split Goods Placement) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the equipment in which the dangerous goods are transported.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: SGP+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
7224		PACKAGE QUANTITY	C	1 n..8	R

Group: **EQD** Segment Group 35: Equipment Details
 Position: 1550
 Group:
 Level: 1
 Usage: Conditional (Dependent)
 Max Use: 999
 Purpose: A group of segments to specify equipment 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	1560	EQD	Equipment Details	M	1	
D	1570	EQN	Number of Units	C	1	
O	1590	MEA	Measurements	C	9	
O	1610	SEL	Seal Number	C	99	
O	1630	HAN	Handling instructions	C	1	
O	1650	FTX	Free Text	C	9	
	1780		Segment Group 38: Attached Equipment	C		99

Segment: **EQD** **Equipment Details**
Position: 1560 (Trigger Segment)
Group: Segment Group 35 (Equipment Details) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify equipment, and equipment size and type used in the transport.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: EQD+CN+ABCU546689+4332:102:5+2++5'

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		D
	8260	Equipment identifier	C		an..17	D
C224		EQUIPMENT SIZE AND TYPE	C	1		D
		Must be used when the size/type is known				
	8155	Equipment size and type description code	C		an..10	O
		Use of codes values for size/type is recommended. For seagoing containers and in other cases where appropriate use of code list ISO 6346 is strongly recommended.				
	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				
8169		FULL OR EMPTY INDICATOR CODE	C	1	an..3	O
		4 Empty				
		5 Full				
		6 No volume available				

Segment: **EQN** **Number of Units**
Position: 1570
Group: Segment Group 35 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify number of pieces of equipment required.
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 by size and type.			

Segment: **MEA Measurements**
Position: 1590
Group: Segment Group 35 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify measurements, other than dimensions, associated with the equipment, such as weight.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MEA+AAE+T+KGM:10000'

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		O
	6313	Measured attribute code	C		an..3	O
	G	Gross weight				
	T	Tare weight				
C174		VALUE/RANGE	C	1		O
	6411	Measurement unit code	M		an..3	M
		UN/ECE Recommendation 20 code should be used.				
	6314	Measurement value	C		an..18	O

Segment: **SEL Seal Number**
Position: 1610
Group: Segment Group 35 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment to identify seal and seal issuer associated with the equipment.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: SEL+987654+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		
		CU Customs		
		SH Shipper		
		TO Terminal operator		
	9302	Sealing party name	C an..35	O
4517		SEAL CONDITION CODE	C 1 an..3	O
		1 In right condition		
		2 Damaged		
		3 Missing		
		4 Broken		

Segment: **HAN** Handling Instructions
Position: 1630
Group: Segment Group 35 (Equipment Details) Conditional
Level: 2
Usage: Conditional (Optional)
Max Use: 1
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.				

Segment: **FTX** Free Text
Position: 1650
Group: Segment Group 35 (Equipment Details) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify processable supplementary information associated with the equipment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: FTX+SIN+++STOW ABOVE DECK'

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		
		CLR Loading remarks		
		DIN Delivery instructions		
		QIN Quarantine instructions		
		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

Segment: **RFF Reference**
Position: 1660
Group: Segment Group 35 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify a reference to a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: RFF+LO:QUA12345/05'

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
		LO Load Planning number		
		RE Release number		
	1154	Reference identifier	C an..70	R

Group: **EQA** Segment Group 38: Attached Equipment
 Position: 1780
 Group: Segment Group 35 (Equipment Details) Conditional (Dependent)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99
 Purpose: A group of segments to specify the attached equipment and related number of pieces.

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	1790	EQA	Attached Equipment	M	1	
O	1800	EQN	Number of Units	C	1	

Segment: **EQA Attached Equipment**
Position: 1790 (Trigger Segment)
Group: Segment Group 38 (Attached Equipment) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify attached or related equipment such as a chassis attached to a container.

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	Fork 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	R	

Segment: **EQN** **Number of Units**
Position: 1800
Group: Segment Group 38 (Attached Equipment) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify number of pieces of equipment required.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQN+15'

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	R

Segment: **UNT** Message Trailer
Position: 1870
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:

Notes: Example: UNT+45+24680'

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