

物流 E D I 標準 J T R N (3 C 版)

国際物流 E D I 編
(E D I F A C T)

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Logistics EDI Committee(LEDIC)

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第 1 章 海上輸出入物流プロセスモデル

第1章 海上輸出入物流プロセスモデル

1. 海上輸出入物流プロセスモデルの前提条件

1) 対象範囲

- (1) 海上コンテナ貨物を対象とする。
- (2) F C L 貨物および L C L 貨物（混載業者混載、船社混載）を対象とする。
- (3) 輸出国側は、輸出者が輸入者との売買契約成立後、輸出者の貨物を出荷場所から出荷して船積みし、輸入者へ輸入手続情報を送信するまでに関わる、一連の荷扱い作業と諸手続作業を対象とする。（以下、「輸出物流プロセス」という。）
- (4) 輸入国側は、輸入者が輸入に必要な書類などの入手を含めた輸入準備作業から、本船が入港ののちコンテナ貨物を陸揚げし、輸入者が指定する荷受場所へ届けるまでに関わる、一連の荷扱い作業と諸手続作業を対象とする。（以下、「輸入物流プロセス」という。）

2) 物流空間ごとの業務と当事者

輸出物流プロセスおよび輸入物流プロセスにおける物流空間ごとの主要業務とその当事者の関係を、図表 1－1 および図表 1－2 に示す。

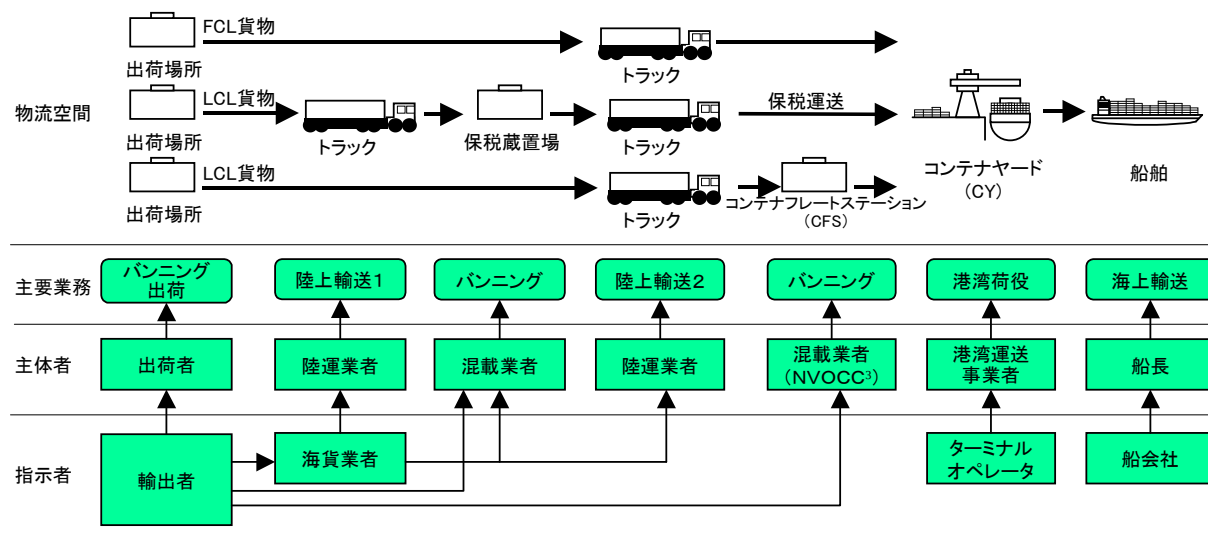
輸出国側の物流空間としては、出荷場所、保税蔵置場、トラック、C F S¹（コンテナフレートステーション）、C Y²（コンテナヤード）、船舶などがあり、輸入国側の物流空間としては、船舶、C Y、C F S、トラック、保税蔵置場、荷受場所などがある。

主要業務を遂行する主体となる当事者を「主体者」とし、当該業務の遂行を指示する当事者を「指示者」として表現した。

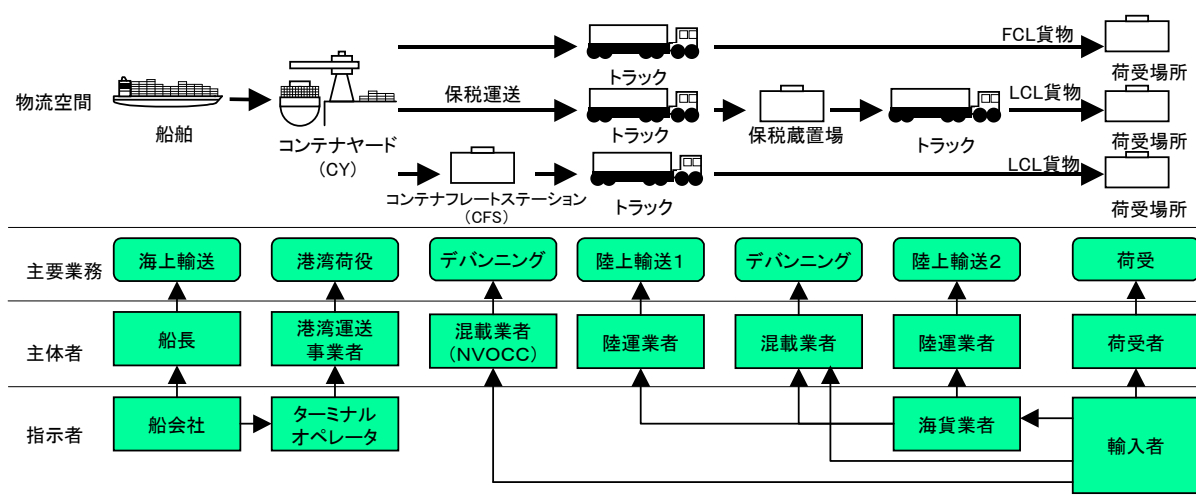
¹ C F S (Container Freight Station) : コンテナフレートステーション

² C Y (Container Yard) : コンテナヤード

図表 1－1 輸出物流プロセスの物流空間ごとの業務と当事者



図表 1－2 輸入物流プロセスの物流空間ごとの業務と当事者



³ NVOCC（Non-Vessel Operating Common Carrier）：非船舶運航事業者のこと。

2. 当事者の定義

海上輸出入物流プロセスモデルにおける当事者（プレイヤー）を図表１－３のように定義する。

ここでは「ターミナルオペレータ」は、実際の荷役作業などを行う港湾運送事業者と一体のものとする。「混載業者」は、輸出者から貨物の輸送を引受け、コンテナにバンニングしたうえで、船社の船舶を利用して輸送を行う利用運送事業者としてとらえる。

また、海貨業者が通関業者を兼ねたり、混載業者が海貨業者を兼ねたりするなど、複数の当事者の役割を担っている企業が多いが、海上輸出入物流プロセスモデルではそれぞれを個々の当事者としてとらえる。

図表 1－3 海上輸出入物流に関わる当事者

当事者名		定義	類似名称
輸出入者	輸出者	輸入者との間に貿易取引契約を結んだ者。	
	輸入者	輸出者との間に貿易取引契約を結んだ者。	
	出荷者	輸出貨物を最初に出荷する者。	
	荷受者	輸入貨物を最終的に受け取る者。	
物流実施者	船社	船舶により自ら海上輸送を行う者。	船会社
	ターミナルオペレータ	コンテナターミナルにおける作業を行う者。港湾荷役事業者に指示をして作業を行う。	
	陸運業者	自らトラック車両を所有して陸上輸送を行う者。	運送事業者 ドレージ業者
	混載業者	輸出者から貨物の輸送を引受け、船社の船舶などを利用して輸送を行う者。また、上屋などにおいて複数輸出者の貨物をコンテナにバンニングまたはデバンニングする。	NVOCC フォワーダ 利用運送事業者
業務代行者	海貨業者	輸出者または輸入者の輸出入手続、陸送・港湾荷役手配などの業務を代行する者。	
	通関業者	輸入者の通関手続を代行する者。	
	船社代理店	船社の業務の一部を代行する者。	
行政	税関	外国貿易貨物の関税の徴収などを行う役所。	
	検疫所	輸入貨物の検疫を行う役所。食品、動物、植物のそれぞれの検疫所がある。	
	港長	港湾内の船舶交通の安全などを監視する役所。	
	港湾管理者	港湾区域内の総合的な管理・運営を行う役所。	
	入国管理事務所	入国する人の管理を行う役所。	

3. 海上輸出入物流プロセスモデルの内容

海上輸出入物流プロセスモデルを、UML⁴のユースケース図、ユースケース記述、アクティビティ図を用いて表現する。

ユースケース図では、海上輸出入物流プロセスとそのプロセスに関与する当事者の関係を図示する。ユースケース記述では、ユースケース図に示すプロセスの内容を説明する。また、アクティビティ図では、海上輸出入物流プロセスの流れを図示する。

なお、ここでは、下記の前提で記載している。

- (1) F C L 貨物ではC Yで通関、L C L 貨物では混載業者上屋で通関を行うものとした。
- (2) L C L 貨物には混載業者混載と船社混載があるが、ここでは混載業者混載のケースとした。

通関を上記以外の場所で行う場合でも、通関プロセスは基本的には変わらない。また、船社混載の場合でも、混載作業の場所が変わるだけで基本的なプロセスは変わらない。

1) 海上輸出物流プロセスモデル

(1) 輸出物流のユースケース図

海上輸入物流プロセスのユースケース図を図表 1－4 に示す。

(2) 海上輸出物流のユースケース記述

海上輸入物流プロセスのユースケース記述を図表 1－5 および図表 1－6 に示す。

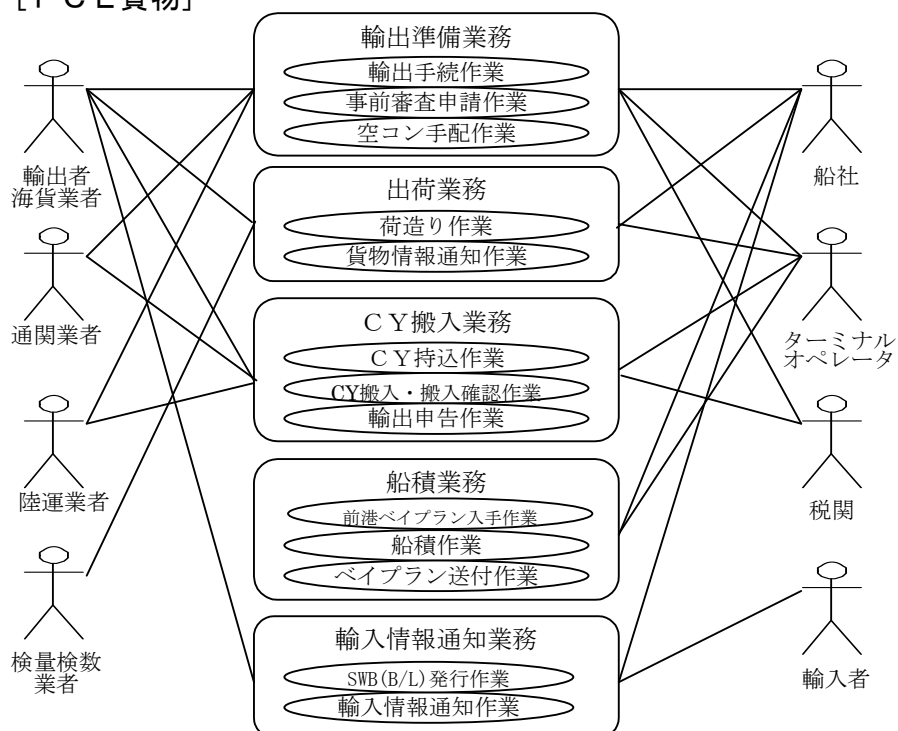
(3) 海上輸出物流のアクティビティ図

海上輸出物流プロセスのF C L 貨物およびL C L 貨物（混載業者混載）のアクティビティ図を、それぞれ図表 1－7 および図表 1－8 に示す。

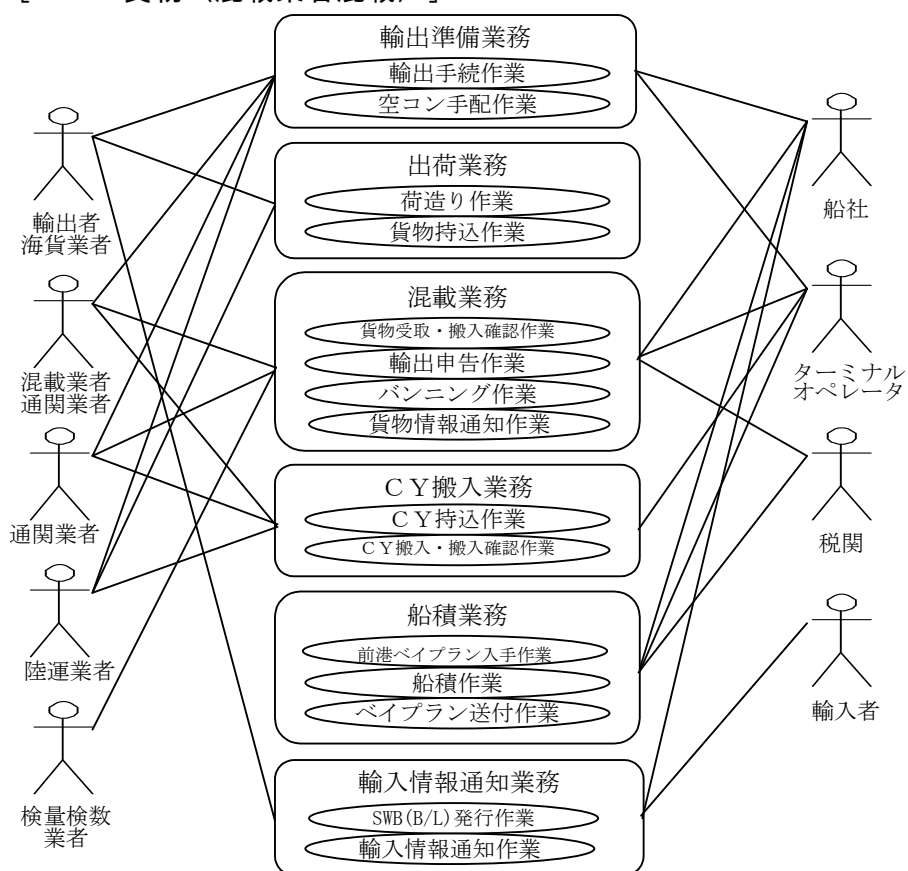
⁴ Unified Modeling Language : 統一モデリング言語。ISO/IEC 19501 として ISO 規格に制定される予定。

図表 1－4 海上輸出物流プロセスのユースケース図

[F C L 貨物]



[L C L 貨物（混載業者混載）]



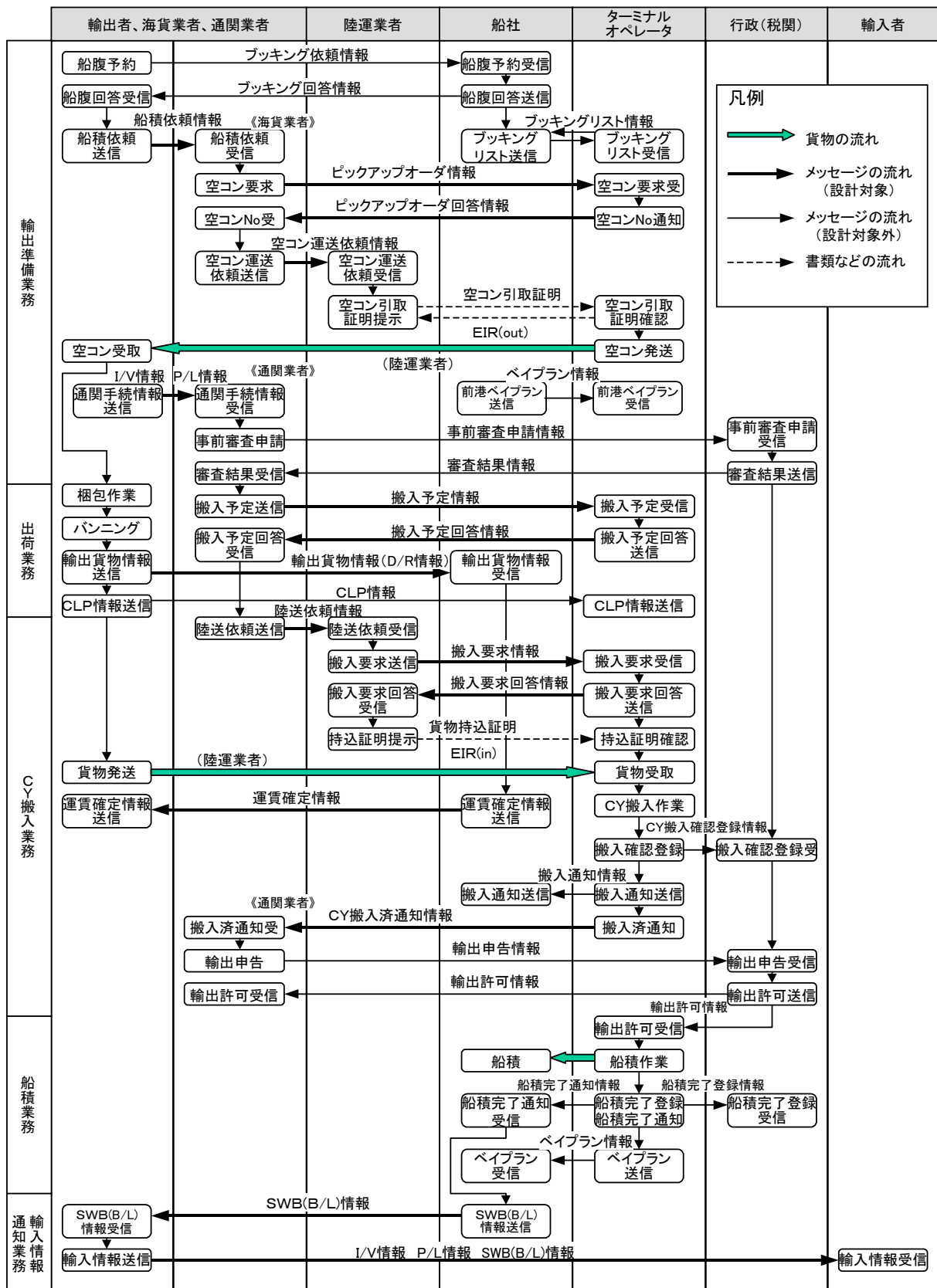
図表 1－5 海上輸出物流プロセスのユースケース記述（FCL貨物）

ユースケース名	海上輸出物流（FCL貨物）
ユースケースの記述	輸出者が海貨業者を通じてFCLコンテナ貨物を船積する。
当事者	輸出者、輸入者、出荷者、海貨業者、通関業者、船社、ターミナルオペレータ、陸運業者、検量検数業者、税関
物流空間	船舶、CY、トラック、荷受場所
前提条件	・輸出者は、輸入者と貿易取引契約を結んでいる。 ・輸出者は、海貨業者に船積業務を依頼するものとする。 ・CYで通関を行うものとする。
事後条件	・輸出貨物が船積されており、輸入者に輸入手続情報が送信されている。
シナリオ	1) 輸出準備業務 ①輸出手続作業 ・輸出者は船社に船腹の予約を行う。 ・輸出者は海貨業者に船積依頼を行う。 ②事前審査申請作業 ・通関業者は税関に事前審査を申請する。 ③空コン手配作業 ・海貨業者はTOに空コンを依頼する。 ・海貨業者は陸運業者に空コンテナの陸送を依頼する。 ・陸運業者は空コンテナをCYから出荷場所まで運ぶ。 2) 出荷業務 ①荷造り作業 ・輸出者（海貨業者）は貨物を梱包する。 ・検量検数業者は梱包数量を確認する。 ・輸出者（海貨業者）は梱包貨物をコンテナに詰め込む。 ②貨物情報通知作業 ・輸出者（海貨業者）は船社およびTOに「貨物情報」を送信する。 ・海貨業者はTOに「搬入予定情報」を送信する。 ・船社は輸出者に「運賃確定情報」を送信する。 3) CY搬入業務 ①CY持込作業 ・海貨業者は陸運業者にコンテナ貨物の陸送を依頼する。 ・陸運業者はTOに「搬入要求情報」を送信する。 ・陸運業者はコンテナ貨物を出荷場所からCYまで運ぶ。 ②CY搬入・搬入確認作業 ・TOは陸運業者からコンテナ貨物を受取りCYに搬入する。 ・TOは税関にCY搬入確認登録を行う。 ・TOは船社および通関業者に「CY搬入通知情報」を送信する。 ③輸出申告作業 ・通関業者は税関に輸出申告を行う。 4) 船積業務 ①前港ベイプラン入手作業 ・TOは船社から前港のベイプランを入手する。 ②船積作業 ・TOはコンテナ貨物を船積する。 ・TOは船社に「船積完了通知情報」を送信する。 ③ベイプラン送付作業 ・TOは船社に「ベイプラン」を送信する。 5) 輸入情報通知業務 ①SWB（B/L）発行作業 ・船社は輸出者にSWB（またはB/L）を発行する。 ②輸入情報通知作業 ・輸出者は輸入者に「輸入手続情報」を送信する。

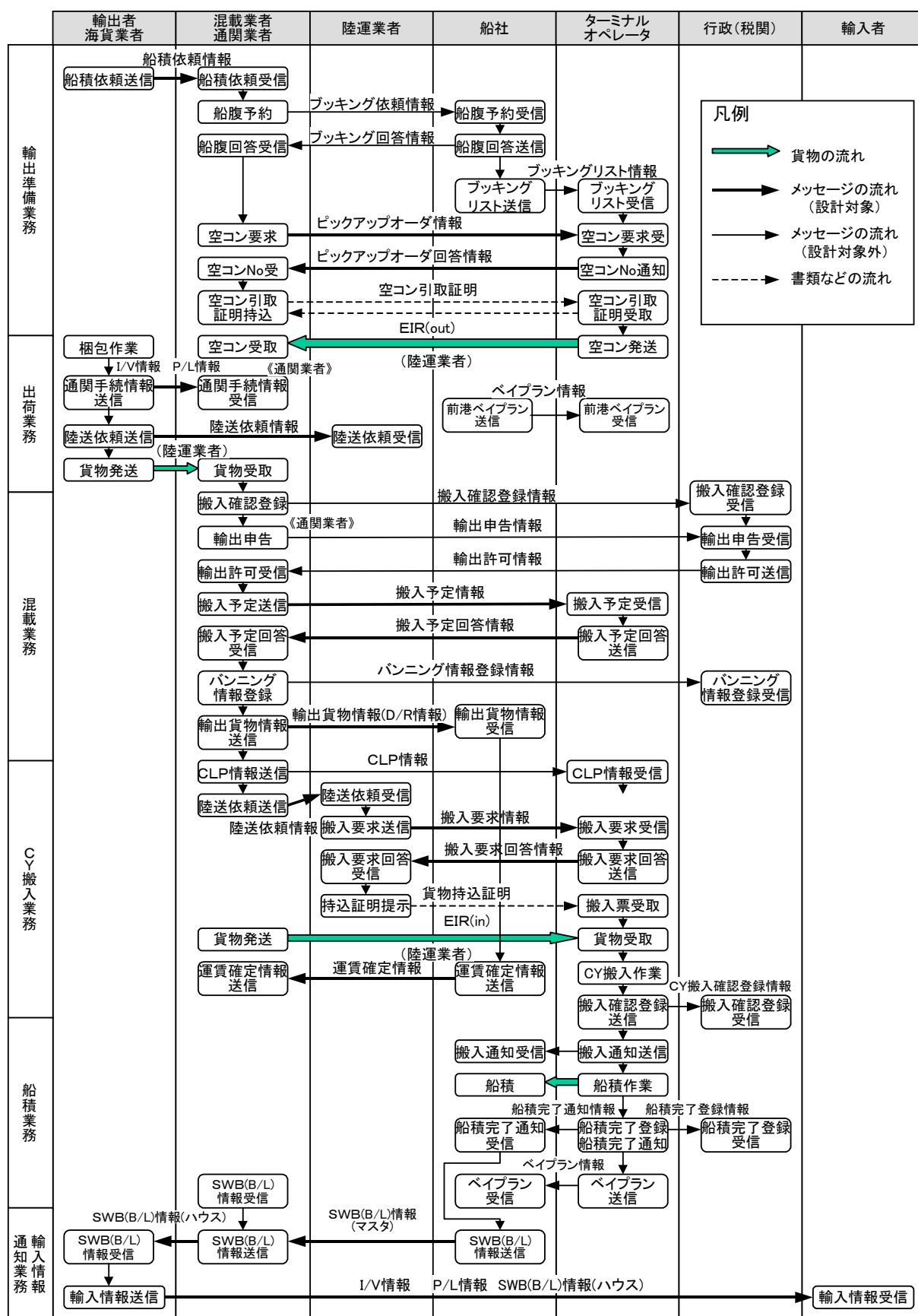
図表 1－6 海上輸出物流プロセスのユースケース記述（L C L 貨物－混載業者混載）

ユースケース名	海上輸出物流（L C L 貨物－混載業者混載）
ユースケースの記述	輸出者が混載業者を通じて貨物を船積する。
当事者	輸出者、輸入者、出荷者、混載業者、通関業者、船社、ターミナルオペレータ、陸運業者、検量検数業者、税関
物流空間	船舶、C Y、トラック、荷受場所
前提条件	・輸出者は、輸入者と貿易取引契約を結んでいる。 ・混載業者は海貨業者を兼ねているものとする。 ・混載業者上屋で通関を行うものとする。
事後条件	・輸出貨物が船積されており、輸入者に輸入手続情報が送信されている。
シナリオ	1) 輸出準備業務 ①輸出手続作業 ・混載業者は船社に船腹の予約を行う。 ・輸出者は混載業者に船積依頼を行う。 ②空コン手配作業 ・混載業者はT Oに空コンを依頼する。 ・混載業者は陸運業者に空コンテナの陸送を依頼する。 ・陸送業者は空コンテナをC Yから出荷場所まで運ぶ。 2) 出荷業務 ①荷造り作業 ・輸出者は貨物を梱包する。 ②貨物持込作業 ・輸出者は陸運業者に梱包貨物の陸送を依頼する。 ・陸運業者は梱包貨物を出荷場所から混載業者上屋まで陸送する。 3) 混載業務 ①貨物受取・搬入確認作業 ・混載業者は陸運業者から輸出貨物を受取る。 ・検量検数業者は梱包数量を確認する。 ・混載業者は税関に搬入確認登録を行う。 ②輸出申告作業 ・通関業者は税関に輸出申告を行う。 ③バンニング作業 ・混載業者は梱包貨物をコンテナに詰め込む。 ・混載業者は税関にバンニング情報登録を行う。 ④貨物情報通知作業 ・混載業者は船社およびT Oに「貨物情報」を送信する。 ・混載業者はT Oに「搬入予定情報」を送信する。 ・船社は混載業者に「運賃確定情報」を送信する。 4) C Y搬入業務 ①C Y持込作業 ・混載業者は陸運業者にコンテナ貨物の陸送を依頼する。 ・混載業者はT Oに「搬入要求情報」を送信する。 ・陸運業者はコンテナ貨物を出荷場所からC Yまで運ぶ。 ②C Y搬入・搬入確認作業 ・T Oは混載業者からコンテナ貨物を受取りC Yに搬入する。 ・T Oは税関にC Y搬入確認登録を行う。 ・T Oは船社および通関業者に「C Y搬入通知情報」を送信する。 5) 船積業務 ①前港ベイプラン入手作業 ・T Oは船社から前港のベイプランを入手する。 ②船積作業 ・T Oはコンテナ貨物を船積する。 ・T Oは船社に「船積完了通知情報」を送信する。 ③ベイプラン送付作業 ・T Oは船社に「ベイプラン」を送信する。 6) 輸入情報通知業務 ①S W B（B／L）発行作業 ・船社は混載業者にS W B（またはB／L）を発行する。 ・混載業者は輸出者にハウスS W Bを発行する。 ②輸入情報通知作業 ・輸出者は輸入者に「輸入手続情報」を送信する。

図表１－７ 海上輸出物流（ＦＣＬ貨物）のアクティビティ図



図表 1-8 海上輸出物流（LCL貨物-混載業者混載）のアクティビティ図



2) 海上輸入物流プロセスモデル

(1) 輸入物流のユースケース図とユースケース記述

輸入物流プロセスのユースケース図を図表 1－9 に示す。

(2) 輸入物流のユースケース記述

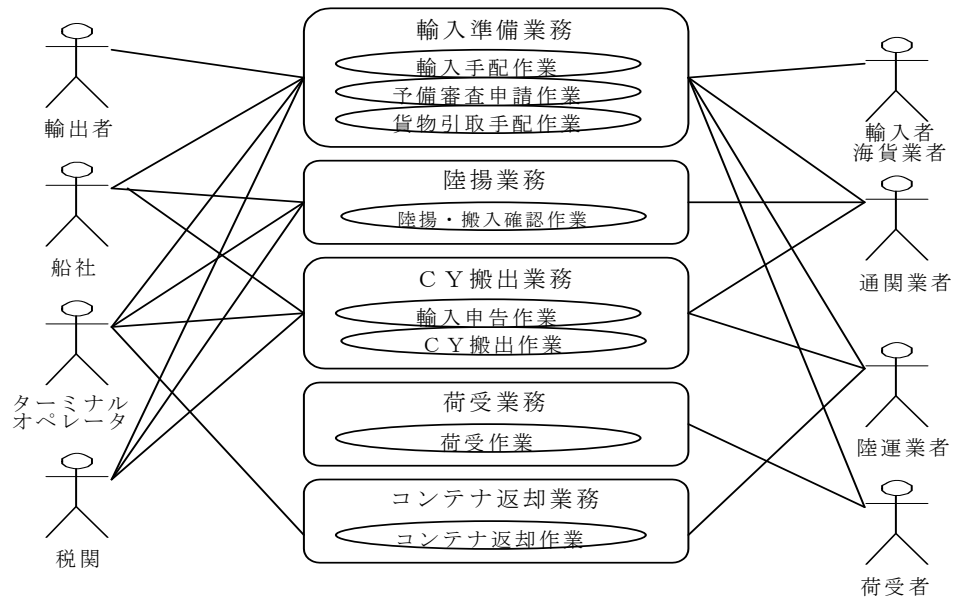
輸入物流プロセスのユースケース記述を図表 1－10 および図表 1－11 に示す。

(3) 輸入物流のアクティビティ図

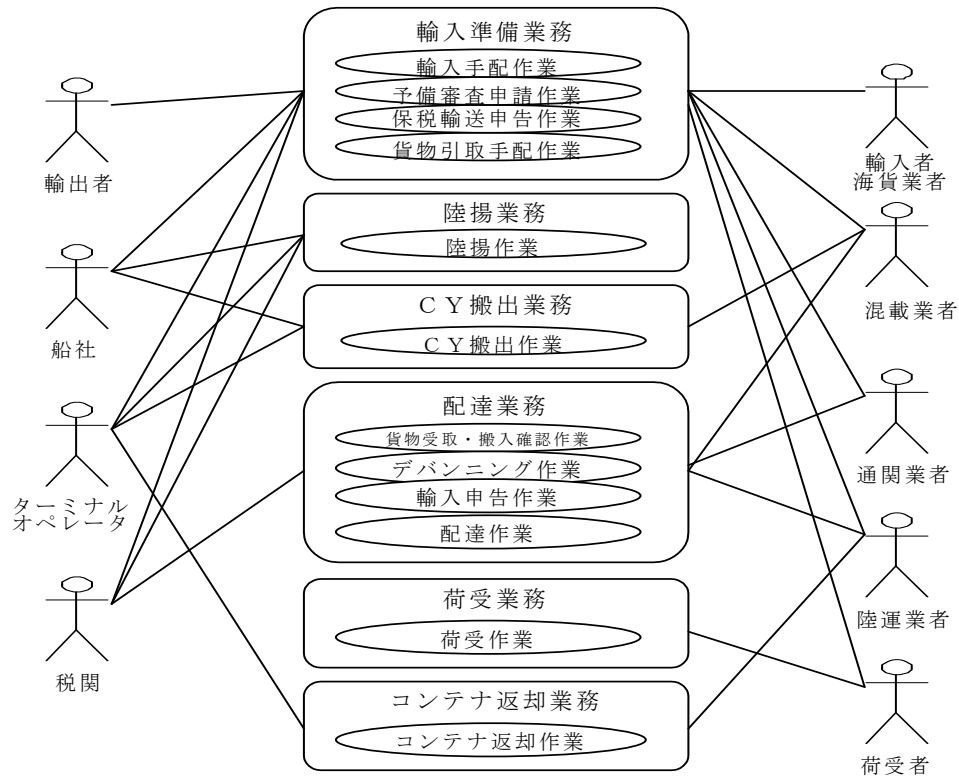
輸入物流プロセスのアクティビティ図を、図表 1－12 および図表 1－13 に示す。

図表 1－9 海上輸入物流プロセスのユースケース図

[F C L 貨物]



[L C L 貨物（混載業者混載）]



図表 1-10 海上輸入物流プロセスのユースケース記述（FCL貨物）

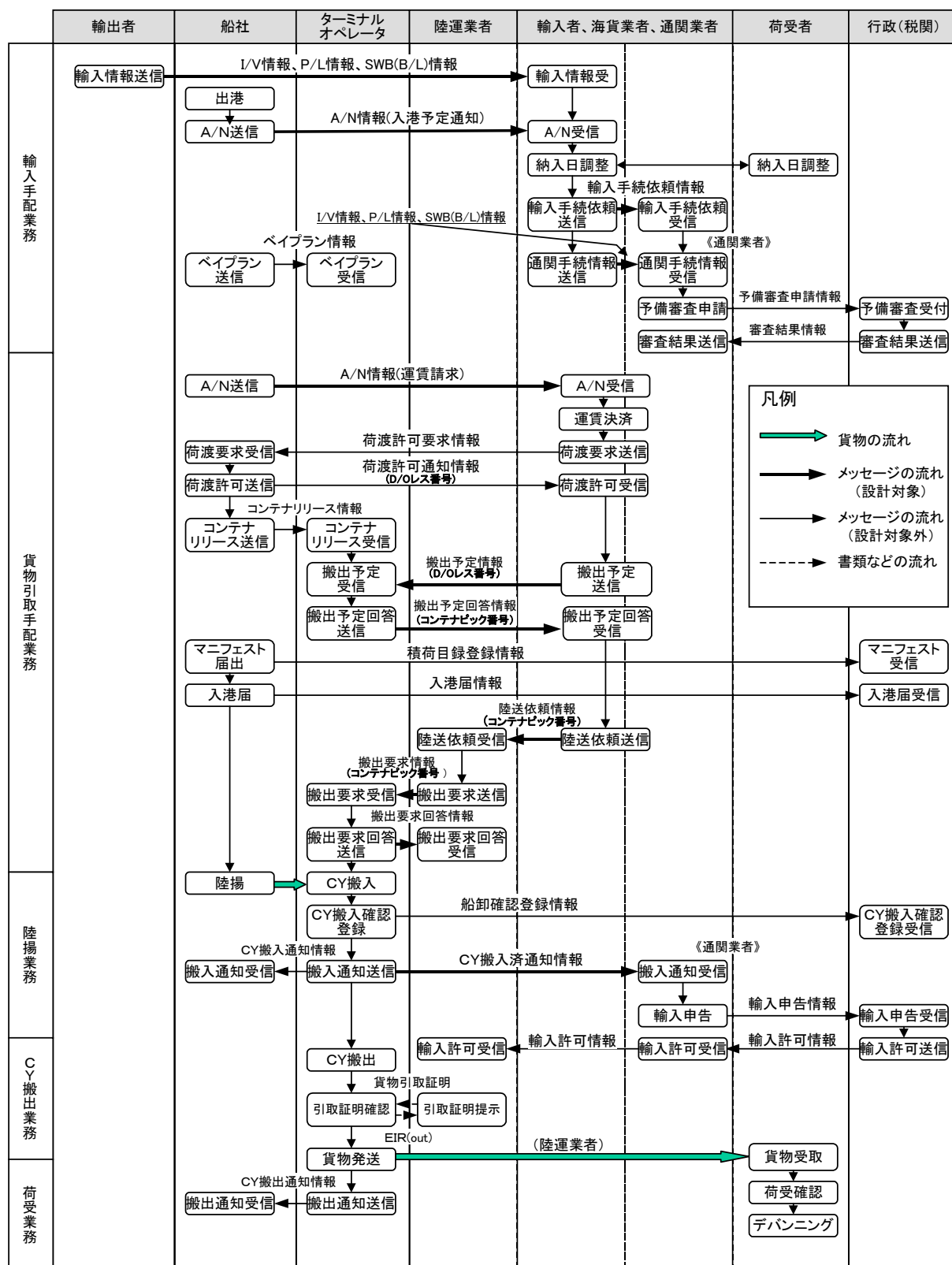
ユースケース名	海上輸入物流（FCL貨物）
ユースケースの記述	輸入者が海貨業者を通じて船社からFCLコンテナ貨物を受け取る。
当事者	輸出者、輸入者、海貨業者、通関業者、船社、ターミナルオペレータ、陸運業者、荷受者、税関
物流空間	船舶、CY、トラック、荷受場所
前提条件	・輸入者は、輸出者と貿易取引契約を結んでいる。 ・輸入者は、海貨業者に輸入手続業務を依頼するものとする。 ・CYで通関を行うものとする。
事後条件	荷受場所に輸入貨物が届けられ、空コンテナがCYに返却されている。
シナリオ	1) 輸入準備業務 ①輸入手配作業 ・輸入者は輸出者から「輸入手続情報」を受信する。 ・輸入者は船社から「A/N情報（入港日時情報）」を受信する。 ・輸入者は荷受者と納入日時を調整する。 ・輸入者は海貨業者・通関業者に「輸入手続依頼」を送信する。 ②予備審査申請作業 ・通関業者は税関に予備審査を申請する。 ③貨物引取手配作業 ・海貨業者は運賃決済後、船社に「荷渡許可要求情報」を送信する。 ・船社は海貨業者に「荷渡許可通知情報」を送信する。 ・船社はTOに「コンテナリリース情報」を送信する。 ・海貨業者はTOに「搬出予定情報」を送信する。 ・海貨業者は陸運業者に「陸送依頼情報」を送信する。 ・陸運業者はTOに「搬出要求情報」を送信する。 2) 陸揚業務 ①陸揚・搬入確認作業 ・TOは船社から陸揚情報を入手する。 ・TOは船舶からコンテナ貨物を陸揚しCYに搬入する。 ・TOは税関に船卸確認登録を行う。 ・TOは通関業者に「CY搬入済通知情報」を送信する。 3) CY搬出業務 ①輸入申告作業 ・通関業者は税関に輸入申告を行う。 ②CY搬出作業 ・TOはコンテナ貨物をCYから搬出し陸運業者に渡す。 ・TOは船社に「CY搬出通知情報」を送信する。 ・陸運業者はコンテナ貨物を荷受場所まで運ぶ。 4) 荷受業務 ①荷受作業 ・荷受者はコンテナ貨物を陸運業者から受取り確認する。 ・荷受者はコンテナから貨物を取り出す。 ・荷受者は貨物を検品し格納する。 5) コンテナ返却業務 ①コンテナ返却作業 ・荷受者は陸運業者に空コンテナの陸送を依頼する。 ・陸運業者は空コンテナを荷受場所からCYまで陸送する。 ・陸運業者はTOに空コンテナを引渡す。

図表 1-11 海上輸入物流プロセスのユースケース記述（LCL貨物－混載業者混載）

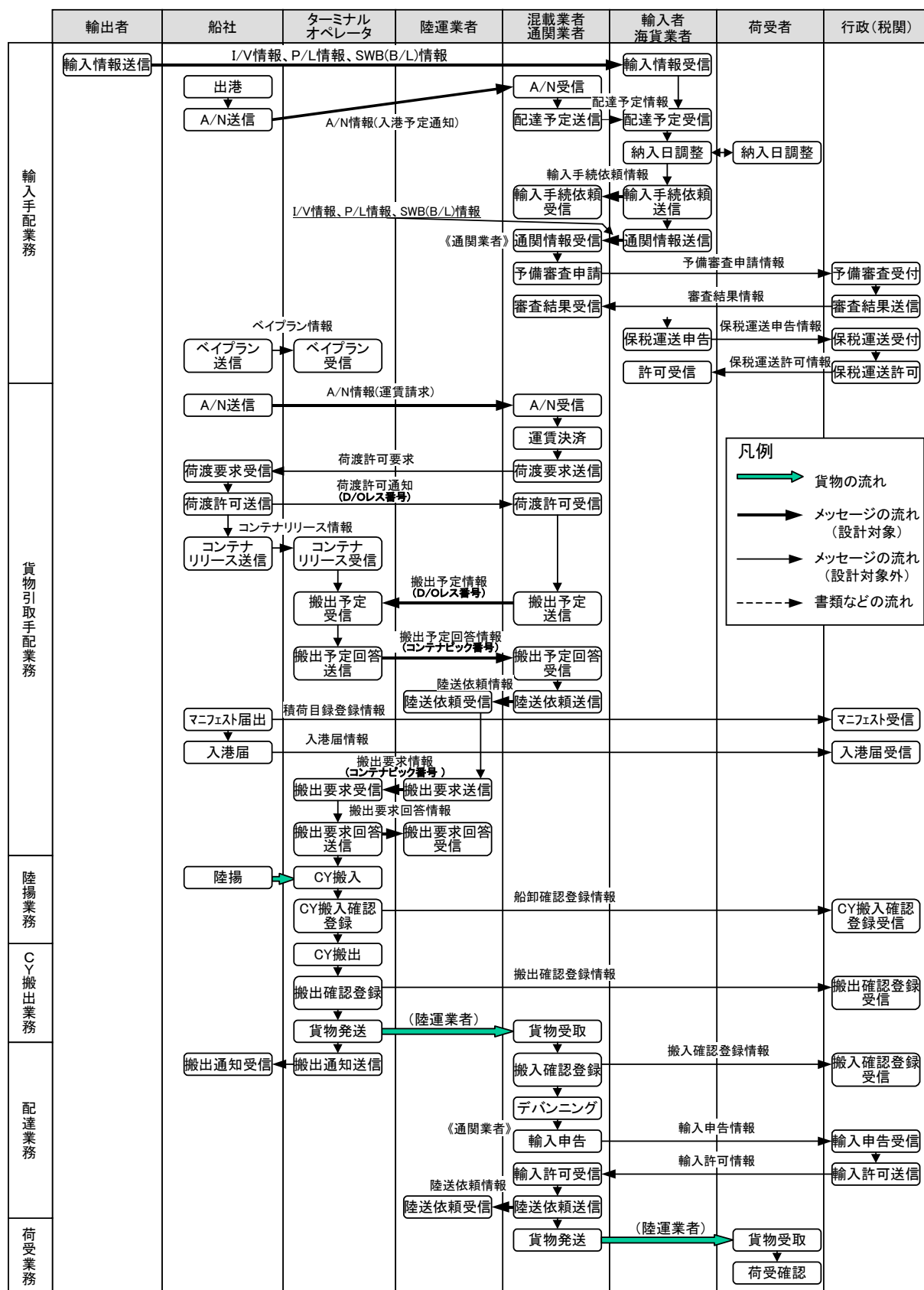
ユースケース名	海上輸入物流（LCL貨物－混載業者混載）
ユースケースの記述	輸入者が混載業者を通じて船社からLCL貨物を受け取る。
当事者	輸出者、輸入者、混載業者、通関業者、船社、ターミナルオペレータ、陸運業者、荷受者、税関
物流空間	船舶、CY、トラック、保税蔵置場、荷受場所
前提条件	・ 輸入者は、輸出者と貿易取引契約を結んでいる。 ・ 混載業者は海貨業者を兼ねているものとする。 ・ 混載業者上屋で通関を行うものとする。
事後条件	・ 荷受場所に輸入貨物が届けられ、空コンテナがCYに返却されている。
シナリオ	1) 輸入準備業務 ① 輸入手配作業 ・ 輸入者は輸出者から「輸入手続情報」を受信する。 ・ 混載業者は船社から「A/N情報（入港日時情報）」を受信する。 ・ 混載業者は輸入者に配達日時を通知し、納入日時を調整する。 ・ 輸入者は混載業者・通関業者に「輸入手続依頼情報」を送信する。 ② 予備審査申請作業 ・ 通関業者は税関に予備審査を申請する。 ③ 保税輸送申告作業 ・ 通関業者は税関に保税運送申告を行う。 ④ 貨物引取手配作業 ・ 混載業者は運賃決済後、船社に「荷渡許可要求情報」を送信する。 ・ 船社は混載業者に「荷渡許可通知情報」を送信する。 ・ 船社はTOに「コンテナリリース情報」を送信する。 ・ 混載業者はTOに「搬出予定情報」を送信する。 ・ 混載業者は陸運業者に「陸送依頼情報」を送信する。 ・ 陸運業者はTOに「搬出要求情報」を送信する。 2) 陸揚業務 ① 陸揚作業 ・ TOは船社から陸揚情報を入手する。 ・ TOは船舶からコンテナ貨物を陸揚しCYに搬入する。 ・ TOは税関に船卸確認登録を行う。 3) CY搬出業務 ① CY搬出作業 ・ TOはコンテナ貨物をCYから搬出し混載業者に渡す。 ・ TOは船社に「CY搬出通知情報」を送信する。 ・ 陸運業者にコンテナ貨物をCYから混載業者上屋まで陸送する。 4) 配達業務 ① 貨物受取・搬入確認作業 ・ 混載業者は陸運業者からコンテナ貨物を受取る。 ・ 混載業者は税関に搬入確認登録を行う。 ② デバンニング作業 ・ 混載業者はコンテナから貨物を取り出す。 ③ 輸入申告作業 ・ 通関業者は税関に輸入申告を行う。 ④ 配達作業 ・ 混載業者は陸運業者に梱包貨物の陸送を依頼する。 ・ 陸運業者は梱包貨物を混載業者上屋から荷受場所まで運ぶ。 5) 荷受業務 ① 荷受作業 ・ 荷受者は陸運業者から梱包貨物を受取る。 ・ 荷受者は貨物を検品し格納する。 6) コンテナ返却業務 ① コンテナ返却作業 ・ 混載業者は陸運業者に空コンテナの陸送を依頼する。 ・ 陸運業者は空コンテナを混載業者上屋からCYまで陸送する。

	・陸運業者は空コンテナをT Oに引渡す。
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図表 1-12 海上輸入物流（FCL貨物）のアクティビティ図



図表 1-13 海上輸入物流（LCL貨物－混載業者混載）のアクティビティ



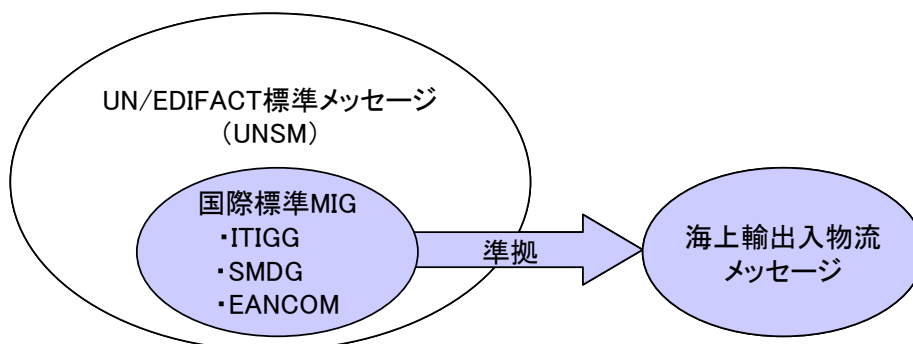
第 2 章 海上輸出入物流メッセージ (E D I F A C T)

第2章 海上輸出入物流メッセージ（EDIFACT）

1. 国際標準メッセージとの整合性確保

輸送分野および海上輸送分野で国際的に合意されたM I G作成指針およびM I G¹（ここでは「国際標準M I G」と呼ぶ。）をベースとして海上輸出入物流メッセージ（EDIFACT）を開発した。具体的には、I T I G G²、SMDG³、E A N C O M⁴などで作成されている国際標準M I Gをベースにして開発した。

図表2-1 国際標準メッセージと海上輸出入物流メッセージ（EDIFACT）



以下の理由により、UN／EDIFACT標準メッセージのバージョンは、「D.00B」とした。

- ① SMDGのコンテナ関係の最新M I G（バージョン「2.0」）は、「D.00B」をベースに作成している。
- ② I T I G GのM I G作成指針は、「D.99B」をベースに作成されている。
- ③ 「D.00B」は「D.99B」の上位互換になっており、「D.00B」を採用すればコードなどの整合性が図れる。

¹ MIG (Message Implementation Guidelines) : メッセージ実装ガイドライン。ユーザマニュアルとも呼ぶ。

² ITIGG (International Transport Implementation Guidelines Group) : UN/CEFACT フォーラムの輸送関係 UN/EDIFACT 標準メッセージ開発グループである TBG3 内に設けられた開発・実装サブグループであり、M I G作成指針 (Principles and Rules) を定めている。
http://www.uic.asso.fr/o_best/ITIGG/main.htm

³ SMDG (Ship-Planning Message Design Group) : UN/EDIFACT ボードにより認められた汎欧州ユーザグループで、船社／コンテナターミナル間などで使用されている UN/EDIFACT 標準メッセージおよびM I Gの開発を、ITIGG で定めたM I G作成指針に基づいて行なっている。 (<http://www.smdg.org/index.htm>)

⁴ EANCOM : EAN International が開発した UN/EDIFACT 標準メッセージの流通関係M I Gである。

<http://www.ean-int.org/index800.html>

2. 海上輸出入物流メッセージ（E D I F A C T）の種類

海上輸出入物流メッセージ（E D I F A C T）の種類を図表 2－2 に示す。

図表 2－2 海上輸出入物流メッセージ（E D I F A C T）の種類（続く）

分類	メッセージ名称	送信者→受信者	メッセージの定義
海上輸 出物 流	(1) 船積依頼情報	輸出者→海貨業者、 混載業者	輸出者が海貨業者または混載業者に対して、船積までの手続依頼、または船積して輸入地に届けるまでの輸送依頼を行なうために使用する。
	(2) ピックアップオーダー情報	輸出者(海貨業者)、 混載業者 → T O	輸出者(海貨業者)または混載業者が T O に対して、空コンの貸出を要求するために使用する。
	(3) ピックアップオーダー回答情報	T O → 輸出者(海貨業者)、 混載業者	T O が輸出者(海貨業者)または混載業者に対して、「ピックアップオーダー情報」に対する空コン貸出の可否を通知するために使用する。
	(4) 空コン運送依頼情報	輸出者(海貨業者) → 陸運業者	輸出者(海貨業者)が陸運業者に、空コンを C Y から出荷場所まで運送することを依頼する。
	(5) 搬入予定情報	輸出者(海貨業者)、 混載業者 → T O	輸出者(海貨業者)または混載業者が T O に対して、コンテナ貨物ごとの搬入希望日などを通知するために使用する。また、この情報で「C Y 搬入済通知」の送信を希望する通関事業者名を通知する。この情報は輸送契約単位に作られる。
	(6) 搬入予定回答情報	T O → 輸出者(海貨業者)、 混載業者	T O が輸出者(海貨業者)または混載業者に対して、「搬入予定情報」に対する受託の可否を回答するために使用する。
	(7) 輸出貨物情報 (D/R 情報)	輸出者(海貨業者)、 混載業者 → 船社	輸出者(海貨業者)または混載業者が船社に対して、輸送契約に必要な貨物情報を通知するために使用する。この情報は輸送契約単位に作られる。
	(8) コンテナ内積付表情報 (C L P 情報)	輸出者(海貨業者)、 混載業者 → T O	輸出者(海貨業者)または混載業者が T O に対して、コンテナごとの積荷明細情報とコンテナ荷扱い情報を通知するために使用する。この情報はコンテナ単位に作られ、複数の輸送契約の貨物明細が含まれることがある。
	(9) 搬入要求情報	陸運業者→T O	陸運業者が T O に対して、コンテナ貨物の C Y への搬入を搬入日時を指定して要求するために使用する。この情報でコンテナ貨物の重量などの確定情報を通知する。この情報はコンテナ単位に作られる。
	(10) 搬入要求回答情報	T O→陸運業者	T O が陸運業者に対して、「搬入要求情報」に対する受託の可否を回答するために使用する。受託できない場合は、代替日時候補を通知する。
	(11) 運賃確定情報	船社 → 輸出者(海貨業者)、 混載業者	船社から輸出者(海貨業者)または混載業者に対して、確定した運賃内容を通知するために使用する。この情報は輸送契約単位に作成される。

図表 2-2 海上輸出入物流メッセージ（EDIFACT）の種類（続き）

分類	メッセージ名称	送信者→受信者	メッセージの定義
海上輸 入物 流	(12) 本船到着案内情報 (A/N情報)	船社 →輸入者(海貨業者)、 混載業者	船社が輸入者(海貨業者)または混載業者に対して、本船の入港日時を通知するために使用する。また、船社から輸入者への着払い運賃の請求にも使用する。この情報は輸送契約単位に作られる。
	(13) 輸入手続依頼情報	輸入者 →海貨業者、 混載業者	輸入者が海貨業者または混載業者に対して、CYからコンテナ貨物を引き取り、通関手続のうえ希望する日時までに荷受場所に届けるまでの一連の作業と手続を依頼するために使用する。この情報は輸送契約単位に作られる。
	(14) 搬出予定情報	輸入者(海貨業者)、 混載業者 →TO	輸入者(海貨業者)または混載業者がTOに対して、コンテナ貨物ごとの搬出希望日などをD/Oレス番号とともに通知するために使用する。この情報は輸送契約単位に作られる。
	(15) 搬出予定回答情報	TO →輸入者(海貨業者)、 混載業者	TOが輸入者(海貨業者)または混載業者に対して、「搬出予定情報」に対する受託の可否を回答するために使用する。受託した場合はこの情報でコンテナピック番号を通知する。
	(16) 搬出要求情報	陸運業者→TO	陸運業者がTOに対して、搬入日時を指定してCYへの搬出を要求するために使用する。この情報はコンテナ単位に作られる。
	(17) 搬出要求回答情報	TO→陸運業者	TOが陸運業者に対して、「搬出要求情報」に対する受託の可否を回答するために使用する。受託できない場合は、代替日時候補を通知する。
共通	(18) パッキングリスト 情報 (P/L情報)	輸出者→輸入者 輸出者→通関業者 輸入者→通関業者	輸出者が輸入者に対して、商品の梱包明細情報を通知するために使用する。この情報はその他の関係者間でも授受される。この情報は商品売買単位に作成され、コンテナごとの商品明細情報も記載される。
	(19) 海上運送状情報 (SWB情報) 船荷証券情報 (B/L情報)	船社 →輸出者、 混載業者→輸出者 輸出者→輸入者 輸入者 →通関業者	船社が輸出者または混載業者に対して、または混載業者が輸出者に対して輸送契約内容を通知するために使用する。この情報はその他の関係者間でも授受される。この情報は輸送契約単位に作られる。
	(20) CY搬入済通知 情報	TO→通関業者	TOが通関業者に対して、当該コンテナ貨物の税関への搬入確認登録が済んだことを通知する。この情報は輸送契約単位に作られる。
	(21) 陸送依頼情報	輸出者(海貨業者)、 輸入者(海貨業者)、 混載業者 →陸運業者	輸出者(海貨業者)、輸入者(海貨業者)または混載業者が陸運業者に対して、貨物の陸送を依頼するために使用する。輸入物流においては、この情報でコンテナピック番号を通知する。この情報は陸送依頼の単位に作られる。

(注) TO：ターミナルオペレータ

3. UN/EDIFACT標準メッセージとの対応

海上輸出入物流メッセージ（EDIFACT）とUN/EDIFACT標準メッセージの対応関係を図表2-3に示す。

図表2-3 海上輸出入物流メッセージ（EDIFACT）と
UN/EDIFACT標準メッセージの対応

分類	海上輸出入物流メッセージ（EDIFACT）		UN/EDIFACT 標準メッセージ
	メッセージ名称	送信者→受信者	
海上輸出物流	(1) 船積依頼情報	輸出者→海貨業者、混載業者	I F T M I N
	(2) ピックアップオーダー情報	輸出者(海貨業者)、混載業者→TO	C O P A R N
	(3) ピックアップオーダー回答情報	TO→輸出者(海貨業者)、混載業者	C O P A R N
	(4) 空コン運送依頼情報	輸出者(海貨業者)→陸運業者	I F T M I N
	(5) 搬入予定情報	輸出者(海貨業者)→TO	C O P A R N
	(6) 搬入予定回答情報	TO→輸出者(海貨業者)	C O P A R N
	(7) 輸出貨物情報(D/R情報)	輸出者(海貨業者)、混載業者→船社	I F T M I N
	(8) コンテナ内積付表情報(CLP情報)	輸出者(海貨業者)、混載業者→TO	C O S T C O
	(9) 搬入要求情報	陸運業者→TO	C O P I N O
	(10) 搬入要求回答情報	TO→陸運業者	C O P I N O
	(11) 運賃確定情報	船社→輸出者(海貨業者)、海貨業者	I F T M C S
海上輸入物流	(12) A/N情報	船社→輸入者(海貨業者)、混載業者	I F T M A N
	(13) 輸入手続依頼情報	輸入者→海貨業者、混載業者	I F T M I N
	(14) 搬出予定情報	輸入者(海貨業者)、混載業者→TO	C O P A R N
	(15) 搬出予定回答情報	TO→輸入者(海貨業者)、混載業者	C O P A R N
	(16) 搬出要求情報	陸運業者→TO	C O P I N O
	(17) 搬出要求回答情報	TO→陸運業者	C O P I N O
海上輸出入物流共通	(18) パッキングリスト情報(P/L情報)	輸出者→輸入者 輸出者→通関業者 輸入者→通関業者	D E S A D V
	(19) 海上運送状情報 (SWB情報) 船荷証券情報 (B/L情報)	船社→輸出者、混載業者 混載業者→輸出者 輸出者→輸入者 輸入者→通関業者	I F T M C S
	(20) CY搬入済通知情報	TO→通関業者	I F T S T A
	(21) 陸送依頼情報	輸入者(海貨業者)、輸出者(海貨業者)、混載業者→陸運業者	I F T M I N

(注) TO：ターミナルオペレータ

図表 2－3にあるUN／EDIFACT標準メッセージの説明を、UNTDID⁵のUN/EDIFACT Directoriesから引用し翻訳して図表 2－4に示す。

また、海上輸出入物流メッセージ（EDIFACT）の作成に当り、準拠した国際標準MIGを図表 2－5に示す。

図表 2－4 UN／EDIFACT標準メッセージの説明

UN/EDIFACT 標準メッセージ	UN/EDIFACT 標準メッセージ名	UN/EDIFACT 標準メッセージの説明
DESADV	Despatch Advice	発送された貨物又は発送準備中の貨物に関する詳細内容を指定するメッセージ。
IFTMAN	IFTM Arrival Notice	輸送サービス提供者から契約に記載されている当事者に対して貨物の到着を通知するメッセージ。
IFTMCS	IFTM Instruction Contract Status	フォワーディング／輸送サービス提供者から輸送依頼者に対して輸送契約内容を通知するメッセージ。輸送者間での契約情報の交換にも使用できる。
IFTMIN	IFTM Instructions	依頼者からフォワーディング／輸送サービス提供者に対してサービスを依頼するメッセージ。
IFTSTA	International Multimodal Status Report	合意された当事者間で輸送ステータスおよび／または輸送ステータスの変化を報告するメッセージ。
COPARN	Container announcement	コンテナのリリース、利用、受入れ、呼出の指示、またはコンテナの到着通知を含むメッセージ。
COPINO	Container Pre-notification	内陸輸送者がコンテナの配送とピックアップを通知するメッセージ。
COSTCO	Container stuffing/stripping confirmation	指定された貨物/積送品がLCLコンテナに積込まれた、または取出されたことを確認するメッセージ。

(注 1) IFTM: International Forwarding and Transport Message

図表 2－5 準拠した国際標準MIG

UN/EDIFACT 標準メッセージ	国際標準MIG
DESADV	EANCOMのMIG
IFTMAN	ITIGGのMIG作成指針
IFTMCS	
IFTMIN	
IFTSTA	
COPARN	ITIGGの実装ルール SMDGのMIG
COPINO	
COSTCO	

⁵ UNTDID (United Nations Trade Data Interchange Directory) : UN/EDIFACT 標準集のことで、その内容は次の URL で公開されている。http://www.unece.org/trade/untdid/

4. 海上輸出入物流メッセージ（E D I F A C T）の見方

第3章に示した海上輸出入物流メッセージ（E D I F A C T）本体の見方を以下に示す。

4.1 メッセージタイプ別一覧表

前記「図表2-3」に示した海上輸出入物流メッセージ（E D I F A C T）について、UN/E D I F A C Tメッセージタイプ別に集約したものを、図表2-6に示す。

海上輸出入物流メッセージ（E D I F A C T）の参照しやすくするため、図表2-6に示すUN/E D I F A C Tメッセージタイプごとに以下に示す一覧表を作成した。

図表2-6 UN/E D I F A C Tメッセージタイプ別一覧

UN/EDIFACT 標準メッセージ	海上輸出入物流メッセージ（E D I F A C T）	
	分類	メッセージ名称
C O P A R N	輸入	搬出予定情報
		搬出予定回答情報
	輸出	ピックアップオーダー情報
		ピックアップオーダー回答情報
		搬入予定情報
		搬入予定回答情報
C O P I N O	輸入	搬出要求情報
		搬出要求回答情報
	輸出	搬入要求情報
		搬入要求回答情報
C O S T C O	輸出	コンテナ内積付表情報 (C L P 情報)
I F T M C S		運賃確定情報
I F T M I N	共通	船荷証券情報 (B / L 情報)
	輸入	輸入手続依頼情報
		船積依頼情報
		空コン運送依頼情報
D E S A D V	輸出	輸出貨物情報 (D / R 情報)
		陸送依頼情報
I F T M A N	共通	パッキングリスト情報
I F T S T A	輸入	本船到着案内情報 (A / N 情報)
	共通	C Y 搬入済通知情報

1) セグメント一覧表

前記「図表 2-6」に示した UN/EDIFACT メッセージタイプごとに、使用するセグメントを「O」で示し、「X」で未使用を示した一覧表である。（「図表 2-7」参照）

なお、ステータスは、UN/EDIFACT 標準メッセージにおける必須（M）、選択使用（C）を示し、記事欄に海上輸出入物流メッセージ（EDIFACT）の当該セグメントにおける主なデータ項目を示した。

図表 2-7 メッセージタイプ COPARN のセグメント一覧表（例）

タグ名	ステータス	繰返し	輸入		輸出		記事
			搬出 予定情報	搬入 予定 回答情報	ピックアップ オーダー 回答情報	搬入 予定 回答情報	

<u>MESSAGE HEADER</u>							
UNH Message header	M	1	O	O	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
BGM Beginning of message	M	1	O	O	O	O	情報の種類、整理番号
DTM Date/time/period	C	9	O	O	O	O	メッセージ作成日時
TSR Transport service requirement	C	9	O	O	X	X	コンテナの優先荷扱
FTX Free text	C	99	O	O	O	O	フリーテキスト
<u>REFERENCES</u>							
Segment Group 1: RFF	C	9	O	O	O	O	参照番号情報
RFF Reference	M	1	O	O	O	O	参照番号(ブッキング番号、船荷証券番号など)
<u>TRANSPORT DETAILS</u>							
Segment Group 2: TDT-SG3	C	9	O	O	O	O	輸送明細情報
TDT Details of transport	M	1	O	O	O	O	本船情報
<u>TRANSPORT LOCATIONS</u>							
Details of Transport	C	9	O	O	O	O	輸送に関する場所情報
Segment Group 3: LOC-DTM	C	9	O	O	O	O	本船に関する場所
LOC Place/location identification	M	1	O	O	O	O	本船の場所に関する日時
DTM Date/time/period	C	9	O	O	O	O	

2) エレメント一覧表

前記「図表 2-6」に示した UN/EDIFACT メッセージタイプごとに、使用するエレメントを「O」で示し、「X」で未使用を示した一覧表である。（「図表 2-8」参照）

なお、ステータスは、UN/EDIFACT 標準メッセージにおける必須（M）、選択使用（C）を示し、記事欄に海上輸出入物流メッセージ（EDIFACT）の当該セグメントにおけるデータ項目名、コードおよび修飾子（Qualifier）を示した。

図表 2-8 メッセージタイプ COPARN のエレメント一覧表（例）

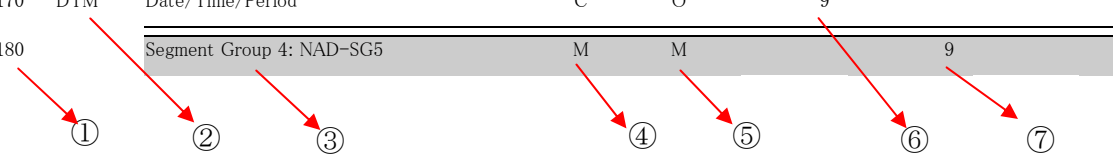
Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入				輸出				記事
						搬出 搬出予定 情報	搬出 搬出予定 情報	ビ ック ア ッ プ オ ー ダ 回 答 情 報	ビ ック ア ッ プ オ ー ダ 回 答 情 報	搬入 搬入予定 情報	搬入 搬入予定 情報	搬入 搬入予定 情報	搬入 搬入予定 情報	
H	BGM	BEGINNING OF MESSAGE	M	1		O	O	O	O	O	O	O	O	情報の種類, 整理番号
010	C002	DOCUMENT/MESSAGE NAME	C											
	1001	Document name code	C	an..3										
					104	X	X	X	X	O	O	O	O	104=Transport equipment impending arrival advice
					108	X	X	O	O	X	X	X	X	108=Transport equipment empty release instruction
					264	O	O	X	X	X	X	X	X	264=Transport equipment instruction
	1000	Document name	C	an..35		O	O	O	O	O	O	O	O	"INSTRUCTION", or "ACKNOWLEDGE"
020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C											
	1004	Document identifier	C	an..35		O	O	O	O	O	O	O	O	送信者が採番するユニークな整理番号
	1056	Version	C	an..9		O	O	O	O	O	O	O	O	
030	1225	MESSAGE FUNCTION CODE	C	an..3										
					1	O	O	O	O	O	O	O	O	1=Cancellation(取消)
					5	O	O	O	O	O	O	O	O	5=Replace(変更)
					9	O	O	O	O	O	O	O	O	9=Original(新規)
H	DTM	DATE/TIME/PERIOD	C	9		O	O	O	O	O	O	O	O	メッセージ作成日時
010	C507	DATE/TIME/PERIOD	M											

4.2 メッセージ本体

1) メッセージ構造

COPARN Container Announcement Message

Pos.	Seg.		Base	User	Group	
No.	ID	Name	Status	Status	Max.Use	Repeat
0010	UNH	Message Header	M	M	1	
0020	BGM	Beginning of Message	M	M	1	
0040	DTM	Date/Time/Period	C	R	9	
0050	TSR	Transport Service Requirement	C	C	9	
0060	FTX	Free Text	C	O	99	
0080		Segment Group 1: RFF	C	O		9
0090	RFF	Reference	M	M	1	
0110		Segment Group 2: TDT-SG3	O	O		9
0120	TDT	Details of Transport	M	M	1	
0150		Segment Group 3: LOC-DTM	C	O		9
0160	LOC	Place/Location Identification	M	M	1	
0170	DTM	Date/Time/Period	C	O	9	
0180		Segment Group 4: NAD-SG5	M	M		9



①：UN／EDIFACT標準メッセージにおけるセグメント・セグメントグループの位置を示す。

②：セグメントの略称名を示す。

③：セグメント名を示す。

④：UN／EDIFACT標準メッセージにおけるセグメントおよびセグメントグループの基本属性を表し、必須（M）、選択使用（C）を示す。

⑤：海上輸出入物流メッセージ（EDIFACT）におけるセグメントおよびセグメントグループのユーザー属性を表し、必須（M）、海上輸出入物流メッセージ必須（R）、任意（O）を示す。

⑥：海上輸出入物流メッセージ（EDIFACT）におけるセグメントの最大使用可能回数を示す。

⑦：海上輸出入物流メッセージ（EDIFACT）におけるセグメントグループの

最大使用可能回数を示す。

2) セグメントグループ

Group: **RFF** Segment Group 1: Reference

Position: 0080

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 9

Purpose: A group of segments to specify a reference relating to the whole message, and its date and/or time.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0090	RFF	Reference	M	1	
↓	↓	↓	↓	↓	↓	↓
①	②	③	④	⑤	⑥	⑦

- ①：海上輸出入物流メッセージ（EDIFACT）におけるセグメントグループのユーザー属性を表し、必須（M）、海上輸出入物流メッセージ必須（R）、任意（O）を示す。
- ②：UN/EDIFACT標準メッセージにおける当該セグメントグループの位置を示す。
- ③：セグメントグループ識別子を示す。
- ④：セグメントグループ名を示す。
- ⑤：UN/EDIFACT標準メッセージにおけるセグメントグループの基本属性を表し、必須（M）、使用（C）を示す。
- ⑥：海上輸出入物流メッセージ（EDIFACT）におけるセグメントの最大使用可能回数を示す。
- ⑦：海上輸出入物流メッセージ（EDIFACT）におけるセグメントグループの最大使用可能回数を示す。

3) セグメント

① ← Segment:	BGM Beginning of Message
Position:	0020 → ②
③ ← Group:	
Level:	0 → ④
Usage:	Mandatory → ⑤
⑥ ← Max Use:	1
⑦ ← Purpose:	A segment to indicate the beginning of a message and to transmit identifying number and the further specification of the message type (in data element 1001: Document name code), such as Loading order, Discharge order.

Dependency Notes:

Semantic Notes:

Comments:

⑧ ← Notes: Example: BGM+108:INSTRUCTION+23456+9+AB'

Data Element Summary

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

⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯

① : セグメント名を示す。

② : UN/EDIFACT標準メッセージにおける当該セグメントの位置を示す。

- ③：所属セグメントグループ名を示す。
- ④：UN/EDIFACT標準メッセージにおける当該セグメントのレベル位置を示す。
- ⑤：UN/EDIFACT標準メッセージにおける必須(Mandatory)、選択使用(Condition)を示す。
- ⑥：最大使用可能回数を示す。
- ⑦：セグメントの使用目的を示す。
- ⑧：セグメントの例を示す。
- ⑨：データエレメント番号およびコンポジットエレメント番号を示す。
- ⑩：コンポジットエレメントを構成しているデータエレメント番号を示す。
- ⑪：データエレメント名を示す。
- ⑫：海上輸出入物流メッセージ(EDIFACT)における使用すべきコードとコードの意味を示す。
- ⑬：UN/EDIFACT標準メッセージ(EDIFACT)におけるエレメントの基本属性を表し、必須(M)、使用(C)を示す。
- ⑭：データエレメントの最大使用回数を示す。
- ⑮：エレメントの属性と桁数を示す。

文字属性： an:文字または数字、a:文字のみ、n:数字のみ

桁数： ..X : 1桁から最大X桁を表わす。

その他 : 桁固定長

例1) an..3 : 最大3桁までの文字または数字

例2) n18 : 18桁(固定)の数字

- ⑯：海上輸出入物流メッセージ(EDIFACT)におけるエレメントのユーザー属性を表し、必須(M)、必須(R)、任意(O)を示す。

5. UN/EDIFACTメッセージの実装について

複数の海上輸出入物流メッセージ（EDIFACT）に同一のUN/EDIFACT標準メッセージを使用しているため、海上輸出入物流メッセージ（EDIFACT）をUN/EDIFACT標準メッセージとして実装するときには、それぞれの海上輸出入物流メッセージ（EDIFACT）を特定できるようにしなければならない。

このように海上輸出入物流メッセージ（EDIFACT）を特定するために、図表1-16に示す情報区分コードを使用する。この情報区分コードは、UNH（メッセージヘッダ）のエレメント（COMMON ACCESS REFERENCE）⁶に設定されなければならない。

図表1-16 海上輸出入物流メッセージ情報区分コード一覧

分類	海上輸出入物流メッセージ	UN/EDIFACT 標準メッセージ	情報区分コード
海上輸 出物 流	(1) 船積依頼情報	I F T M I N	1 0 1
	(2) ピックアップオーダー情報	C O P A R N	1 0 2
	(3) ピックアップオーダー回答情報	C O P A R N	1 0 3
	(4) 空コン運送依頼情報	I F T M I N	1 0 4
	(5) 搬入予定情報	C O P A R N	1 0 5
	(6) 搬入予定回答情報	C O P A R N	1 0 6
	(7) 輸出貨物情報（D/R情報）	I F T M I N	1 0 7
	(8) コンテナ内積付表情報（CLP情報）	C O S T C O	1 0 8
	(9) 搬入要求情報	C O P I N O	1 0 9
	(10) 搬入要求回答情報	C O P I N O	1 1 0
	(11) 運賃確定情報	I F T M C S	1 1 1
海上輸 入物 流	(12) A/N情報	I F T M A N	4 0 1
	(13) 輸入手続依頼情報	I F T M I N	4 0 2
	(14) 搬出予定情報	C O P A R N	4 0 3
	(15) 搬出予定回答情報	C O P A R N	4 0 4
	(16) 搬出要求情報	C O P I N O	4 0 5
	(17) 搬出要求回答情報	C O P I N O	4 0 6
共通	(18) パッキングリスト情報（P/L情報）	D E S A D V	7 0 1
	(19) 海上運送状情報（SWB情報） 船荷証券情報（B/L情報）	I F T M C S	7 0 2
	(20) C Y搬入済通知情報	I F T S T A	7 0 3
	(21) 陸送依頼情報	I F T M I N	7 0 4

（注）TO：ターミナルオペレータ

⁶ (UNH)COMMON ACCESS REFERENCE：送信時に物流EDI汎用トランスレータ（クロスラン）のヘッダ情報内のメッセージサブタイプが本エレメントに設定され、受信時に当該エレメントをメッセージサブタイプとして受信変換マップを引き当てる。

第3章 海上輸出入物流メッセージ (EDIFACT)の内容

1. C O P A R N

セグメント一覧表 COPARN (1)

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

MESSAGE HEADER

0010	UNH	Message header	M	1	O	O	O	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	O	O	O	情報の種類、整理番号
0040	DTM	Date/time/period	C	9	O	O	O	O	O	メッセージ作成日時
0050	TSR	Transport service requirement	C	9	O	O	X	X	O	コンテナの優先荷扱
0060	FTX	Free text	C	99	O	O	O	O	O	フリーテキスト

REFERENCES

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

TRANSPORT DETAILS

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

TRANSPORT LOCATIONS

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

NAME & ADDRESS DETAILS

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

CONTRACT PARTY CONTACTS

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

GOODS DETAILS

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

SPLIT GOODS PLACEMENT

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

EQUIPMENT DETAILS

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

セグメント一覧表 COPARN (2)

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

<u>TEMPERATURE RELATED</u>								
0640	Segment Group 14: TMP-RNG	C	9	O	O	X	X	O O コンテナの温度設定情報
0650	TMP Temperature	M	1	O	O	X	X	O O コンテナの温度設定
0660	RNG Range Detail	C	1	O	O	X	X	O O コンテナの温度設定範囲
0670	SEL Seal number	C	9	O	O	X	X	O O シール番号情報
0680	FTX Free text	C	9	O	O	O	O	O O コンテナに関する付加情報
<u>DANGEROUS GOODS DETAILS</u>								
0700	Segment Group 15: DGS-FTX-	C	99	O	X	X	X	O X 危険品情報
0710	DGS Dangerous goods	M	1	O	X	X	X	O X 危険品の明細
0720	FTX Free text	C	9	O	X	X	X	O X 危険品の明細に関する付加情報
<u>DANGEROUS GOODS CONTACTS</u>								
0740	Segment Group 16: CTA-COM	C	9	O	X	X	X	O X 危険品に関する連絡先(担当者)情報
0750	CTA Contact information	M	1	O	X	X	X	O X 危険品に関する連絡先(担当者)名称
0760	COM Communication contact	C	9	O	X	X	X	O X 危険品に関する連絡先(担当者)コンタクト番
0790	EQA Attached equipment	C	1	O	O	O	O	O O 付属機器明細
0810	HAN Handling Instructions	C	9	O	O	O	O	O O コンテナの優先荷扱
<u>TRANSPORT DETAILS</u>								
0850	Segment Group 18: TDT-DTM	C	9	O	O	O	O	O O コンテナの輸送手段に関する情報
0860	TDT Details of transport	M	1	O	O	O	O	O O コンテナの輸送手段に関する明細
0870	DTM Date/time/period	C	9	O	O	O	O	O O コンテナの輸送手段に関する日時
0970	CNT Control Total	C	1	O	O	O	O	O O TOTAL情報
<u>MESSAGE TRAILER</u>								
0980	UNT Message trailer	M	1	O	O	O	O	O O メッセージ管理番号

エレメント一覧表 COPARN (1)

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

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

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

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

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

エレメント一覧表 COPARN (2)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出 予定 情報	搬入 予定 情報	ビッ クア ップ オー ダ情 報	ビッ クア ップ オー ダ回 答情 報	

Segment group 1			C 99	参照番号情報						
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1	RFF	REFERENCE	M 1			O	O	O	O	O	参照番号(ブッキング番号、船荷証券または海上運送状番号など)
010	C506	REFERENCE	M								
	1153	Reference code qualifier	M an..3								
				AAM		O	O	X	X	X	AAM=Waybill number(海上運送状番号)
				ATY		O	O	X	O	X	ATY=Transport equipment release order reference (D/Oレス番号)
				BM		O	O	X	X	X	BM=Bbill of lading number(船荷証券番号)
				BN		X	X	O	O	O	BN=Booking reference no.(ブッキング番号)
				CV		X	X	O	O	X	CV=Container operators reference number
	1154	Reference identifier	C an..70			O	O	O	O	O	参照番号

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

Segment group 3			C 9	輸送に関する場所情報						
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エレメント一覧表 COPARN (3)

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

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

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

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

エレメント一覧表 COPARN (4)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出予定情報	搬入予定情報	ピックアップオーダー情報	ピックアップオーダー情報	
					166	O	O	X	X	166=US, National Motor Freight Classification Association
					184	O	O	X	X	184=AU, ACOS
030	C058	NAME AND ADDRESS	C							名称、住所を含んで表記する場合
	3124	Name and address description	M	an..35		O	O	O	O	名称、住所 (1)
	3124	Name and address description	C	an..35		O	O	O	O	名称、住所 (2)
	3124	Name and address description	C	an..35		O	O	O	O	名称、住所 (3)
	3124	Name and address description	C	an..35		O	O	O	O	名称、住所 (4)
	3124	Name and address description	C	an..35		O	O	O	O	名称、住所 (5)
040	C080	PARTY NAME	C							名称と住所を区別する場合の名称
	3036	Party name	M	an..35		O	O	O	O	名称 (1)
	3036	Party name	C	an..35		O	O	O	O	名称 (2)
	3036	Party name	C	an..35		O	O	O	O	名称 (3)
	3036	Party name	C	an..35		O	O	O	O	名称 (4)
	3036	Party name	C	an..35		O	O	O	O	名称 (5)
050	C059	STREET	C							名称と住所を区別する場合の住所
	3042	Street and number or post office box identifier	M	an..35		O	O	O	O	住所 (1)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	住所 (2)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	住所 (3)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	住所 (4)
060	3164	CITY NAME	C	an..35		O	O	O	O	名称と住所を区別する場合の市
070	C819	COUNTRY SUB-ENTITY DETAILS	C							
	3229	Country sub-entity name code	C	an..9		O	O	O	O	名称と住所を区別する場合の州、県
080	3251	POSTAL IDENTIFICATION CODE	C	an..17		O	O	O	O	名称と住所を区別する場合の郵便番号
090	3207	COUNTRY NAME CODE	C	an..3		O	O	O	O	国コード* (2桁)(ISO3166)

Segment group 5 C 9 関係者連絡先(担当者)情報

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

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

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

6	GID	GOODS ITEM DETAILS	M	1		O	X	X	X	ハンニグまたはデハンニグ商品(貨物)明細
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エレメント一覧表 COPARN (5)

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

エレメント一覧表 COPARN (6)

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

	1153	Reference code qualifier	M	an..3						
					RE	X	O	X	O	RE=Release number(コンテナピックアップ番号)
	1154	Reference identifier	C	an..70		X	O	X	O	参照番号

13	EQN	NUMBER OF UNITS	C	1		O	O	O	O	コンテナの数量
010	C523	NUMBER OF UNIT DETAILS	M							
	6350	Units quantity	C	n..15		O	O	O	O	数量

13	TMD	TRANSPORT MOVEMENT DETAILS	C	9		O	O	X	X	輸送サービス形態
010	C219	MOVEMENT TYPE	C							
	8335	Movement type description code	C	an..3						
				3		O	O	X	X	3=FCL/FCL
				4		X	X	X	X	4=FCL/LCL
030	8341	HAULAGE ARRANGEMENTS CODE	C	an..3						
				1		O	O	X	X	1=Carrier
				2		O	O	X	X	2=Merchant

13	LOC	PLACE/LOCATION IDENTIFICATION	C	9		O	O	O	O	コンテナ輸送に関する場所情報
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3						
				5		O	O	X	X	5=Place of departure
				7		O	O	O	O	7=Place of delivery
				98		X	X	O	O	98=Place of empty equipment despatch
020	C517	LOCATION IDENTIFICATION	C							
	3225	Location name code	C	an..25		O	O	O	O	場所コード(UN Locode)
	1131	Code list identification code	C	an..3	139	O	O	O	O	139=Port
	3055	Code list responsible agency code	C	an..3	6	O	O	O	O	6=UN/ECE(United Nations - Economic Commission for Europe)
	3224	Location name	C	an..256		O	O	O	O	場所名称
030	C519	RELATED LOCATION ONE IDENTIFICATION	C							
	3223	First related location name code	C	an..25		O	O	O	O	場所コード
	1131	Code list identification code	C	an..3						
				72		O	O	X	X	72=Container terminal
				261		O	O	X	X	261=Consignee's premises
				262		X	X	X	X	262=Consignor's premises
				263		O	O	O	O	263=Packing/unpacking facilities
				264		O	O	O	O	264=Storage facilities
				269		O	O	O	O	269=Warehouse
	3055	Code list responsible agency code	C	an..3						
				9		O	O	O	O	9=EAN (International Article Numbering Association)
				184		O	O	O	O	184=AU, ACOS(Australian Chamber of Shipping)
				213		O	O	O	O	213=JP, NACCS (Nippon Automated Cargo Clearance System Operations Organization)
				258		O	O	O	O	258=JP, Japanese Ministry of Transport
				ZZZ		O	O	O	O	Mutually defined

エレメント一覧表 COPARN (7)

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

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

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

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

Segment group 14			C	9		コンテナの温度設定情報						
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14	TMP	TEMPERATURE	M	1		O	O	X	X	O	O	コンテナの温度設定
	6245	TEMPERATURE TYPE CODE QUALIFIER	M	an..3								
				2		O	O	X	X	O	O	2=Transport temperature
020	C239	TEMPERATURE SETTING	C									
	6246	Tempature value	C	n..15		O	O	X	X	O	O	設定温度値
	6411	Measurement unit code	C	an..3		O	O	X	X	O	O	摂氏:CEL、華氏:FAH

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

エレメント一覧表 COPARN (8)

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

Segment group 13

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

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

Segment group 15

			C 99									危険品 (貨物) 情報
15	DGS	DANGEROUS GOODS	M 1			O	X	X	X	O	X	危険品 (貨物) の明細
010	8273	DANGEROUS GOODS REGURATION CODE	C an..3									
				CFR		O	X	X	X	O	X	US, 49 Code of federal reguration
				IMD		O	X	X	X	O	X	IMO IMDG code
020	C205	HAZARD CODE	C									
	8351	Hazard identification code	M an..7			O	X	X	X	O	X	IMDG Class Number, IMDG Sub-class number
	8078	Additional hazard classification identifier	C an..7			O	X	X	X	O	X	IMDG Code page number
	8092	Hazard code version identifier	C an..10			O	X	X	X	O	X	INDG Code Version Number
030	C234	UNDG INFORMATION	C									
	7124	United Nation Dangerous Goods (UNDG) identifier	C n4			O	X	X	X	O	X	UNDG識別子
040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C									
	7106	Shipment flashpoint value	C n3			O	X	X	X	O	X	発火点 (輸送形態時)
	6411	Measurement unit code	C an..3			O	X	X	X	O	X	摂氏: CEL、華氏: FAH

エレメント一覧表 COPARN (9)

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

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

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

Segment group 16			C 9	危険品(貨物)に関する連絡先(担当者)情報								
16	CTA	CONTACT INFORMATION	M 1		O	X	X	X	O	X	危険品(貨物)に関する連絡先(担当者)名称	
010	3139	CONTACT FUNCTION CODE	C an..3									
				HE	O	X	X	X	O	X	HE=Emergency dangerous goods contact	
				HG	O	X	X	X	O	X	HG=Dangerous goods contact	
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C									
	3412	Department or employee name	C an..35		O	X	X	X	O	X	連絡先部署名または担当者名	

エレメント一覧表 COPARN (10)

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

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

Segment group 13

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

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

Segment group 18

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

エレメント一覧表 COPARN (11)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		搬入予定情報	搬入予定回答情報	記事
						搬出予定情報	搬出予定回答情報	ピックアップオーダー情報	ピックアップオーダー回答情報			
080	C222	TRANSPORT IDENTIFICATION	C									
	8213	Transport means identification name identifier	C	an..9		O	O	O	O	O	O	トラックID

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

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

COPARN Container Announcement Message

Introduction:

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

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

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

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

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

Segment: **UNH** Message Header

Position: 0010

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment starting and uniquely identifying a message. The message type code for the Container announcement message is COPARN.
 Note: Container announcement messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 COPARN 0052 D 0054 00B
 0051 UN

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Segment: **BGM** Beginning of Message

Position: 0020
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Purpose: A segment to indicate the beginning of a message and to transmit identifying number and the further specification of the message type (in data element 1001: Document name code), such as Loading order, Discharge order.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

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

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

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+BN:BOOKING123'

Data Element Summary

<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		
		ATY Transport equipment release order reference		
		BM Bill of lading number		
		BN Booking reference number		
		CV Container operators reference number		
	1154	Reference identifier	C an..70	O

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

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

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

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

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

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

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

Segment: **LOC** **Place/Location Identification**

Position: 0160 (Trigger Segment)

Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify a location related to the means of transport, such as: – place of departure/arrival (terminal within the port)

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

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

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

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

Segment: **NAD** **Name and Address**

Position: 0190 (Trigger Segment)

Group: Segment Group 4 (Name and Address) Mandatory

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify the party's name and address, and function, and other addresses, such as: - ordering customer - ordering customer agent - message recipient - message sender - place of positioning - place of collection - final place of positioning - carrier agent (sea) - charges payer - place of acceptance name and address - invoicee - stripping address - return address - on hire party direct interchange - off hire party direct interchange - container survey agency

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: NAD+CN++CONSIGNEE'

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

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

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

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CTA+IC+:NAME'

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+81337989288:TE'

Data Element Summary

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

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

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: GID+1'

Data Element Summary

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

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

Data Element Summary						
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				
C108		TEXT LITERAL	C	1		O
	4440	Free text value	M		an..512	M
	4440	Free text value	C		an..512	O
	4440	Free text value	C		an..512	O
	4440	Free text value	C		an..512	O
	4440	Free text value	C		an..512	O

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

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

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

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

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

Segment Summary						
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	0550	EQD	Equipment Details	M	1	
O	0560	RFF	Reference	C	9	
O	0570	EQN	Number of Units	C	1	
O	0580	TMD	Transport Movement Details	C	9	
O	0610	LOC	Place/Location Identification	C	9	
O	0620	MEA	Measurements	C	9	
O	0630	DIM	Dimensions	C	9	
	0640		Segment Group 14: Temperature	C		9
O	0670	SEL	Seal Number	C	9	
O	0680	FTX	Free Text	C	9	
	0700		Segment Group 15: Dangerous Goods	C		99
O	0790	EQA	Attached Equipment	C	1	
O	0810	HAN	Handling Instructions	C	9	
	0850		Segment Group 18: Details of Transport	C		9

Segment: **EQD** **Equipment Details**
Position: 0550 (Trigger Segment)
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a container, container size and type, and full/empty indication; also to specify the type of rail car on which a related container is transported.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: EQD+CN+ABCU546689+4332:102:5+2'

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

Segment: **RFF Reference**

Position: 0560

Group: Segment Group 13 (Equipment Details) Mandatory

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment to express a reference which applies to the particular container, such as: – container sequence number – lower equipment serial number of range – upper equipment serial number of range – referring sequence number – reference at place of positioning – reference at place of collection – related container announcement reference (reference to Empty container disposition order) – transport costs reference number – carrier agent's reference number – freight forwarder's reference

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+RE:RE1234567'

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQN+10'

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: TMD+3'

Data Element Summary

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

Segment: **LOC** Place/Location Identification

Position: 0610

Group: Segment Group 13 (Equipment Details) Mandatory

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment to specify ports/locations associated with the sea transport of a container in case of export, such as: – place of discharge – transshipment place

Dependency Notes:

Semantic Notes:

Comments:

Notes: EXample: LOC+5+JPTYO:139:6+OOI-1:72::OOI CY'

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

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

Segment: **MEA** **Measurements**
Position: 0620
Group: Segment Group 13 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify measurement, other than dimensions, associated with the container, such as: – tare weight – gross weight
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: MEA+AAE+G+KGM:2000'

Data Element Summary					
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	R
	6313	Measured attribute code	C	an..3	O
		AAW Gross volume			
		G Gross weight			
		T Tare weight			
C174		VALUE/RANGE	C	1	R
	6411	Measurement unit code	M	an..3	M
		KGM Kilograms			
		MTQ Cubic Meter			
	6314	Measurement value	C	an..18	R

Segment: **DIM Dimensions**

Position: 0630

Group: Segment Group 13 (Equipment Details) Mandatory

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: - off-standard dimensions, general - off-standard dimensions, front -
off-standard dimensions, rear - off-standard dimensions, right - off-standard
dimensions, left - off-standard dimensions, height - external equipment dimensions
- dimensions equipment door - net dimensions

Dependency Notes:

Semantic Notes:

Comments:

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

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

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

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

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

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

Segment: **RNG** **Range Details**

Position: 0660

Group: Segment Group 14 (Temperature) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment to specify the transport temperature range or the pre-tripping range of a container.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Segment: **SEL Seal Number**

Position: 0670

Group: Segment Group 13 (Equipment Details) Mandatory

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment to identify seal and seal issuer associated with the container, such as shipper, consolidator, carrier (sea) and Customs.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: SEL+1234567+SH'

Data Element Summary

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

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

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

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

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

Segment: **DGS Dangerous Goods**

Position: 0710 (Trigger Segment)

Group: Segment Group 15 (Dangerous Goods) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to indicate the dangerous goods regulations for the corresponding mode of transport, class of dangerous goods, and dangerous goods code.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

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

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

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

Segment Summary						
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	0750	CTA	Contact Information	M	1	
O	0760	COM	Communication Contact	C	9	

Segment: **CTA** **Contact Information**

Position: 0750 (Trigger Segment)

Group: Segment Group 16 (Contact Information) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify a person or department to be contacted regarding the dangerous goods.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+81337989288:TE'

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQA+AB'

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: HAN+::EXPRESS'

Data Element Summary

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

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

Segment Summary						
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	0860	TDT	Details of Transport	M	1	
O	0870	DTM	Date/Time/Period	C	9	

Segment:	TDT Details of Transport
Position:	0860 (Trigger Segment)
Group:	Segment Group 18 (Details of Transport) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to specify pre- or on-carriage transport details, such as: * pre- or on-carriage transport * second pre- or on-carriage transport
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	Example: TDT+1++3++TRUCK LINE ID::TRUCK CO+++TRUCK ID'

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

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

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CNT+16:10'

Data Element Summary

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

Segment: **UNT** Message Trailer

Position: 0980

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

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

2. C O P I N O

セグメント一覧表 COPINO (1)

POS. No.	タグ名	ステータス	繰返し	輸 入		輸 出		記事	
				搬出要求情報	搬出要求回答情報	搬入要求情報	搬入要求回答情報		
<u>MESSAGE HEADER</u>									
0010	UNH	Message header	M	1	○	○	○	○	メッセージ管理番号、タイプ、バージョン、リリース、管理機関
0020	BGM	Beginning of message	M	1	○	○	○	○	情報の種類、整理番号
0030	DTM	Date/time/period	C	9	○	○	○	○	メッセージ作成日時
0040	FTX	Free text	C	9	○	○	○	○	フリーテキスト
<u>REFERENCES</u>									
0050		Segment Group 1: RFF	C	9	○	○	○	○	参照番号情報
0060	RFF	RFF Reference	M	1	○	○	○	○	参照番号(ブッキング番号、船荷証券番号など)
<u>TRANSPORT DETAILS</u>									
0080		Segment Group 2: TDT-SG3	M	1	○	○	○	○	輸送明細情報
0090	TDT	Details of transport	M	1	○	○	○	○	本船情報
<u>TRANSPORT LOCATIONS</u>									
0110		Segment Group 3: LOC-DTM	C	9	○	○	○	○	輸送に関する場所情報
0120	LOC	Place/location identification	M	1	○	○	○	○	本船に関する場所
0130	DTM	Date/time/period	C	9	○	○	○	○	本船の場所に関する日時
<u>NAME & ADDRESS DETAILS</u>									
0140		Segment Group 4: NAD-SG5	M	9	○	○	○	○	関係者名称、住所情報
0150	NAD	Name and address	M	1	○	○	○	○	関係者名称、住所
<u>CONTRACT PARTY CONTACTS</u>									
0160		Segment Group 5: CTA-COM	C	9	○	○	○	○	関係者連絡先(担当者)情報
0170	CTA	Contact information	M	1	○	○	○	○	関係者連絡先(担当者)名称
0180	COM	Communication contact	C	9	○	○	○	○	関係者連絡先(担当者)コンタクト番号
<u>GOODS DETAILS</u>									
0190		Segment Group 6: GID-SGP	C	999					ハンニグ商品(貨物)明細情報
0200	GID	Goods item details	M	1	○	X	○	X	ハンニグ商品(貨物)明細
0290	SGP	Split goods placement	C	999	○	X	○	X	商品(貨物)積載コンテナ情報
<u>EQUIPMENT DETAILS</u>									
0370		Segment Group 11: EQD-RFF-DIM-SEL-EQA-HAN-SG12-NAD-SG14	M	999	○	○	○	○	コンテナ明細情報
0380	EQD	Equipment details	M	1	○	○	○	○	コンテナ明細
0390	RFF	Referebce	C	9	○	○	○	○	コンテナに関する参照番号
0420	DIM	Dimensions	C	9	○	○	○	○	標準外コンテナ寸法
0450	SEL	Seal number	C	9	○	X	○	X	シール番号情報
0460	EQA	Attached equipment	C	1	○	○	○	○	付属機器明細
0470	HAN	Handling instructions	C	9	○	○	○	○	コンテナの優先荷扱
<u>TRANSPORT DETAILS</u>									
0480		Segment Group 12: TDT-SG13	C	9	○	X	○	X	コンテナの輸送手段に関する情報
0490	TDT	Details of transport	M	1	○	X	○	X	コンテナの輸送手段に関する明細
<u>TRANSPORT LOCATIONS</u>									
0510		Segment Group 13: LOC-DTM	C	9	○	X	○	X	コンテナの輸送手段に関する場所情報
0520	LOC	Place/location identification	M	1	○	X	○	X	コンテナの輸送手段に関する場所
0530	DTM	Date/time/period	C	9	○	X	○	X	コンテナの輸送手段に関する日時
<u>DANGEROUS GOODS DETAILS</u>									

セグメント一覧表 COPINO (2)

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

エレメント一覧表 COPINO (1)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬出要求回答情報	搬入要求情報	搬入要求回答情報	

H	BGM	BEGINNING OF MESSAGE	M	1		O	O	O	O	情報の種類, 整理番号
010	C002	DOCUMENT/MESSAGE NAME	C							
	1001	Document name code	C	an..3						
					171	O	O	X	X	171=Pick-up notice
					270	X	X	O	O	270=Delivery note
	1000	Document name	C	an..35		O	O	O	O	"INSTRUCTION", or "ACKNOWLEDGE"
020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C							
	1004	Document identifier	C	an..35		O	O	O	O	送信者が採番するユニークな整理番号
	1056	Version identifier	C	an..9		O	O	O	O	バージョン
030	1225	MESSAGE FUNCTION CODE	C	an..3						
					1	O	O	O	O	1=Cancellation(取消)
					5	O	O	O	O	5=Replace(変更)
					9	O	O	O	O	9=Original(新規)

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

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

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

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

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬出要求回答情報	搬入要求情報	搬入要求回答情報	

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

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

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

エレメント一覧表 COPINO (3)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬入要求情報	搬出要求情報	搬入要求情報	
	2005	Date or time or period function code qualifier	M	an..3						
					132	O	O	X	X	132=Arrival date/time,estimated(入港予定日時)
					133	X	X	O	O	133=Departure date/time,estimated(出港予定日時)
	2380	Date or time or period value	C	an..35		O	O	O	O	日時または期間
	2379	Date or time or period format code	C	an..3						
					102	O	O	O	O	102=CCYYMMDD
					203	O	O	O	O	203=CCYYMMDDHHMM

Segment group 4				M 9	関係者名称、住所情報					
4	NAD	NAME AND ADDRESS	M 1			O	O	O	O	関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M an..3							
				CA	O	O	O	O	O	CA=Carrier (船社)
				CN	O	O	O	O	O	CN=Consignee (荷受人)
				CZ	O	O	O	O	O	CZ=Consignor (荷送人)
				FW	O	O	O	O	O	FW=Freight forwarder
				GA	O	O	O	O	O	GA=Road carrier (陸運業者)
				MR	O	O	O	O	O	MR=Message recipient (情報の受信部署)
				MS	O	O	O	O	O	MS=Message sender (情報の送信部署)
				TR	X	X	O	O	O	TR=Terminal operator (ターミナルオペレータ)
020	C082	PARTY IDENTIFICATION DETAILS	C							
	3039	Party id. identification	M an..35		O	O	O	O	O	関係者識別コード
	3055	Code list responsible agency code	C an..3							
				9	O	O	O	O	O	9=EAN
				10	O	O	O	O	O	10=ODETTE
				16	O	O	O	O	O	16=US, D&B
				20	O	O	O	O	O	20=BIC
				87	O	O	O	O	O	87=Assigned by carrier
				151	O	O	O	O	O	151=JP, Japan Customs
				166	O	O	O	O	O	166=US, National Motor Freight Classification Association
				184	O	O	O	O	O	184=AU, ACOS
030	C058	NAME AND ADDRESS	C							名称、住所を含んで表記する場合
	3124	Name and address description	M an..35		O	O	O	O	O	名称、住所 (1)
	3124	Name and address description	C an..35		O	O	O	O	O	名称、住所 (2)
	3124	Name and address description	C an..35		O	O	O	O	O	名称、住所 (3)
	3124	Name and address description	C an..35		O	O	O	O	O	名称、住所 (4)
	3124	Name and address description	C an..35		O	O	O	O	O	名称、住所 (5)
040	C080	PARTY NAME	C							名称と住所を区別する場合の名称
	3036	Party name	M an..35		O	O	O	O	O	名称 (1)
	3036	Party name	C an..35		O	O	O	O	O	名称 (2)
	3036	Party name	C an..35		O	O	O	O	O	名称 (3)
	3036	Party name	C an..35		O	O	O	O	O	名称 (4)
	3036	Party name	C an..35		O	O	O	O	O	名称 (5)
050	C059	STREET	C							名称と住所を区別する場合の住所
	3042	Street and number or post office box identifier	M an..35		O	O	O	O	O	住所 (1)
	3042	Street and number or post office box identifier	C an..35		O	O	O	O	O	住所 (2)
	3042	Street and number or post office box identifier	C an..35		O	O	O	O	O	住所 (3)
	3042	Street and number or post office box identifier	C an..35		O	O	O	O	O	住所 (4)

エレメント一覧表 COPINO (4)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬入要求情報	搬出要求情報	搬入要求情報	

060	3164	CITY NAME	C	an..35		O	O	O	O	名称と住所を区別する場合の市
070	C819	COUNTRY SUB-ENTITY DETAILS	C							
	3229	Country sub-entity name code	C	an..9		O	O	O	O	名称と住所を区別する場合の州、県
080	3251	POSTAL IDENTIFICATION CODE	C	an..17		O	O	O	O	名称と住所を区別する場合の郵便番号
090	3207	COUNTRY NAME CODE	C	an..3		O	O	O	O	国コード'(2桁)(ISO3166)

Segment group 5	C 9	関係者連絡先情報
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5	CTA	CONTACT INFORMATION	M	1		O	O	O	O	関係者連絡先(担当者)名称
010	3139	CONTACT FUNCTION CODE	C	an..3						
					IC	O	O	O	O	IC=Information contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C							
	3412	Department or employee name	C	an..35		O	O	O	O	連絡先部署名または担当者名

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

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

6	SGP	SPLIT GOODS PLACEMENT	C	999		O	X	O	X	商品(貨物)積載コンテナ情報
010	C237	EQUIPMENT IDENTIFICATION	M							
	8260	Equipment identifier	C	an..17		O	X	O	X	コンテナ番号
020	7224	PACKAGE QUANTITY	C	n..8		O	X	O	X	コンテナに積載される梱包数

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

エレメント一覧表 COPINO (5)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬入要求情報	搬出要求情報	搬入要求情報	

	8260	Equipment identifier	C	an..17		O	O	O	O	コンテナ番号
030	C224	EQUIPMENT SIZE AND TYPE	C							
	8155	Equipment size and type description code	C	an..10		O	O	O	O	コンテナ サイズ、タイプ コード(ISO6346)
	1131	Code list identification code	C	an..17	102	O	O	O	O	102=Size and type
	3055	Code list responsible agency code	C	an..3	5	O	O	O	O	5=ISO (International Organization for Standardization)
	8154	Equipment size and type description	C	an..35		O	O	O	O	
040	8077	EQUIPMENT SUPPLIER CODE	C	an..3						
					1	O	O	O	O	1=Shipper supplied
					2	O	O	O	O	2=Carrier supplied
					3	O	O	O	O	3=Consolidator supplied

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

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

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

エレメント一覧表 COPINO (6)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬入要求情報	搬出要求情報	搬入要求情報	

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

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

Segment group 12 C 9 コンテナの輸送手段に関する情報

12	TDT	DETAILS OF TRANSPORT	M	1		O	O	O	O	コンテナの輸送手段に関する明細
010	8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3						
					10	X	X	O	O	10=Pre-carriage transport
					30	O	O	X	X	30=On-carriage transport
030	C220	MODE OF TRANSPORT	C							
	8067	Transport mode name code	C	an..3						
					3	O	O	O	O	3=Road(道路)
050	C040	CARRIER	C							
	3127	Carrier identifier	C	an..17		O	O	O	O	運送会社コード
	3128	Carrier name	C	an..35		O	O	O	O	運送会社名
080	C222	TRANSPORT IDENTIFICATION	C							
	8213	Transport means identification name identifier	C	an..9		O	O	O	O	トラックID

Segment group 13 C 9 コンテナの輸送手段に関する場所情報

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

エレメント一覧表 COPINO (7)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		記事
						搬出要求情報	搬入要求情報	搬出要求情報	搬入要求情報	
	3055	Code list responsible agency code	C	an..3	6	O	O	O	O	6=UN/ECE(United Nations - Economic Commission for Europe)
	3224	Location name	C	an..256		O	O	O	O	場所名称
030	C519	RELATED LOCATION ONE IDENTIFICATION	C							
	3223	First related location name code	C	an..25		O	O	O	O	場所コード
	1131	Code list identification code	C	an..3						
					72	O	O	O	O	72=Container terminal
					261	O	O	X	X	261=Consignee's premises
					262	X	X	O	O	262=Consignor's premises
					263	O	O	O	O	263=Packing/unpacking facilities
					269	O	O	O	O	269=Warehouse
	3055	Code list responsible agency code	C	an..3						
					9	O	O	O	O	9=EAN (International Article Numbering Association)
					184	O	O	O	O	184=AU, ACOS(Australian Chamber of Shipping)
					213	O	O	O	O	213=JP, NACCS (Nippon Automated Cargo Clearance System Operations Organization)
					258	O	O	O	O	258=JP, Japanese Ministry of Transport
					ZZZ	O	O	O	O	Mutually defined
	3222	First related location name	C	an..70		O	O	O	O	場所名称

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

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

エレメント一覧表 COPINO (8)

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

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

Segment group 15			C	9	危険品(貨物)に関する連絡先(担当者)情報					
15	CTA	CONTACT INFORMATION	M	1		O	X	O	X	危険品(貨物)に関する連絡先(担当者)名称
010	3139	CONTACT FUNCTION CODE	C	an..3						
					HE	O	X	O	X	HE=Emergency dangerous goods contact
					HG	O	X	O	X	HG=Dangerous goods contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C							
	3412	Department or employee name	C	an..35		O	X	O	X	連絡先部署名または担当者名

エレメント一覧表 COPINO (9)

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

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

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

COPINO Container Pre-notification Message

Introduction:

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

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

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

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

Segment: **UNH** Message Header

Position: 0010

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment starting and uniquely identifying a message. The message type code for the Container pre-notification message is COPINO.

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

Data element 0065 COPINO 0052 D 0054 00B
0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: UNH+000001+COPINO:D:00B:UN:GEDI00'

Data Element Summary

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

Segment: **BGM** Beginning of Message

Position: 0020
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Purpose: A segment to indicate the beginning of a message and to transmit identifying number and the further specification of the message type (in data element 1001: Document name code), such as Pick-up notice, Arrival notice.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C002		DOCUMENT/MESSAGE NAME	C 1	O
	1001	Document name code	C an..3	O
		171 Pick-up notice		
		270 Delivery note		
	1000	Document name	C an..35	O
		"INSTRUCTION" or "ACKNOWLEDGE"		
C106		DOCUMENT/MESSAGE IDENTIFICATION	C 1	O
	1004	Document identifier	C an..35	O
	1056	Version identifier	C an..9	
1225		MESSAGE FUNCTION CODE	C 1 an..3	O
		1 Cancellation		
		5 Replace		
		9 Original		

Segment: **DTM** **Date/Time/Period**
Position: 0030
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 9
Purpose: A segment to indicate a date and/or time applying to the whole message, such as date and time of document or message issue.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+137:200202061445:203'

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Group: **RFF** Segment Group 1: Reference
 Position: 0050
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to specify a reference relating to the whole message, and its date and/or time.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0060	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 0060 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message, such as: –
reference to previous message – container pre-notification reference number

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+BN:K123456'

Data Element Summary

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

Group: **TDT** Segment Group 2: Details of Transport
 Position: 0080
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Purpose: A group of segments to indicate details of the movement of containers by inland carriers, such as mode and means of transport, arrival date and time.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0090	TDT	Details of Transport	M	1	
	0110		Segment Group 3: Place/Location Identification	C		9

Segment: **TDT** **Details of Transport**

Position: 0090 (Trigger Segment)

Group: Segment Group 2 (Details of Transport) Mandatory

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment to indicate information related to the inland transport stage (road, rail or inland water), such as mode, voyage number/indication inland transport, identification and type of transport means and inland carrier.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

Group: **LOC** Segment Group 3: Place/Location Identification
 Position: 0110
 Group: Segment Group 2 (Details of Transport) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to indicate locations at which the inland means of transport is to arrive.

Segment Summary						
User	Pos.	Seg.			Req.	Max.
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>		<u>Des.</u>	<u>Use</u>
M	0120	LOC	Place/Location Identification		M	1
O	0130	DTM	Date/Time/Period		C	9

Segment: **LOC** **Place/Location Identification**
Position: 0120 (Trigger Segment)
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify ports/locations associated with the pre- or on-carriage transport, such as: – place of departure – place of arrival
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: LOC+9+JPTYO'

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

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

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Group: **NAD** Segment Group 4: Name and Address
 Position: 0140
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 9
 Purpose: A group of segments to identify a party and/or addresses and related contacts.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0150	NAD	Name and Address	M	1	
	0160		Segment Group 5: Contact Information	C		9

Segment: **NAD** **Name and Address**

Position: 0150 (Trigger Segment)

Group: Segment Group 4 (Name and Address) Mandatory

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify the party's name and address, and function, such as: – message recipient – message sender

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

Group: **CTA** Segment Group 5: Contact Information
 Position: 0160
 Group: Segment Group 4 (Name and Address) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify a contact and its communications related to the party.

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

Segment: **CTA** **Contact Information**

Position: 0170 (Trigger Segment)

Group: Segment Group 5 (Contact Information) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify a person or department of a message sender and/or message recipient, such as: – information contact

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CTA+IC:JACK JONE'

Data Element Summary

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

Segment: **COM** **Communication Contact**
Position: 0180
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+81337985038:TE'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C076		COMMUNICATION CONTACT	M 3	M
	3148	Communication address identifier	M an..512	M
		No space or hyphens		
	3155	Communication address code qualifier	M an..3	M
		EM Electronic mail		
		FX Telefax		
		TE Telephone		

Group: **GID** Segment Group 6: Goods Item Details
 Position: 0190
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 999
 Purpose: A group of segments to describe the goods items (to be) stuffed in containers.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0200	GID	Goods Item Details	M	1	
O	0290	SGP	Split Goods Placement	C	999	

Segment: **GID** **Goods Item Details**
Position: 0200 (Trigger Segment)
Group: Segment Group 6 (Goods Item Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a goods item (to be) stuffed in containers. A goods item can be identified by a goods item number.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: GID+2'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1496		GOODS ITEM NUMBER	C 1 n..5	O
C213		NUMBER AND TYPE OF PACKAGES	C 1	O
	7224	Package quantity	C n..8	O

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: SGP+ABCU546689'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C237		EQUIPMENT IDENTIFICATION	M	1	M
	8260	Equipment identifier	C	an..17	R
		Equipment number			
7224		PACKAGE QUANTITY	C	1 n..8	O

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

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0380	EQD	Equipment Details	M	1	
O	0390	RFF	Reference	C	9	
D	0420	DIM	Dimensions	C	9	
O	0450	SEL	Seal Number	C	9	
O	0460	EQA	Attached Equipment	C	1	
O	0470	HAN	Handling Instructions	C	9	
	0480		Segment Group 12: Details of Transport	C		9
O	0540	NAD	Name and Address	C	9	
	0550		Segment Group 14: Dangerous Goods	C		99

Segment: **EQD** **Equipment Details**
Position: 0380 (Trigger Segment)
Group: Segment Group 11 (Equipment Details) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a container, size and type used in the transport and full/empty indication; also to specify the type of rail car on which a related container is transported.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Segment: **RFF Reference**
Position: 0390
Group: Segment Group 11 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify the identifying number associated with the container, such as: –
 container sequence number – container announcement reference number – referring
 container sequence number – release order reference number – acceptance order
 reference
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: RFF+RE:54321'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
C506		REFERENCE	M 1	M
	1153	Reference code qualifier	M an..3	M
		ABZ Vehicle license number		
		RE Release number		
	1154	Reference identifier	C an..70	O

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

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Segment: **SEL Seal Number**

Position: 0450

Group: Segment Group 11 (Equipment Details) Mandatory

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment to identify seal and seal issuer associated with the container, such as shipper, consolidator, carrier (sea) and Customs.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: SEL+9876543+SH'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
9308		SEAL IDENTIFIER	C 1 an..35	O
C215		SEAL ISSUER	C 1	O
	9303	Sealing party name code	C an..3	O
		AB Unknown		
		AC Quarantine agency		
		CA Carrier		
		SH Shipper		
		TO Terminal operator		
	9302	Sealing party name	C an..35	O
		Free text		
4517		SEAL CONDITION CODE	C 1 an..3	O
		1 In right condition		
		2 Damaged		

Segment: **EQA** Attached Equipment
Position: 0460
Group: Segment Group 11 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify related container and means of transport details (rail), such as: – rail car (to relate to the 'rail car'–qualified EQD– group)

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQA+SW'

Data Element Summary

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

Segment: **HAN** **Handling Instructions**
Position: 0470
Group: Segment Group 11 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify handling instructions related to the container equipment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: HAN+::EXPRESS'

Data Element Summary

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

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

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

Segment: **TDT** **Details of Transport**
Position: 0490 (Trigger Segment)
Group: Segment Group 12 (Details of Transport) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate information related to the main carriage stage of the transport (sea), such as carrier or liner service: – main carriage (sea)
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TDT+10++3++TRUCKER ID:::TRUCK LINE+++ABC146'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
8051		TRANSPORT STAGE CODE QUALIFIER	M	1 an..3	M
		10 Pre-carriage transport			
		30 On-carriage transport			
C220		MODE OF TRANSPORT	C	1	R
	8067	Transport mode name code	C	an..3	R
		3 Road			
C040		CARRIER	C	1	O
	3127	Carrier identifier	C	an..17	O
		Carrier code			
	3128	Carrier name	C	an..35	O
		Free text			
C222		TRANSPORT IDENTIFICATION	C	1	O
	8213	Transport means identification name identifier	C	an..9	O
		Truck ID			

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

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

Segment: **LOC** Place/Location Identification

Position: 0520 (Trigger Segment)

Group: Segment Group 13 (Place/Location Identification) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use: 1

Purpose: A segment to indicate locations such as (final) discharge ports: – final place or port of discharge

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		LOCATION FUNCTION CODE QUALIFIER	M	1	an..3	M
		5 Place of departure				
		7 Place of delivery				
C517		LOCATION IDENTIFICATION	C	1		O
	3225	Location name code	C		an..25	O
		UN LOCODE should be used.				
	1131	Code list identification code	C		an..17	O
		139 Port				
	3055	Code list responsible agency code	C		an..3	O
		6 UN/ECE (United Nations – Economic Commission for Europe)				
	3224	Location name	C		an..256	O
		Free text				
C519		RELATED LOCATION ONE IDENTIFICATION	C	1		O
	3223	First related location name code	C		an..25	O
		1st related location code				
	1131	Code list identification code	C		an..17	O
		72 Container terminal				
		261 Consignee's premises				
		262 Consignor's premises				
		263 Packing and/or unpacking facility				
		269 Warehouse				
	3055	Code list responsible agency code	C		an..3	O
		9 EAN (International Article Numbering association)				
		184 AU, ACOS (Australian Chamber of Shipping)				
		213 JP, NACCS Center (Nippon Automated Cargo Clearance System Operations Organization)				
		258 JP, Japanese Ministry of Transport				
		ZZZ Mutually defined				
	3222	First related location name	C		an..70	O

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

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

Group: **DGS** Segment Group 14: Dangerous Goods
 Position: 0550
 Group: Segment Group 11 (Equipment Details) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99
 Purpose: A group of segments to specify dangerous goods.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0560	DGS	Dangerous Goods	M	1	
O	0570	FTX	Free Text	C	9	
	0590		Segment Group 15: Contact Information	C		9

Segment: **DGS Dangerous Goods**

Position: 0560 (Trigger Segment)

Group: Segment Group 14 (Dangerous Goods) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to indicate the dangerous goods regulations for the corresponding mode of transport, class of dangerous goods, and dangerous goods code.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

Segment: **FTX** **Free Text**
Position: 0570
Group: Segment Group 14 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify the proper shipping name of the dangerous goods.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: FTX+AAD+++ANTIMONY TRICHLORIDE'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3	M
		AAC Dangerous goods additional information		
		AAD Dangerous goods, technical name		
		AAI General information		
C107		TEXT REFERENCE	C 1	O
	4441	Free text value code	M an..17	M
		P Marine Pollutant		
		PP Severe Marine Pollutant		
C108		TEXT LITERAL	C 1	D
		Dangerous Goods Technical Name (if 4451 = AAD)		
		Exterior Placard Label (if 4451 = AAC)		
	4440	Free text value	M an..512	M
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
3453		LANGUAGE NAME CODE	C 1 an..3	O
4447		FREE TEXT FORMAT CODE	C 1 an..3	O

Group: **CTA** Segment Group 15: Contact Information
 Position: 0590
 Group: Segment Group 14 (Dangerous Goods) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment group to specify contact information including communication details regarding the dangerous goods.

Segment Summary						
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	0600	CTA	Contact Information	M	1	
O	0610	COM	Communication Contact	C	9	

Segment: **CTA** **Contact Information**
Position: 0600 (Trigger Segment)
Group: Segment Group 15 (Contact Information) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department to be contacted regarding the dangerous goods.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Segment: **COM** **Communication Contact**
Position: 0610
Group: Segment Group 15 (Contact Information) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify communication details of the contact specified in the CTA segment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+81337989288:TE'

Data Element Summary

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

Segment: **CNT** Control Total
 Position: 0650
 Group:
 Level: 0
 Usage: Conditional (Optional)
 Max Use: 1
 Purpose: A segment to specify the number of containers in the message, explicitly given by the sender.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CNT+16:1'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C270		CONTROL	M 1	M
	6069	Control total type code qualifier	M an..3	M
		7 Total gross weight		
		16 Total number of equipment		
	6066	Control total value	M n..18	M

Segment: **UNT** Message Trailer

Position: 0660

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component		Base		User
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>		<u>Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n..6	M
0062		MESSAGE REFERENCE NUMBER	M	1 an..14	M

3. COSTCO

セグメント一覧表 COSTCO (1)

POS. No.	タグ名	ステータス	繰返し	輸出		記事
				C	L P 情報	
<u>MESSAGE HEADER</u>						
0010	UNH Message header	M	1	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		情報の種類、 整理番号
0030	DTM Date/time/period	C	9	O		メッセージ作成日時
0040	FTX Free text	C	99	O		フリーテキスト
<u>REFERENCES</u>						
0050	Segment Group 1: RFF	C	9	O		参照番号情報
0060	RFF Reference	M	1	O		参照番号
<u>TRANSPORT DETAILS</u>						
0080	Segment Group 2: TDT-SG3	M	1	O		輸送明細情報
0090	TDT Details of transport	M	1	O		本船情報
<u>TRANSPORT LOCATIONS</u>						
0110	Segment Group 3: LOC-DTM	C	9	O		輸送に関する場所情報
0120	LOC Place/location identification	M	1	O		本船に関する場所
0130	DTM Date/time/period	C	9	O		本船の場所に関する日付
<u>NAME & ADDRESS DETAILS</u>						
0140	Segment Group 4: NAD-SG5	C	9	O		関係者名称、住所情報
0150	NAD Name and address	M	1	O		関係者名称、住所
<u>CONTRACT PARTY CONTACTS</u>						
0160	Segment Group 5: CTA-COM	C	9	O		関係者連絡先(担当者)情報
0170	CTA Contact information	M	1	O		関係者連絡先(担当者)名称
0180	COM Communication contact	C	9	O		関係者連絡先(担当者)コンタクト番号
<u>EQUIPMENT DETAILS</u>						
0190	Segment Group 6: EQD-RFF-DTM-DIM-SEL-EQA-HAN	M	999	O		バンニングまたはデバンニングコンテナ情報
0200	EQD Equipment details	M	1	O		コンテナ明細
0210	RFF Referebce	C	9	O		コンテナごとの追加関連参照番号
0220	DTM Date/time/period	C	9	O		バンニングまたはデバンニングに関する日時
0240	DIM Dimensions	C	9	O		標準外コンテナ寸法
0250	SEL Seal number	C	9	O		シール番号情報
0260	EQA Attached equipment	C	9	O		付属機器明細
0270	HAN Handling Instructions	C	9	O		コンテナの優先荷扱
<u>CONSIGNMENT INFORMATION</u>						
0390	Segment Group 10: CNI-RFF-SG11	M	999	O		バンニングまたはデバンニングコンテナ貨物情報
0400	CNI Consignment information	M	1	O		バンニングまたはデバンニングコンテナ貨物識別情報
0410	RFF Reference	C	9	O		コンテナ貨物に関する参照番号
<u>GOODS DETAILS</u>						
0420	Segment Group 11: GID-SG12-FTX-MEA-PCI-DOC-SG13-	C	999	O		商品(貨物)明細情報
0430	GID Goods item details	M	1	O		商品(貨物)明細
<u>TEMPERATURE RELATED</u>						
0450	Segment Group 12: TMP-RNG	C	9	O		温度設定関係情報
0460	TMP Temperature	M	1	O		温度設定
0470	RNG Range Detail	C	1	O		温度の範囲設定

セグメント一覧表 COSTCO (2)

POS. No.	タグ名	ステータス	繰返し	輸出		記事
				C	L	
				P	情報	
0480	FTX Free text	C	9			O 商品(貨物)に関する付加情報
0490	MEA Measurements	C	9			O 商品(貨物)の寸法以外の計量計測値(重量、容
0500	PCI Package identification	C	9			O 商品(貨物)の荷印および荷番
0510	DOC Document/message details	C	9			O 商品(貨物)に関する書類
<u>SPLIT GOODS PLACEMENT</u>						
0520	Segment Group 13: SGP-MEA	M	999			O コンテナ積載商品(貨物)情報
0530	SGP Split goods placement	M	1			O 商品(貨物)積載コンテナ情報
0540	MEA Measurements	C	9			O コンテナ積載商品(貨物)情報
<u>DANGEROUS GOODS DETAILS</u>						
0550	Segment Group 14: DGS-FTX-MEA-SG15	C	99			O 危険品(貨物)情報
0560	DGS Dangerous goods	M	1			O 危険品(貨物)の明細
0570	FTX Free text	C	9			O 危険品(貨物)の明細に関する付加情報
0580	MEA Measurements	C	9			O 危険品(貨物)の重量
<u>DANGEROUS GOODS CONTACT</u>						
<u>S</u>						
0590	Segment Group 15: CTA-COM	C	9			O 危険品(貨物)に関する連絡先(担当者)情報
0600	CTA Contact information	M	1			O 危険品(貨物)に関する連絡先(担当者)名称
0610	COM Communication contact	C	9			O 危険品(貨物)に関する連絡先(担当者)コンタ外番
0650	CNT Control Total	C	1			O TOTAL情報
<u>MESSAGE TRAILER</u>						
0660	UNT Message trailer	M	1			O メッセージ管理番号

エレメント一覧表 COSTCO (1)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		

H	BGM	BEGINNING OF MESSAGE	M	1		O		情報の種類, 整理番号
010	C002	DOCUMENT/MESSAGE NAME	C					
	1001	Document name code	C	an..3				
					788	O		788=Container manifest (unit packing list)
020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C					
	1004	Document identifier	C	an..35		O		送信者が採番するユニークな整理番号
	1056	Version	C	an..9		O		
030	1225	MESSAGE FUNCTION CODE	C	an..3				
					1	O		1=Cancellation (取消)
					5	O		5=Replace (変更)
					9	O		9=Original (新規)

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

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

Segment group 1 C 9 参照番号情報

1	RFF	REFERENCE	M	1		O		参照番号
010	C506	REFERENCE	M					
	1153	Reference code qualifier	M	an..3				
					ACW	O		ACW=Reference number to previous message
	1154	Reference identifier	C	an..70		O		参照番号

Segment group 2 M 1 輸送明細情報

2	TDT	DETAILS OF TRANSPORT	M	1		O		本船情報
010	8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3				
					20	O		20=Main-carriage transport (本船輸送)
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				

エレメント一覧表 COSTCO (2)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		
					1	O		1=Maritime(海上)
050	C040	CARRIER	C					
	3127	Carrier identifier	C	an..17		O		船社コード'
	1131	Code list identification code	C	an..3	172	O		172=Carrier(運送人;船社)
	3055	Code list responsible agency code	C	an..3				
					20	O		20=BIC(Bureau International des Containeurs)
					87	O		87=Assigned by carrie
					166	O		US, National Motor Freight Classification Association(SCAC)
					213	O		JP, NACCS Center (Nippon Automated Cargo Clearance System Operations Organization)
					ZZZ	O		ZZZ=Mutually defined
	3128	Carrier name	C	an..35		O		運送人(船社)名称
080	C222	TRANSPORT IDENTIFICATION	C					
	8213	Transport means identification name identifier	C	an..9		O		IMOコード'、コールサインまたは国土交通省登録番号
	1131	Code list identification code	C	an..3	103	O		103=Call sign directory (コールサイン時)
	3055	Code list responsible agency code	C	an..3				
					11	O		11=Lloyd's register of shipping (IMO code)
					258	O		258=JP, Ministry of Transport (国土交通省)
					ZZZ	O		ZZZ=Mutually defined
	8212	Transport means identification name	C	an..35		O		船名
	8453	Transport means nationality code	C	an..3		O		ISO 2文字国コード'

Segment group 3 C 9 輸送に関する場所情報

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

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

Segment group 4 C 9 関係者名称、住所情報

4	NAD	NAME AND ADDRESS	M	1		O		関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M	an..3				
					CG	O		CG=Carrier's agent
					MR	O		MR=Message receipient(情報の受信部署)

エレメント一覧表 COSTCO (3)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		
					MS	O		MS=Message sender(情報の送信部署)
020	C082	PARTY IDENTIFICATION DETAILS	C					
	3039	Party id. identification	M	an..35		O		関係者識別コード*
	3055	Code list responsible agency code	C	an..3				
					87	O		87=Assigned by carrie
					151	O		151=JP,Japan Customs
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		名称、住所 (1)
	3124	Name and address description	C	an..35		O		名称、住所 (2)
	3124	Name and address description	C	an..35		O		名称、住所 (3)
	3124	Name and address description	C	an..35		O		名称、住所 (4)
	3124	Name and address description	C	an..35		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		名称 (1)
	3036	Party name	C	an..35		O		名称 (2)
	3036	Party name	C	an..35		O		名称 (3)
	3036	Party name	C	an..35		O		名称 (4)
	3036	Party name	C	an..35		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 identifi	M	an..35		O		住所 (1)
	3042	Street and number or post office box identifi	C	an..35		O		住所 (2)
	3042	Street and number or post office box identifi	C	an..35		O		住所 (3)
	3042	Street and number or post office box identifi	C	an..35		O		住所 (4)
060	3164	CITY NAME	C	an..35		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		名称と住所を区別する場合の州、県
080	3251	POSTAL IDENTIFICATION CODE	C	an..17		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		国コード*(2桁)(ISO3166)
Segment group 5			C 9		関係者連絡先情報			
5	CTA	CONTACT INFORMATION	M	1		O		関係者連絡先(担当者)名称
010	3139	CONTACT FUNCTION CODE	C	an..3				
					IC	O		IC=Information contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C					
	3412	Department or employee name	C	an..35		O		連絡先部署名または担当者名
5	COM	COMMUNICATION CONTACT	C	9		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		連絡先
	3155	Communication address code qualifier	M	an..3				
					EM	O		EM=Electronic mail(電子メール)
					FX	O		FX=Telefax(ファックス)
					TE	O		TE=Telephone(電話)
Segment group 6			M 999		ハンニングまたはデハンニングコンテナ情報			
6	EQD	EQUIPMENT DETAILS	M	1		O		コンテナ明細
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3				

エレメント一覧表 COSTCO (4)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		
					CN	O		CN=Container
020	C237	EQUIPMENT IDENTIFICATION	C					
	8260	Equipment identifier	C	an..17		O		コンテナ番号
030	C224	EQUIPMENT SIZE AND TYPE	C					
	8155	Equipment size and type description code	C	an..10		O		コンテナ サイズ、タイプ コード(ISO6346)
	1131	Code list identification code	C	an..17	102			102=Size and type
	3055	Code list responsible agency code	C	an..3	5	O		5=ISO (International Organization for Standardization)
	8154	Equipment size and type description	C	an..35		O		
6	RFF	REFERENCE	C	9		O		コンテナごとの追加関連参照番号
010	C506	REFERENCE	M					
	1153	Reference code qualifier	M	an..3				
					SQ	O		SQ=Equipment sequence number
	1154	Reference identifier	C	an..70		O		参照番号
6	DTM	DATE/TIME/PERIOD	C	9		O		パッキングまたはデパッキングに関する日時
010	C507	DATE/TIME/PERIOD	M					
	2005	Date or time or period function code qualifier	M	an..3				
					411	O		411=Container stuffing date/time, ultimate (パッキング日時)
	2380	Date or time or period value	C	an..35		O		
	2379	Date or time or period format code	C	an..3				
					102	O		102=CCYYMMDD
					203	O		203=CCYYMMDDHHMM
6	DIM	DIMENSIONS	C	9		O		標準外コンテナ寸法
010	6145	DIMENSION TYPE CODE QUALIFIER	M					
				5		O		5=Off-standard dimension front
				6		O		6=Off-standard dimension back
				7		O		7=Off-standard dimension right
				8		O		8=Off-standard dimension left
020	C211	DIMENSIONS	M					
	6411	Measurement unit code	M	an..3		O		Recommendation No.20 (単位コード)
	6168	Length dimension value	C	n..15		O		長さ
	6140	Width dimension value	C	n..15		O		幅
	6008	Height dimension value	C	n..15		O		高さ
6	SEL	SEAL NUMBER	C	9		O		シール番号情報
010	9308	SEAL IDENTIFIER	M	an..10		O		シール番号
020	C215	SEAL ISSUER	C					
	9303	Sealing party name code	C	an..3				
					AA	O		AA=Consolidator
					AC	O		AC=Quarantine agency
	9302	Sealing party name	C	an..35		O		シール実施者名
6	EQA	ATTACHED EQUIPMENT	C	9		O		付属機器明細

エレメント一覧表 COSTCO (5)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3				
					AB	O		AB=Chain
					AD	O		AD=Temperature recorder
					BL	O		BL=Block
					CH	O		CH=Chassis
					FSU	O		FSU=Forked support
					LAR	O		LAR=Lashing rope
					RG	O		RG=Reefer generator
					STR	O		STR=Strap
					TE	O		TE=Trailer
					TP	O		TP=Tarpaulin
020	C237	EQUIPMENT IDENTIFICATION	C					
	8260	Equipment identifier	C	an..17		O		付属機器番号
6	HAN	HANDLING INSTRUCTIONS	C	9		O		コンテナの優先荷扱
010	C524	HANDLING INSTRUCTIONS	C					
	4078	Handling instruction description	C	an..70		O		“EXPRESS”(優先荷扱)
Segment group 10			M	999	バンニングまたはデバンニングコンテナ貨物情報			
10	CNI	CONSIGNMENT INFORMATION	M	1		O		バンニングまたはデバンニングコンテナ貨物
010	1490	CONSOLIDATION ITEM NUMBER	C	n..4		O		貨物識別番号
10	RFF	REFERENCE	C	9		O		コンテナ貨物に関する参照番号
010	C506	REFERENCE	M					
	1153	Reference code qualifier	M	an..3				
					BN	O		BN=Booking reference number(ブッキング番号)
	1154	Reference identifier	C	an..70		O		参照番号
Segment group 11			C	999	商品(貨物)明細情報			
11	GID	GOODS ITEM DETAILS	M	1		O		商品(貨物)明細
010	1496	GOOD ITEM NUMBER	C	n..5		O		品目番号
020	C213	NUMBER AND TYPE OF PACKAGES	C					
	7224	Package quantity	C	n..8		O		商品の梱包数
	7065	Package type description code	C	an..17		O		荷姿コード (UN/ECE Rec.21)
	7064	Type of packages	C	an..35		O		荷姿説明
Segment group 12			C	9	温度設定関係情報			
12	TMP	TEMPERATURE	M	1		O		温度設定
	6245	TEMPERATURE TYPE CODE QUALIFIER	M	an..3				
					2	O		2=Transport temperature
020	C239	TEMPERATURE SETTING	C					
	6246	Tempature value	C	n..15		O		設定温度値
	6411	Measurement unit code	C	an..3		O		摂氏:CEL、華氏:FAH
12	RNG	RANGE DETAIL	C	1		O		温度範囲設定

エレメント一覧表 COSTCO (6)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		
010	6167	RANGE TYPE CODE QUALIFIER	M	an..3				
					5	O		5=Temperature range
020	C280	RANGE	C					
	6411	Measurement unit code	C	an..3		O		摂氏:CEL、華氏:FAH
	6162	Range minimum value				O		最低温度
	6152	Range maximum value				O		最高温度

Segment group 11

11	FTX	FREE TEXT	C	9		O		商品(貨物)に関する付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3				
					AAA	O		AAA=Goods description(品名)
					DAR	O		DAR=Damage remarks
040	C108	TEXT LITERAL	C					
	4440	Free text value	M	an..512		O		フリーテキスト (1)
	4440	Free text value	C	an..512		O		フリーテキスト (2)
	4440	Free text value	C	an..512		O		フリーテキスト (3)
	4440	Free text value	C	an..512		O		フリーテキスト (4)
	4440	Free text value	C	an..512		O		フリーテキスト (5)

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

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

11	DOC	DOCUMENT/MESSAGE DETAILS	C	9		O		商品(貨物)に関する書類
010	C002	DOCUMENT/MESSAGE NAME	M					

エレメント一覧表 COSTCO (7)

P o s	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		
	1001	Document name code	C	an..3				
					851	O		851=Phytosanitary certificate
					852	O		852=Sanitary certificate
					861	O		861=Certificate of origin
	1000	Document name	C	an..35		O		Free text

Segment group 13 M 999 コンテナ積載商品(貨物)情報

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

13	MEA	MEASUREMENTS	C	9		O		コンテナ積載商品(貨物)情報
010	6311	MEASUREMENT APPLICATION QUALIFIER	M	an..3				
					AAE	O		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C					
	6313	Measured attribute code	C	an..3				
					G	O		G=Gross weight (総重量)
030	C174	VALUE/RANGE	C					
	6411	Measurement unit code	C	an..3		O		単位(KGM(重量))
	6314	Measurement value	C	an..18		O		重量

Segment group 14 C 99 危険品(貨物)情報

14	DGS	DANGEROUS GOODS	M	1		O		危険品(貨物)の明細
010	8273	DANGEROUS GOODS REGURATION CODE	C	an..3				
					CFR	O		US, 49 Code of federal regulation
					IMD	O		IMO IMDG code
020	C205	HAZARD CODE	C					
	8351	Hazard identification code	M	an..7		O		IMDG Class Number, IMDG Sub-class number
	8078	Additional hazard classification identifier	C	an..7		O		IMDG Code page number
	8092	Hazard code version identifier	C	an..10		O		IMDG Code Version Number
030	C234	UNDG INFORMATION	C					
	7124	United Nation Dangerous Goods (UNDG) identifier	C	n4		O		UNDG識別子
040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C					
	7106	Shipment flashpoint value	C	n3		O		発火点(輸送形態時)
	6411	Measurement unit code	C	an..3		O		摂氏:CEL、華氏:FAH
050	8339	PACKAGE DANGER LEVEL CODE	C	an..3				
					1	O		1=Great danger
					2	O		2=Medium danger
					3	O		3=Minor danger
060	8364	EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	an..6		O		
070	8410	HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	an..4		O		
080	8126	TRANSPORT EMERGENCY CARD IDENTIFIER	C	an..10		O		

エレメント一覧表 COSTCO (8)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		

090	C235	HAZARD IDENTIFICATION PLACARD DETAIL	C					
	8158	Orange hazard placard upper part identifier	C	an..4		O		
	8186	Orange hazard placard lower part identifier	C	an4		O		
100	C236	DANGEROUS GOODS LABEL	C					
	8246	Dangerous goods marking identifier	C	an..4		O		危険品表示識別子(1)
	8246	Dangerous goods marking identifier	C	an..4		O		危険品表示識別子(2)
	8246	Dangerous goods marking identifier	C	an..4		O		危険品表示識別子(3)
110	8255	PACKAGE INSTRUCTION TYPE CODE	C	an..3		O		

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

14	MEA	MEASUREMENTS	C	9		O		危険品(貨物)の重量
010	6311	MEASUREMENT APPLICATION QUALIFIER	M	an..3				
					AAE	O		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C					
	6313	Measured attribute code	C	an..3				
					AAF	O		AAF=Net net weight
030	C174	VALUE/RANGE	C					
	6411	Measurement unit code	C	an..3		O		単位(KGM(重量))
	6314	Measurement value	C	an..18		O		重量

Segment group 15			C	9				危険品(貨物)に関する連絡先(担当者)情報
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15	CTA	CONTACT INFORMATION	M	1		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	O		HE=Emergency dangerous goods cinctact
					HG	O		HG=Dangerous goods contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C					
	3412	Department or employee name	C	an..35		O		連絡先部署名または担当者名

15	COM	COMMUNICATION CONTACT	C	9		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		O		連絡先

エレメント一覧表 COSTCO (9)

P o s	Seg. Ele.	Description	ス テ ー タ ス	Rep. SIZE TYPE	Qualifier	輸出		記事
						C L P 情 報		

	3155	Communication address code qualifier	M	an..3				
					EM	O		EM=Electronic mail(電子メール)
					FX	O		FX=Telefax(ファックス)
					TE	O		TE=Telephone(電話)

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

COSTCO Container Stuffing/Stripping Confirmation Message

Introduction:

Confirmation that specified goods/consignments have been stuffed into or stripped from LCL-containers. This message is part of a total set of container-related messages. These messages serve to facilitate the intermodal handling of containers by streamlining the information exchange. The business scenario for the container messages is clarified in a separate document, called: 'Guide to the scenario of EDIFACT container messages'.

Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
0010	UNH	Message Header	M	M	1		
0020	BGM	Beginning of Message	M	M	1		
0030	DTM	Date/Time/Period	C	R	9		
0040	FTX	Free Text	C	O	9		
0050		Segment Group 1: RFF	C	O		9	
0060	RFF	Reference	M	M	1		
0080		Segment Group 2: TDT-SG3	M	M		1	
0090	TDT	Details of Transport	M	M	1		
0110		Segment Group 3: LOC-DTM	C	O		9	
0120	LOC	Place/Location Identification	M	M	1		
0130	DTM	Date/Time/Period	C	O	9		
0140		Segment Group 4: NAD-SG5	M	M		9	
0150	NAD	Name and Address	M	M	1		
0160		Segment Group 5: CTA-COM	C	O		9	
0170	CTA	Contact Information	M	M	1		
0180	COM	Communication Contact	C	O	9		
0190		Segment Group 6: EQD-RFF-DTM-DIM-SEL-EQA-HAN	M	M		999	
0200	EQD	Equipment Details	M	M	1		
0210	RFF	Reference	C	O	9		
0220	DTM	Date/Time/Period	C	O	9		
0240	DIM	Dimensions	C	O	9		
0250	SEL	Seal Number	C	O	9		
0260	EQA	Attached Equipment	C	O	9		
0270	HAN	Handling Instructions	C	O	9		
0390		Segment Group 10: CNI-RFF-SG11	M	M		999	
0400	CNI	Consignment Information	M	M	1		
0410	RFF	Reference	C	O	9		
0420		Segment Group 11: GID-SG12-FTX-MEA-PCI-DOC-SG13-SG14	C	O		999	

0430	GID	Goods Item Details	M	M	1
0450		Segment Group 12: TMP-RNG	C	O	9
0460	TMP	Temperature	M	M	1
0470	RNG	Range Details	C	O	1
0480	FTX	Free Text	C	O	9
0490	MEA	Measurements	C	O	9
0500	PCI	Package Identification	C	O	9
0510	DOC	Document/Message Details	C	O	9
0520		Segment Group 13: SGP-MEA	M	M	999
0530	SGP	Split Goods Placement	M	M	1
0540	MEA	Measurements	C	O	9
0550		Segment Group 14: DGS-FTX-MEA-SG15	C	O	99
0560	DGS	Dangerous Goods	M	M	1
0570	FTX	Free Text	C	O	9
0580	MEA	Measurements	C	O	9
0590		Segment Group 15: CTA-COM	C	O	9
0600	CTA	Contact Information	M	M	1
0610	COM	Communication Contact	C	O	9
0650	CNT	Control Total	C	O	1
0660	UNT	Message Trailer	M	M	1

Segment: **UNH** **Message Header**
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Container stuffing/stripping confirmation message is COSTCO.
 Note: Container stuffing/stripping confirmation messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 COSTCO 0052 D 0054 00B 0051 UN

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Segment: **BGM** **Beginning of Message**
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the beginning of a message and to transmit identifying number and the further specification of the message type (in data element 1001: Document name code), such as Stuffing confirmation, Stripping confirmation.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: BGM+788+1234567+9'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C	1	R
	1001	Document name code	C	an..3	R
	788	Container manifest (unit packing list)			
C106		DOCUMENT/MESSAGE IDENTIFICATION	C	1	O
	1004	Document identifier	C	an..35	O
		Sender's unique reference number			
1225	1056	Version identifier	C	an..9	O
		MESSAGE FUNCTION CODE	C	1 an..3	O
	1	Cancellation			
	5	Replace			
	9	Original			

Segment: **DTM** Date/Time/Period

Position: 0030

Group:

Level: 1

Usage: Conditional (Required)

Max Use: 9

Purpose: A segment to indicate date and/or time applying to the whole message, such as date and time of document or message issue.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+137:200302101140:203'

Data Element Summary

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

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

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: FTX+AAI+++GENERAL INFO'

Data Element Summary

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

Group: **RFF** Segment Group 1: Reference
 Position: 0050
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to specify a reference relating to the whole message, and its date and/or time.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0060	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 0060 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to express a reference which applies to the entire message, such as: – reference to previous message – stuffing/stripping order reference – (sea) booking reference number

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+ACW:ABCD123'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C506		REFERENCE	M 1	M
	1153	Reference code qualifier	M an..3	M
		ACW Reference number to previous message		
	1154	Reference identifier	C an..70	O

Group: **TDT** Segment Group 2: Details of Transport
 Position: 0080
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Purpose: A group of segments to identify vessel and voyage details.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0090	TDT	Details of Transport	M	1	
	0110		Segment Group 3: Place/Location Identification	C		9

Segment:	TDT Details of Transport		
Position:	0090 (Trigger Segment)		
Group:	Segment Group 2 (Details of Transport)	Optional	(Optional)
Level:	1		
Usage:	Mandatory		
Max Use:	1		
Purpose:	A segment identifying the voyage of the vessel relevant to the message (main transport).		
Dependency Notes:			
Semantic Notes:			
Comments:			
Notes:	Example: TDT+20+573W+1++ABCU:172:166:ABC LINE+++7248306::11:PACIFIC TRADER:DK'		

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

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

Group: **LOC** Segment Group 3: Place/Location Identification
 Position: 0110
 Group: Segment Group 2 (Details of Transport) Optional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to indicate places and ports related to the transport stage.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0120	LOC	Place/Location Identification	M	1	
O	0130	DTM	Date/Time/Period	C	9	

Segment: **LOC** **Place/Location Identification**
Position: 0120 (Trigger Segment)
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate a place/port corresponding to the transport stage.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: LOC+9+USSFO:139:6'

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

Segment: **DTM** **Date/Time/Period**
Position: 0130
Group: Segment Group 3 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify date(s) and time(s) related to a location.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+132:200302141200:203'

Data Element Summary

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

Group: **NAD** Segment Group 4: Name and Address
 Position: 0140
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 9
 Purpose: A group of segments to identify a party and related contacts.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0150	NAD	Name and Address	M	1	
	0160		Segment Group 5: Contact Information	C		9

Segment: **NAD** Name and Address

Position: 0150 (Trigger Segment)

Group: Segment Group 4 (Name and Address) Mandatory

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify the party's name, address, and function, such as: – carrier agent (sea) – message recipient – message sender

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: NAD+MS+++ABC CO:A DIV+SHIBA 5 CHIOME,
MINATO-KU+TOKYO++108-8001+JP'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M	1	an..3	M
		CG Carrier's agent				
		MR Message recipient				
		MS Document/message issuer/sender				
C082		PARTY IDENTIFICATION DETAILS	C	1		D
	3039	Party identifier	M		an..35	M
		Company code				
	3055	Code list responsible agency code	C		an..3	O
		87 Assigned by carrier				
		151 JP, Japan Customs				
C058		NAME AND ADDRESS	C	1		D
	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
	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
	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
C819	COUNTRY SUB-ENTITY DETAILS	C	1		D
3229	Country sub-entity name code	C		an..9	O
	State/Province code				
3228	Country sub-entity name	C		an..35	O
3251	POSTAL IDENTIFICATION CODE	C	1	an..17	D
3207	COUNTRY NAME CODE	C	1	an..3	D
	Use only ISO 2 alpha Country Code				

Group: **CTA** Segment Group 5: Contact Information
 Position: 0160
 Group: Segment Group 4 (Name and Address) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify a contact and its communications related to the party.

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

Segment: **CTA** **Contact Information**
Position: 0170 (Trigger Segment)
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department for contact purposes, such as: –
 information contact

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CTA+IC+:JOHN'

Data Element Summary

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

Segment: **COM** **Communication Contact**
Position: 0180
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify a communication number of a person or department to whom communication should be directed.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+0337989288:TE'

Data Element Summary

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

Group: **EQD** Segment Group 6: Equipment Details
 Position: 0190
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 999
 Purpose: A group of segments to specify stuffed or stripped containers.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0200	EQD	Equipment Details	M	1	
O	0210	RFF	Reference	C	9	
O	0220	DTM	Date/Time/Period	C	9	
O	0240	DIM	Dimensions	C	9	
O	0250	SEL	Seal Number	C	9	
O	0260	EQA	Attached Equipment	C	9	
O	0270	HAN	Handling Instructions	C	9	

Segment: **EQD** **Equipment Details**
Position: 0200 (Trigger Segment)
Group: Segment Group 6 (Equipment Details) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify container prefix and number, container size and type and other details.

Dependency Notes:

Semantic Notes:

Comments:

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

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		O
	8260	Equipment identifier	C		an..17	O
		Equipment number				
C224		EQUIPMENT SIZE AND TYPE	C	1		O
	8155	Equipment size and type description code	C		an..10	O
		ISO 6346 code should be used.				
	1131	Code list identification code	C	1	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
		Free text				

Segment: **RFF** **Reference**
Position: 0210
Group: Segment Group 6 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to provide a reference relating to the equipment, such as: – container sequence number

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+SQ:1233'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C506		REFERENCE	M	1	M
	1153	Reference code qualifier	M	an..3	M
		SQ Equipment sequence number			
	1154	Reference identifier	C	an..70	O

Segment: **DTM** **Date/Time/Period**
Position: 0220
Group: Segment Group 6 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify the actual stuffing/stripping date/time.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: DTM+411:20030210:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		DATE/TIME/PERIOD	M	1	M
	2005	Date or time or period function code qualifier	M	an..3	M
		411 Container stuffing date/time, ultimate			
	2380	Date or time or period value	C	an..35	O
	2379	Date or time or period format code	C	an..3	O
		102 CCYYMMDD			
		203 CCYYMMDDHHMM			

Segment: **DIM Dimensions**

Position: 0240

Group: Segment Group 6 (Equipment Details) Mandatory

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: – off-standard dimensions front – off-standard dimensions rear – off-standard dimensions right – off-standard dimensions left – off-standard dimensions general (including length, width and height) – external equipment dimensions

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DIM+5+CMT:100:200:300'

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

Segment: **SEL Seal Number**
Position: 0250
Group: Segment Group 6 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify seal and seal issuer associated with the container, such as consolidator and carrier (sea).

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: SEL+123456:AA'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
9308		SEAL IDENTIFIER	C	1	an..35	O
		Seal number				
C215		SEAL ISSUER	C	1		O
	9303	Sealing party name code	C		an..3	O
		AA Consolidator				
		AC Quarantine agency				
	9302	Sealing party name	C		an..35	O
		Free text				

Segment: **EQA** Attached Equipment

Position: 0260

Group: Segment Group 6 (Equipment Details) Mandatory

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment to identify related container and means of transport details (rail), such as: – rail car (to relate to the 'rail-car'-qualified EQD-group)

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQA+AB'

Data Element Summary

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

Segment: **HAN** Handling Instructions
 Position: 0270
 Group: Segment Group 6 (Equipment Details) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment to specify handling instructions related to the container equipment.
 Dependency Notes:
 Semantic Notes:
 Comments:
 Notes: Example: HAN+:::EXPRESS'

Data Element Summary

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

Group: **CNI** Segment Group 10: Consignment Information
 Position: 0390
 Group:
 Level: 1
 Usage: Mandatory
 Max Use: 999
 Purpose: A group of segments to describe a consignment stuffed into or stripped from LCL-containers (Less than Full Container Load).

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	0400	CNI	Consignment Information	M	1	
O	0410	RFF	Reference	C	9	
	0420		Segment Group 11: Goods Item Details	C		999

Segment: **CNI** Consignment Information
 Position: 0400 (Trigger Segment)
 Group: Segment Group 10 (Consignment Information) Mandatory
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Purpose: A segment to indicate a stuffed or stripped consignment.
 Dependency Notes:
 Semantic Notes:
 Comments:
 Notes: Example: CNI+1'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
1490		CONSOLIDATION ITEM NUMBER	C 1 n..4	O

Segment: **RFF Reference**
Position: 0410
Group: Segment Group 10 (Consignment Information) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify a reference to an LCL-consignment, such as: – booking reference number (sea transport)

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+BN:12345'

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
		BN Booking reference number		
	1154	Reference identifier	C an..70	O

Group: **GID** Segment Group 11: Goods Item Details
 Position: 0420
 Group: Segment Group 10 (Consignment Information) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 999
 Purpose: A group of segments to describe the goods items of the consignment.

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	0430	GID	Goods Item Details	M	1	
	0450		Segment Group 12: Temperature	C		9
O	0480	FTX	Free Text	C	9	
O	0490	MEA	Measurements	C	9	
O	0500	PCI	Package Identification	C	9	
O	0510	DOC	Document/Message Details	C	9	
	0520		Segment Group 13: Split Goods Placement	M		999
	0550		Segment Group 14: Dangerous Goods	C		99

Segment: **GID** **Goods Item Details**
Position: 0430 (Trigger Segment)
Group: Segment Group 11 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a stuffed or stripped goods item. A goods item can be identified by a goods item number, number and type of packages.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: GID+1+100'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
1496		GOODS ITEM NUMBER	C	1 n..5	R
C213		NUMBER AND TYPE OF PACKAGES	C	1	R
	7224	Package quantity	C	n..8	O
		Number of packages			
	7065	Package type description code	C	an..17	D
		Type of packages code as per UN Recommendation No.21.			
	7064	Type of packages	C	an..35	O
		Free text			

Group: **TMP** Segment Group 12: Temperature
 Position: 0450
 Group: Segment Group 11 (Goods Item Details) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment group to identify transport related temperature settings.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0460	TMP	Temperature	M	1	
O	0470	RNG	Range Details	C	1	

Segment: **TMP** **Temperature**
Position: 0460 (Trigger Segment)
Group: Segment Group 12 (Temperature) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the actual temperature setting for the goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TMP+2+2:CEL'

Data Element Summary						
Data Element	Component Element	Name	Base Attributes			User Attributes
6245		TEMPERATURE TYPE CODE QUALIFIER	M	1	an..3	M
		2 Transport temperature				
C239		TEMPERATURE SETTING	C	1		O
	6246	Temperature value	C		n..15	O
	6411	Measurement unit code	C		an..3	O
		CEL Celsius				
		FAH Fahrenheit				

Segment: **RNG** **Range Details**
Position: 0470
Group: Segment Group 12 (Temperature) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the actual temperature range setting for the goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: RNG+5+CEL:1:5'

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

Segment: **FTX** Free Text
 Position: 0480
 Group: Segment Group 11 (Goods Item Details) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment to describe the goods item.
 Dependency Notes:
 Semantic Notes:
 Comments:
 Notes: Example: FTX+AAA+++GOODS DESCRIPTION'

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				
		DAR Damage remarks				
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
4447		FREE TEXT FORMAT CODE	C	1	an..3	O

Segment: **MEA** **Measurements**
Position: 0490
Group: Segment Group 11 (Goods Item Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify measurements, other than dimensions, applicable to a goods item, such as: – gross weight – gross measurement/cube
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: MEA+AAE+G+KGM:20'

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
		AAW Gross volume			
		G Gross weight			
C174		VALUE/RANGE	C	1	O
	6411	Measurement unit code	M	an..3	M
		KGM Kilogram			
		MTQ Cubic meters			
	6314	Measurement value	C	an..18	O
		Weight or volume of the goods item			

Segment: **PCI** **Package Identification**
 Position: 0500
 Group: Segment Group 11 (Goods Item Details) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment to specify marks and numbers of a goods item.
 Dependency Notes:
 Semantic Notes:
 Comments:
 Notes: Example: PCI+16+MARK'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
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

Segment: **DOC** Document/Message Details
 Position: 0510
 Group: Segment Group 11 (Goods Item Details) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment to specify a document prepared for a goods item, such as relevant permits.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DOC+861+12345'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C002		DOCUMENT/MESSAGE NAME	M	1	M
	1001	Document name code	C	an..3	O
		851 Phytosanitary certificate			
		852 Sanitary certificate			
		861 Certificate of origin			
	1000	Document name	C	an..35	O
		Clear text description of document type.			
C503		DOCUMENT/MESSAGE DETAILS	C	1	O
	1004	Document identifier	C	an..35	O

Group: **SGP** Segment Group 13: Split Goods Placement
 Position: 0520
 Group: Segment Group 11 (Goods Item Details) Conditional (Optional)
 Level: 3
 Usage: Mandatory
 Max Use: 999
 Purpose: A group of segments to specify the distribution of a goods item among the containers.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0530	SGP	Split Goods Placement	M	1	
O	0540	MEA	Measurements	C	9	

Segment: **SGP** Split Goods Placement
Position: 0530 (Trigger Segment)
Group: Segment Group 13 (Split Goods Placement) Mandatory
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the containers in which goods are (were) transported.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: SPG+ABCU546689'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C237		EQUIPMENT IDENTIFICATION	M	1	M
	8260	Equipment identifier	C	an..17	O
		Equipment number			

Segment: **MEA** **Measurements**
Position: 0540
Group: Segment Group 13 (Split Goods Placement) Mandatory
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify the gross weight of that portion of the goods item in the container.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MEA+AAE+G+KGM:200'

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
		G Gross weight				
C174		VALUE/RANGE	C	1		O
	6411	Measurement unit code	M		an..3	M
		KGM Kilograms				
	6314	Measurement value	C		an..18	O

Group: **DGS** Segment Group 14: Dangerous Goods
 Position: 0550
 Group: Segment Group 11 (Goods Item Details) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 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						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0560	DGS	Dangerous Goods	M	1	
O	0570	FTX	Free Text	C	9	
O	0580	MEA	Measurements	C	9	
	0590		Segment Group 15: Contact Information	C		9

Segment: **DGS Dangerous Goods**

Position: 0560 (Trigger Segment)

Group: Segment Group 14 (Dangerous Goods) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use: 1

Purpose: A segment to indicate the dangerous goods regulations for the corresponding mode of transport, class of dangerous goods, and dangerous goods code.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

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

Segment: **FTX** **Free Text**
Position: 0570
Group: Segment Group 14 (Dangerous Goods) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify the proper shipping name of the dangerous goods.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: FTX+AAD+++ANTIMONY TRICHLORIDE'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3	M
		AAC Dangerous goods additional information		
		AAD Dangerous goods, technical name		
C107		TEXT REFERENCE	C 1	O
	4441	Free text value code	M an..17	M
		P Marine Pollutant		
		PP Severe Marine Pollutant		
C108		TEXT LITERAL	C 1	D
		Dangerous Goods Technical Name (if 4451 = AAD)		
		Exterior Placard Label (if 4451 = AAC)		
	4440	Free text value	M an..512	M
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
	4440	Free text value	C an..512	O
3453		LANGUAGE NAME CODE	C 1 an..3	O
4447		FREE TEXT FORMAT CODE	C 1 an..3	O

Segment: **MEA** **Measurements**
Position: 0580
Group: Segment Group 14 (Dangerous Goods) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify measurements of the dangerous goods, such as: – Net net weight

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MEA+AAE;AAF+KGM:30'

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
		AAF Net net weight				
C174		VALUE/RANGE	C	1		O
	6411	Measurement unit code	M		an..3	M
		KGM Kilograms				
	6314	Measurement value	C		an..18	O

Group: **CTA** Segment Group 15: Contact Information
 Position: 0590
 Group: Segment Group 14 (Dangerous Goods) Conditional (Optional)
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment group to specify contact information including communication details regarding the dangerous goods.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0600	CTA	Contact Information	M	1	
O	0610	COM	Communication Contact	C	9	

Segment: **CTA** **Contact Information**
Position: 0600 (Trigger Segment)
Group: Segment Group 15 (Contact Information) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department to be contacted regarding the dangerous goods.

Dependency Notes:

Semantic Notes:

Comments:

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

Data Element Summary

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

Segment: **COM** **Communication Contact**
Position: 0610
Group: Segment Group 15 (Contact Information) Conditional (Optional)
Level: 5
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify communication details of the contact specified in the CTA segment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+81337989288:TE'

Data Element Summary

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

Segment: **CNT** Control Total
 Position: 0650
 Group:
 Level: 0
 Usage: Conditional (Optional)
 Max Use: 1
 Purpose: A segment to specify the number of containers in the message, explicitly given by the sender.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: CNT+16:2'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C270		CONTROL	M 1	M
	6069	Control total type code qualifier	M an..3	M
		16 Total number of equipment		
	6066	Control total value	M n..18	M

Segment: **UNT** Message Trailer

Position: 0660

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component		Base		User
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>		<u>Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n..6	M
0062		MESSAGE REFERENCE NUMBER	M	1 an..14	M

4. DESADV

セグメント一覧表 DESADV (1)

POS. No.	タグ名	ステータス	繰返し	共通		記事
				バッ	キング	
				リスト	情報	

<u>MESSAGE HEADER</u>						
0010	UNH	Message header	M	1	○	メッセージ管理番号、タイプ、バージョン、リリース、管理機関
0020	BGM	Beginning of message	M	1	○	情報の種類、整理番号
0030	DTM	Date/time/period	C	9	○	メッセージ作成日時
<u>REFERENCES</u>						
0080	Segment Group 1: RFF-DTM		C	10	○	書類関連参照番号情報
0090	RFF	Reference	M	1	○	書類関連参照番号
0100	DTM	Date/time/period	C	1	○	書類関連参照番号に関する日時
<u>NAME & ADDRESS DETAILS</u>						
0110	Segment Group 2: NAD-LOC-SG3-SG4		C	99	○	関係者名称、住所情報
0120	NAD	Name and address	M	1	○	関係者名称、住所
<u>NAME & ADDRESS REFERENCE</u>						
0140	Segment Group 3: RFF-DTM		C	10	○	関係者関連参照番号情報
0150	RFF	Reference	M	1	○	関係者関連参照番号
0160	DTM	Date/time/period	C	1	○	関係者関連参照番号に関する日時
<u>CONTACT PARTY</u>						
0170	Segment Group 4: CTA-COM		C	10	○	関係者連絡先(担当者)情報
0180	CTA	Contact information	M	1	○	連絡先(担当者)名称
0190	COM	Communication contact	C	5	○	連絡先(担当者)コンタクト番号
<u>TERMS OF DELIVERY</u>						
0200	Segment Group 5: TOD-LOC-FTX		C	10	○	受渡条件情報
0210	TOD	Terms of delivery or transport	M	1	○	受渡条件(CIF,FOB,CFRなど)
<u>TRANSPORT DETAILS</u>						
0240	Segment Group 6: TDT-PCD-TMD-SG7		C	10	○	輸送明細情報
0250	TDT	Details of transport	M	1	○	輸送明細
<u>TRANSPORT LOCATIONS</u>						
0280	Segment Group 7: LOC-DTM		C	10	○	輸送に関する場所情報
0290	LOC	Place/location identification	M	1	○	輸送に関する場所
0300	DTM	Date/time/period	C	9	○	輸送の場所に関する日時
<u>EQUIPMENT DETAILS</u>						
0310	Segment Group 8: EQD-MEA-SEL-EQA-SG9		C	10	○	商品(貨物)積載コンテナ明細情報
0320	EQD	Equipment details	M	1	○	商品(貨物)積載コンテナ明細
0330	MEA	Measurements	C	5	○	コンテナの寸法以外の計量計測値(重量、容積など)
0340	SEL	Seal number	C	25	○	シール番号情報
0360	Segment Group 9: HAN-FTX		C	1		

セグメント一覧表 DESADV (2)

POS. No.	タグ名	ステータス	繰返し	共通		記事
				パッキング	リスト情報	
0390	Segment Group 10: CPS-FTX-QVR-SG11-SG17	C	9999			梱包シーケンス情報
0400	CPS Consignment Packing Sequence	M	1			梱包シーケンス
0430	Segment Group 11: PAC-MEA-QTY-SG12-SG13	C	9999			同一梱包グループ情報
0440	PAC Package	M	1			梱包明細
0450	MEA Measurements	C	10			梱包計量計測値(重量、容積など)
0460	QTY Quantity	C	10			梱包当たり数量
0470	Segment Group 12: HAN-FTX	C	10			梱包商品荷扱情報
0480	HAN Handling instructions	M	1			梱包商品荷扱
0490	FTX Free text	C	10			フリーテキスト
0500	Segment Group 13: PCI-RFF-DTM-SG14-SG15-SG16	C	1000			梱包荷印および荷番情報
0510	PCI Package identification	M	1			梱包荷印および荷番
0570	Segment Group 15: GIN-DLM	C	99			梱包内商品情報
0580	GIN Goods Identity Number	M	1			梱包内商品情報(製造番号など)
0650	LINE ITEM DETAILS Segment Group 17: LIN-PIA-IMD-MEA-QTY-ALI-GIN-GIR-DLM-DTM-NAD-TDT-TMD-HAN-FTX-MOA-SG18-SG19-SG20-SG21-SG22-SG25	C	9999			パッキングリスト明細情報
0660	LIN Line Item	M	1			明細行情報
0670	PIA Additional Product Id	C	10			明細行付加情報
0680	IMD Item Description	C	25			明細行商品説明
0690	MEA Measurements	C	10			明細行計量計測値
0700	QTY Quantity	C	10			明細行商品数量
0750	DTM Date/Time/Period	C	5			明細行商品関係日時(配送日時など)
0800	FTX Free Text	C	99			明細行フリーテキスト
0820	Segment Group 18: RFF-NAD-CTA-DTM	C	99			明細行商品参照番号情報
0830	RFF Reference	M	1			明細行商品参照番号(HSコードなど)
0910	Segment Group 20: LOC-NAD-DTM-QTY	C	100			明細行商品に関する場所情報
0920	LOC Place/Location Identification	M	1			明細行商品に関する場所(配送場所など)
0940	DTM Date/Time/Period	C	1			明細行商品の場所に関する日時
0950	QTY Quantity	C	10			明細行商品の場所に関する数量
0990	Segment Group 22: PCI-DTM-MEA-QTY-SG23-SG24	C	9999			明細行商品に関する荷印および荷番情報
1000	PCI Package Identification	M	1			明細行商品に関する荷印および荷番
1040	Segment Group 23: GIN-DLM	C	10			明細行商品に関する識別番号情報
1050	GIN Goods Identity Number	M	1			明細行商品に関する識別番号(品目番号など)
1070	Segment Group 24: HAN-FTX-GIN	C	10			明細行商品に関する荷扱情報

セグメント一覧表 DESADV (3)

POS. No.	タグ名	ステータス	繰返し	共通		記事
				バッ	キング	
				リスト	情報	

1080	HAN	Handling Instructions	M	1	○	明細行商品に関する荷扱
1110		Segment Group 25: QVR-DTM	C	10	○	明細行商品に関する差分情報
1120	QVR	Quantity Variances	M	1	○	明細行商品に関する差分(過不足数など)
1140	CNT	Control Total	C	5	○	TOTAL情報
<u>MESSAGE TRAILER</u>						
1150	UNT	Message trailer	M	1	○	メッセージ管理番号

エレメント一覧表 DESADV(1)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	

H	BGM	BEGINNING OF MESSAGE	M	1		○		情報の種類、整理番号
010	C002	DOCUMENT/MESSAGE NAME	C	1				
	1001	Document name code	C	an..3		○		
					271	○		271=Packing list
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	1000	Document name	C	an..35		○		
020	C106	DOCUMENT/MESSAGE	C	1				
	1004	Document identifier	C	an..35		○		送信者が採番するユニークな整理番号
	1056	Version identifier	C	an..9		×		
	1060	Revision identifier	C	an..6		×		
030	1225	MESSAGE FUNCTION CODE	C	an..3		○		
					1	○		1=Cancellation (取消)
					5	○		5=Replace (変更)
					9	○		9=Original (新規)
040	4343	RESPONSE TYPE CODE	C	1		×		

H	DTM	DATE/TIME/PERIOD	C	10		○		メッセージ作成日時
010	C507	DATE/TIME/PERIOD	M	1				
	2005	Date or time or period function code qualifier	M	an..3				
					137	○		137=Document/message date/time
	2380	Date or time or period value	C	an..35		○		日時または期間
	2379	Date or time or period format code	C	an..3				
					102	○		102=CCYYMMDD
					203	○		203=CCYYMMDDHHMM

Segment group 1			C	10				書類関連参照番号情報
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1	RFF	REFERENCE	M	1		○		書類関連参照番号情報
010	C506	REFERENCE	M	1				
	1153	Reference code qualifier	M	an..3				
					AAM	○		AAM=Waybill number
					BM	○		BM=Bill of lading number
					BN	○		BN=Booking reference number
					EX	○		EX=Export licence number
					FF	○		FF=Freight forwarder's reference number
					IP	○		IP=Import licence number
					IV	○		IV=Invoice number
					LC	○		LG=Letter of credit number
					MR	○		MR=Message recipient
					MS	○		MS=Message sender
					ON	○		ON=Order number (purchase)
	1154	Reference identifier	C	an..70		○		参照番号
	1156	Document line identifier	C	an..6		○		
	4000	Reference version identifier	C	an..35		×		
	1060	Revision identifier	C	an..6		×		

1	DTM	DATE/TIME/PERIOD	C	1		○		書類関連参照番号に関する日時
010	C507	DATE/TIME/PERIOD	M	1				
	2005	Date or time or period function code qualifier	M	an..3				
					171	○		171=Reference date/time
	2380	Date or time or period value	C	an..35		○		
	2379	Date or time or period format code	C	an..3				
					102	○		102=CCYYMMDD

エレメント一覧表 DESADV(2)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	
					203	○		203=CCYYMMDDHHMM

Segment group 2				C 99	関係者名称、住所情報			
2	NAD	NAME AND ADDRESS	M 1		○	関係者名称、住所		
010	3035	PARTY FUNCTION CODE QUALIFIER	M an..3					
				CN	○	CN=Consignee		
				CZ	○	CZ=Consignor		
				FW	○	FW=Freight forwarder		
				MR	○	MR=Message recipient		
				MS	○	MS=Document/message issuer/sender		
				NI	○	NI=Notify party		
				OB	○	OB=Ordered by		
				SF	○	SF=Ship from		
				ST	○	ST=Ship to		
020	C082	PARTY IDENTIFICATION DETAILS	C 1					
	3039	Party identifier	M an..35		○	関係者識別コード*		
	1131	Code list identification code	C an..17					
				100	○	100=Enhanced party identification		
				160	○	160=Party identification		
				172	○	172=Carriers		
	3055	Code list responsible agency code	C an..3					
				9	○	9=EAN (International Article Numbering association)		
				10	○	10=ODETTE		
				12	○	12=UIC (International union of railways)		
				16	○	16=US, D&B (Dun & Bradstreet Corporation)		
				20	○	20=BIC (Bureau International des Containeurs)		
				87	○	87=Assigned by carrier		
				163	○	163=US, FMC (Federal Maritime Commission)		
				166	○	166=US, National Motor Freight Classification Association		
				184	○	184=AU, ACOS (Australian Chamber of Shipping)		
				ZZZ	○	ZZZ=Mutually defined		
030	C058	NAME AND ADDRESS	C 1			名称、住所を含んで表記する場合		
	3124	Name and address description	M an..35		○	名称、住所 (1)		
	3124	Name and address description	C an..35		○	名称、住所 (2)		
	3124	Name and address description	C an..35		○	名称、住所 (3)		
	3124	Name and address description	C an..35		○	名称、住所 (4)		
	3124	Name and address description	C an..35		○	名称、住所 (5)		
040	C080	PARTY NAME	C 1			名称と住所を区別する場合の名称		
	3036	Party name	M an..35		○	名称 (1)		
	3036	Party name	C an..35		○	名称 (2)		
	3036	Party name	C an..35		○	名称 (3)		
	3036	Party name	C an..35		○	名称 (4)		
	3036	Party name	C an..35		○	名称 (5)		
	3045	Party name format code	C an..3					
050	C059	STREET	C 1			名称と住所を区別する場合の住所		
	3042	Street and number or post office box	M an..35		○	住所 (1)		
	3042	Street and number or post office box	C an..35		○	住所 (2)		
	3042	Street and number or post office box	C an..35		○	住所 (3)		
	3042	Street and number or post office box	C an..35		○	住所 (4)		
060	3164	CITY NAME	C an..35		○	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		○	名称と住所を区別する場合の州、県		
	1131	Code list identification code	C an..17		○			
	3055	Code list responsible agency code	C an..3		○			
	3228	Country sub-entity name	C an..35		○			
080	3251	POSTAL IDENTIFICATION CODE	C an..17		○	名称と住所を区別する場合の郵便番号		
		Postal/zip code, if applicable.						
090	3207	COUNTRY NAME CODE	C an..3		○	国コード* (ISO3166)		
		Country code, if applicable.						

エレメント一覧表 DESADV(3)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						パ ッ キ ン グ リ ス ト 情 報		

Segment group 3 C 10 関係者関連参照番号情報

3	RFF	REFERENCE	M 1			○	関係者関連参照番号
010	C506	REFERENCE	M 1				
	1153	Reference code qualifier	M an..3			○	
				ADE		○	ADE=Account number
				ADZ		○	ADZ=Trader account number
				GN		○	GN=Government reference number
				ON		○	ON=Order number
				VA		○	VA=VAT registration number
				XA		○	XA=Company/place registration number
	1154	Reference identifier	C an..70			○	
	1156	Document line identifier	C an..6			×	
	4000	Reference version identifier	C an..35			×	
	1060	Revision identifier	C an..6			×	

3	DTM	DATE/TIME/PERIOD	C 1			○	関係者関連参照番号に関する日時
010	C507	DATE/TIME/PERIOD	M 1				
	2005	Date or time or period function code qualif	M an..3				
				171		○	171=Reference date/time
	2380	Date or time or period value	C an..35			○	
	2379	Date or time or period format code	C an..3				
				102		○	102=CCYYMMDD
				203		○	203=CCYYMMDDHHMM

Segment group 4 C 10 関係者連絡先(担当者)情報

4	CTA	CONTACT INFORMATION	M 1			○	連絡先(担当者)名称
010	3139	CONTACT FUNCTION CODE	C an..3				
				HE		○	HE=Emergency dangerous goods contact
				HG		○	HG=Dangerous goods contact
				IC		○	IC=Information contact
				SR		○	SR=Sales representative or department
020	C056	DEPARTMENT OR EMPLOYEE	C 1				
	3413	Department or employee name code	C an..17			×	
	3412	Department or employee name	C an..35			○	連絡先部署名または担当者名

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

Segment group 5 C 10 荷渡条件情報

5	TOD	TERMS OF DELIVERY OR TRANSPORT	M 1			○	荷渡条件(CIF,FOB,CFRなど)
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エレメント一覧表 DESADV(4)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	

010	4055	DELIVERY OR TRANSPORT TERMS FUNCTION CODE	C	an..3				
					5	○		5=Transport condition
030	C100	TERMS OF DELIVERY OR TRANSPORT 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.	C	1				
	4053	Delivery or transport terms description	C	an..3		○		
	1131	Code list identification code	C	an..17				
					106	○		106=Incoterms 1980
					182	○		182=Combiterms 1990
	3055	Code list responsible agency code	C	an..3				
					4	○		4=ICC (International Chamber of Commerce)

Segment group 6			C	10	輸送明細情報			
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6	TDT	DETAILS OF TRANSPORT	M	1		○		輸送明細
010	8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3	20	○		20=Main-carriage transport
020	8028	MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	an..17		○		航海番号
030	C220	MODE OF TRANSPORT	C	1				
	8067	Transport mode name code	C	an..3				
		UN/ECE recommendation 19 single digit codes should be used e.g.			1	○		1=Maritime(海上)
	8066	Transport mode name	C	an..17		×		
040	C228	TRANSPORT MEANS	C	1				
	8179	Transport means description code	C	an..8		○		
		UN/ECE Recommendation N.o.28 should be used.						
	8178	Transport means description	C	an..17		○		
050	C040	CARRIER	C	1				
	3127	Carrier identifier	C	an..17		○		船社コード
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3				
					16	○		16=US, D&B (Dun & Bradstreet Corporation)
					20	○		20=BIC (Bureau International des Containeurs)
					87	○		87=Assigned by carrier
					166	○		166=US, National Motor Freight Classification Association
					184	○		184=AU, ACOS (Australian Chamber of Shipping)
					213	○		213=JP, NACCS Center (Nippon Automated Cargo Clearance System Operations Organization)
					258	○		258=JP, Japanese Ministry of Transport
	3128	Carrier name	C	an..35		○		
060	8101	TRANSIT DIRECTION INDICATOR CODE	C	an..3		×		
070	C401	EXCESS TRANSPORTATION INFORMATION	C	1				
	8457	Excess transportation reason code	M	an..3		×		
	8459	Excess transportation responsibility code	M	an..3		×		
	7130	Customer shipment authorisation identifier	C	an..17		×		
080	C222	TRANSPORT IDENTIFICATION	C	1				
	8213		C	an..9		○		
		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						
	1131	Code list identification code	C	an..17				
		Maritime use only.			103	○		103=Call sign directory
	3055	Code list responsible agency code	C	an..3				
					11	○		11=Lloyd's register of shipping

エレメント一覧表 DESADV(5)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	

					166	○		166=US, National Motor Freight Classification Association
					256	○		256=US, AAR (Association of American Railroads)
					258	○		258=JP, Japanese Ministry of Transport
					ZZZ	○		ZZZ=Mutually defined
	8212	Transport means identification name Vessel name, truck licence plate number or other Means of Transport ID (free text)	C	an..35		○		
	8453	Transport means nationality code Use only ISO 2 alpha Country Code	C	an..3		○		ISO2文字国コード*
090	8281	TRANSPORT MEANS OWNERSHIP INDIC	C	an..3		×		

Segment group 7 C 10 輸送に関する場所情報

7	LOC	PLACE/LOCATION IDENTIFICATION	M	1		○		輸送に関する場所
010	3227	LOCATION FUNCTION CODE	M	an..3				
					7	○		7=Place of delivery
					8	○		8=Place of destination
					9	○		9=Place/port of loading
					11	○		11=Place/port of discharge
020	C517	LOCATION IDENTIFICATION	C	1				
	3225	Location name code UNLOCODE should be used.	C	an..25		○		場所コード*(UN Locode)
	1131	Code list identification code	C	an..17				
					139	○		139=Port
					162	○		162=Country
	3055	Code list responsible agency code	C	1				
					5	○		5=ISO (International Organization for
					6	○		6=UN/ECE (United Nations - Economic Commission for Europe)
	3224	Location name	C	an..256		○		場所名称
030	C519	RELATED LOCATION ONE IDENTIFICATION	C	1				
	3223	First related location name code	C	an..25		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3222	First related location name	C	an..70		×		
040	C553	RELATED LOCATION TWO IDENTIFICATION	C	1				
	3233	Second related location name code	C	an..25		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3232	Second related location name	C	an..70		×		
050	5479	RELATION CODE	C	an..3		×		

7	DTM	DATE/TIME/PERIOD	C	10		○		輸送の場所に関する日時
010	C507	DATE/TIME/PERIOD	M	1				
	2005	Date or time or period function code	M	an..3				
					132	○		132=Arrival date/time, estimated
					133	○		133=Departure date/time, estimated
					186	○		186=Departure date/time, actual
					232	○		232=Arrival date/time, scheduled
	2380	Date or time or period value	C	an..35		○		
	2379	Date or time or period format code	C	an..3				
					102	○		102=CCYYMMDD
					203	○		203=CCYYMMDDHHMM
					205	○		205=CCYYMMDDHHMMZHHMM

エレメント一覧表 DESADV(6)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						パ ッ キ ン グ リ ス ト 情 報		
					303	○		303=CCYYMMDDHHMMZZZ

Segment group 8			C 10	商品(貨物)積載コンテナ明細情報				
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8	EQD	EQUIPMENT DETAILS	M 1		○	商品(貨物)積載コンテナ明細		
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M an..3		○			
				CN	○	CN=Container(コンテナ)		
020	C237	EQUIPMENT IDENTIFICATION	C 1					
	8260	Equipment identifier	C an..17		○	コンテナ番号		
		Equipment Number as a contiguous field. At the booking stage when this information is not yet available the following EQN segment can be used to provide a count of the number of each size/type of equipment which is being requested.						
	1131	Code list identification code	C an..17		×			
	3055	Code list responsible agency code	C an..3					
				12	×	12=UIC (International union of railways)		
	3207	Country name code	C an..3		×			
030	C224	EQUIPMENT SIZE AND TYPE	C 1					
		Must be used when the size/type is known						
	8155	Equipment size and type description code	C an..10		○	コンテナサイズ、タイプコード(ISO6346)		
		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						
	1131	Code list identification code	C an..17					
				102	○	102=Size and type		
	3055	Code list responsible agency code	C an..3					
				5	○	5=ISO (International Organization for		
				12	○	12=UIC (International union of railways)		
	8154	Equipment size and type description	C an..35		○	コンテナサイズ、タイプ		
040	8077	EQUIPMENT SUPPLIER CODE	C an..3					
				1	○	1=Shipper supplied		
				2	○	2=Carrier supplied		
				3	○	3=Consolidator supplied		
050	8249	EQUIPMENT STATUS CODE	C an..3		○			
060	8169	FULL OR EMPTY INDICATOR CODE	C an..3					
				4	○	4=Empty		
				5	○	5=Full		
				6	○	6=No volume available		

8	MEA	MEASUREMENTS	C 5		○	コンテナの寸法以外の計量計測値		
010	6311	MEASUREMENT PURPOSE CODE	M an..3					
				AAE	○	AAE=Measurement		
020	C502	MEASUREMENT DETAILS	C 1					
	6313	Measured attribute code	C an..3					
				AAW	○	AAW=Gross volume		
				AET	○	AET=Transport equipment gross weight		
				G	○	G=Gross weight		
				T	○	T=Tare weight (コンテナ自重)		
	6321	Measurement significance code	C an..3		×			
	6155	Non-discrete measurement name code	C an..17		×			
	6154	Non-discrete measurement name	C an..70		×			
030	C174	VALUE/RANGE	C 1					
	6411	Measurement unit code	M an..3		○	単位(KGM(重量)、MTQ(容積))		
		UN/ECE Recommendation N.o. 20 should be used.						
	6314	Measurement value	C an..18		○	重量、容積値		

エレメント一覧表 DESADV(7)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						パ ッ キ ン グ リ ス ト 情 報		

	6162	Range minimum value	C	n..18		×		
	6152	Range maximum value	C	n..18		×		
	6432	Significant digits quantity	C	n..2		×		
040	7383	SURFACE OR LAYER CODE	C	an..3		×		

8	SEL	SEAL NUMBER	C	25		○		シール番号情報
010	9308	SEAL IDENTIFIER	C	an..35		○		シール番号
020	C215	SEAL ISSUER	C	1				
	9303	Sealing party name code	C	an..3				
					AB	○		AB=Unknown
					AC	○		AC=Quarantine agency
					CA	○		CA=Carrier
					CU	○		CU=Customs
					SH	○		SH=Shipper
					TO	○		TR=Terminal operator
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	9302	Sealing party name	C	an..35		○		シール実施者名
030	4517	SEAL CONDITION CODE	C	an..3				
					1	○		1=In right condition (正常)
					2	○		2=Damaged (損傷)
					3	○		3=Missing (紛失)
					4	○		4=Broken (破棄)
040	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		

Segment group 10			C	9999	梱包シーケンス情報			
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10	CPS	CONSIGNMENT PACKING SEQUENCE	M	1		○		梱包シーケンス
010	7164	HIERARCHICAL STRUCTURE LEVEL IDENTIFIER	M	an..35		○		
020	7166	HIERARCHICAL STRUCTURE PARENT IDENTIFIER	C	an..35		○		
030	7075	PACKAGING LEVEL CODE	C	an..3		×		

Segment group 11			C	9999	同一梱包グループ情報			
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11	PAC	PACKAGE	M	1		○		梱包明細
010	7224	PACKAGE QUANTITY	C	n..8		○		梱包数
020	C531	PACKAGING DETAILS	C	1				
	7075	Packaging level code	C	an..3				
					1	○		1=Inner
					2	○		2=Intermediate
					3	○		3=Outer
	7233	Packaging related description code	C	an..3				
					50	○		50=Package barcoded EAN-13 or EAN-8
					51	○		51=Package barcoded ITF-14 or ITF-6
					52	○		52=Package barcoded UCC or EAN-128
					53	○		53=Package price marked
					54	○		54=Product ingredients marked on package
	7073	Packaging terms and conditions code	C	an..3				
					1	○		1=Packaging cost paid by supplier
					2	○		2=Packaging cost paid by recipient
					3	○		3=Packaging cost not charged (returnable)

エレメント一覧表 DESADV(8)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	

030	C202	PACKAGE TYPE	C 1					
	7065	Package type description code	C an..17			○		荷姿コード*(UN/ECE Rec.21)
		UN/ECE Recommendation N.o. 21 code should be used.						
	1131	Code list identification code	C an..17			×		
	3055	Code list responsible agency code	C an..3			×		
	7064	Type of packages	C an..35			○		
040	C402	PACKAGE TYPE IDENTIFICATION	C					
	7077	Description format code	M an..3			×		
	7064	Type of packages	M an..35			×		
	7143	Item type identification code	C an..3			×		
	7064	Type of packages	C an..35			×		
	7143	Item type identification code	C an..3			×		
050	C532	RETURNABLE PACKAGE DETAILS	C					
	8395	Returnable package freight payment responsibility code	C an..3			×		
	8393	Returnable package load contents code	C an..3			×		

11	MEA	MEASUREMENTS	C 10			○		梱包計量計測値(重量、容積など)
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M an..3					
				AAE		○		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C 1					
	6313	Measured attribute code	C an..3					
				AAW		○		AAW=Gross volume
				G		○		G=Gross weight
	6321	Measurement significance code	C an..3			×		
	6155	Non-discrete measurement name code	C an..17			×		
	6154	Non-discrete measurement name	C an..70			×		
030	C174	VALUE/RANGE	C 1					
	6411	Measurement unit code	M an..3			○		単位コード*(UN/ECE Rec.20)
		UN/ECE Recommendation N.o. 20 should be used.						
	6314	Measurement value	C an..18			○		重量、容積
	6162	Range minimum value	C n..18			×		
	6152	Range maximum value	C n..18			×		
	6432	Significant digits quantity	C n..2			×		
040	7383	SURFACE OR LAYER CODE	C an..3			×		

11	QTY	QUANTITY	C 10			○		梱包当たり数量
010	C186	QUANTITY DETAILS	M 1					
	6063	Quantity type code qualifier	M an..3					
				52		○		52=Quantity per pack
	6060	Quantity	M an..35			○		数量
	6411	Measurement unit code	C an..3			○		単位コード*

Segment group 12			C 10					梱包商品荷扱情報
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12	HAN	HANDLING INSTRUCTIONS	M 1			○		梱包商品荷扱
010	C524	HANDLING INSTRUCTIONS	C 1					
	4079	Handling instruction description code	C an..3			○		取扱指示コード*
	1131	Code list identification code	C an..17			×		
	3055	Code list responsible agency code	C an..3					
				9		○		9=EAN (International Article Numbering association)
				184		○		184=AU, ACOS (Australian Chamber of Shipping)
	4078	Handling instruction description	C an..70			○		取扱指示説明

エレメント一覧表 DESADV(9)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	

020	C218	HAZARDOUS MATERIAL	C	1				
	7419	Hazardous material category name code	C	an..4		○		危険物区分コード*
	1131	Code list identification code	C	an..17		○		
	3055	Code list responsible agency code	C	an..3		○		
	7418	Hazardous material category name	C	an..35		○		危険物区分名

Segment group 13 C 1000 梱包荷印および荷番情報

13	PCI	PACKAGE IDENTIFICATION	M	1		○		梱包荷印および荷番
010	4233	MARKING INSTRUCTIONS CODE	C	an..3				
					16	○		16=Buyer's instructions
					18	○		18=Carrier's instructions
					23	○		23=Entire shipment
					24	○		24=Shipper assigned
020	C210	MARKS & LABELS	C	1				
	7102	Shipping marks description	M	an..35		○		シッピングマーク(1)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(2)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(3)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(4)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(5)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(6)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(7)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(8)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(9)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(10)
030	8275	CONTAINER OR PACKAGE CONTENTS INDICATOR CODE	C	an..3				
040	C827	TYPE OF MARKING	C	1				
	7511	Marking type code	M	an..3		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		

Segment group 15 C 99 梱包内商品情報

15	GIN	GOODS IDENTITY NUMBER	M	1		○		梱包内商品情報(製造番号など)
010	7405	OBJECT IDENTIFICATION CODE QUALIFIER	M	an..3				
					AN	○		AN=Manufacturing reference number
					AW	○		AW=Serial shipping container code
					BN	○		BN=Serial number
					BX	○		BX=Batch number
020	C208	IDENTITY NUMBER RANGE	M	1				
	7402	Object identifier Number	M	an..35		○		
	7402	Object identifier	C	an..35		○		
	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		
030	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		
040	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		
050	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		

エレメント一覧表 DESADV(10)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	

Segment group 17			C	9999	パッキングリスト明細情報			
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17	LIN	LINE ITEM	M	1		○		明細行情報
010	1082	LINE ITEM IDENTIFIER	C	an..6		○		
		Application generated number of the item lines within the Despatch Advice.						
020	1229	ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C	an..3		×		
030	C212	ITEM NUMBER IDENTIFICATION	C	1				
	7140	Item identifier	C	an..35		○		
	7143	Item type identification code	C	an..3				
					EN	○		EN=International Article Numbering Association
					MN	○		MN=Model number
					UP	○		UP=UPC (Universal product code)
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3				
					5	○		5=ISO (International Organization for
					8	○		8=EDIFICE
					10	○		10=ODETTE
					17	○		17=S.W.I.F.T.
					60	○		60=Assigned by national trade agency
					86	○		86=Assigned by party originating the message
					87	○		87=Assigned by carrier
					88	○		88=Assigned by owner of operation
					89	○		89=Assigned by distributor
					90	○		90=Assigned by manufacturer
					ZZZ	○		ZZZ=Mutually defined
040	C829	SUB-LINE INFORMATION	C	1				
	5495	Sub-line indicator code	C	an..3		○		
	1082	Line item identifier	C	an..6		○		
050	1222	CONFIGURATION LEVEL NUMBER	C	n..2		×		
060	7083	CONFIGURATION OPERATION CODE	C	an..3		○		

17	PIA	ADDITIONAL PRODUCT ID	C	10		○		明細行付加情報
010	4347	PRODUCT IDENTIFIER CODE	M	an..3				
					1	○		1=Additional identification
					3	○		3=Substituted by
					4	○		4=Substituted for
					5	○		5=Product identification
020	C212	ITEM NUMBER IDENTIFICATION	M	1				
	7140	Item identifier	C	an..35		○		
	7143	Item type identification code	C	an..3		○		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		○		
030	C212	ITEM NUMBER IDENTIFICATION	C	1				
	7140	Item identifier	C	an..35		○		
	7143	Item type identification code	C	an..3		○		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		○		
040	C212	ITEM NUMBER IDENTIFICATION	C	1				
	7140	Item identifier	C	an..35		○		
	7143	Item type identification code	C	an..3		○		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		○		
050	C212	ITEM NUMBER IDENTIFICATION	C	1				
	7140	Item identifier	C	an..35		○		
	7143	Item type identification code	C	an..3		○		
	1131	Code list identification code	C	an..17		○		
	3055	Code list responsible agency code	C	an..3		○		
050	C212	ITEM NUMBER IDENTIFICATION	C	1				
	7140	Item identifier	C	an..35		○		
	7143	Item type identification code	C	an..3		○		

エレメント一覧表 DESADV(11)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング リスト 情報		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		○		

17	IMD	ITEM DESCRIPTION	C	25		○		明細行商品説明
010	7077	DESCRIPTION FORMAT CODE	C	an..3				
					C	○		C=Code (from industry code list)
					F	○		F=Free-form
					S	○		S=Structured (from industry code list)
020	C272	ITEM CHARACTERISTIC	C					
	7081	Item characteristic code	C	an..3		○		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
030	C273	ITEM DESCRIPTION	C					
	7009	Item description code	C	an..17		○		
	1131	Code list identification code	C	an..17		○		
	3055	Code list responsible agency code	C	an..3		○		
	7008	Item description	C	an..256		○		
	7008	Item description	C	an..256		○		
	3453	Language name code	C	an..3		○		
040	7383	SURFACE OR LAYER CODE	C	an..3		×		

17	MEA	MEASUREMENTS	C	10		○		明細行計量計測値
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3				
					AAE	○		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C	1				
	6313	Measured attribute code	C	an..3				
					AAA	○		AAA=Unit net weight
					AAB	○		AAB=Unit gross weight
					AAF	○		AAF=Net net weight
					AAW	○		AAW=Gross volume
					AAX	○		AAX=Net volume
					HT	○		HT=Height dimension
					LN	○		LN=Length dimension
					WD	○		WD=Width dimension
	6321	Measurement significance code	C	an..3		×		
	6155	Non-discrete measurement name code	C	an..17		×		
	6154	Non-discrete measurement name	C	an..70		×		
030	C174	VALUE/RANGE	C					
	6411	Measurement unit code	M	an..3		○		
		UN/ECE Recommendation N.o. 20 should be used.						
	6314	Measurement value	C	an..18		○		
	6162	Range minimum value	C	n..18		×		
	6152	Range maximum value	C	n..18		×		
	6432	Significant digits quantity	C	n..2		×		
040	7383	SURFACE OR LAYER CODE	C	an..3		×		

17	QTY	QUANTITY	C	10		○		明細行商品数量
010	C186	QUANTITY DETAILS	M	1				
	6063	Quantity type code qualifier	M	an..3				
					1	○		1=Discrete quantity
					46	○		46=Pieces delivered
					47	○		47=Invoiced quantity
					52	○		52=Quantity per pack
	6060	Quantity	M	an..35		○		
	6411	Measurement unit code	C	an..3		○		

エレメント一覧表 DESADV(12)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	グリスト情報	

		UN/ECE Recommendation N.o. 20 should be used.						
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17	DTM	DATE/TIME/PERIOD	C 5			○		明細行商品関係日時(配送日時など)
010	C507	DATE/TIME/PERIOD	M 1					
	2005	Date or time or period function code	M an..3					
				11	○			11=Despatch date and or time
				35	○			35=Delivery date/time, actual
				36	○			36=Expiry date
				50	○			50=Goods receipt date/time
	2380	Date or time or period value	C an..35			○		
	2379	Date or time or period format code	C an..3					
				102	○			102=CCYYMMDD
				203	○			203=CCYYMMDDHHMM

17	FTX	FREE TEXT	C 99			○		明細行フリーテキスト
010	4451	TEXT SUBJECT CODE QUALIFIER	M an..3					
				AAA	○			AAA=Goods description
				AAC	○			AAC=Dangerous goods additional information
				AAD	○			AAD=Dangerous goods, technical name
				DCL	○			DCL=Declaration
				PAC	○			PAC=Packing/markings information
020	4453	FREE TEXT FUNCTION CODE	C an..3	1	○			1=Text for subsequent use
030	C107	TEXT REFERENCE	C 1					
	4441	Free text value code	M an..17		×			
	1131	Code list identification code	C an..17		×			
	3055	Code list responsible agency code	C an..3		×			
040	C108	TEXT LITERAL	C 1					
	4440	Free text value	M an..512		○			
	4440	Free text value	C an..512		○			
	4440	Free text value	C an..512		○			
	4440	Free text value	C an..512		○			
	4440	Free text value	C an..512		○			
050	3453	LANGUAGE NAME CODE	C an..3			○		
		ISO 639 two alpha code.						
060	4447	FREE TEXT FORMAT CODE	C an..3			×		

Segment group 18			C 99	明細行商品参照番号情報				
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18	RFF	REFERENCE	M 1			○		明細行商品参照番号(HSコードなど)
010	C506	REFERENCE	M 1					
	1153	Reference code qualifier	M an..3					
				HS	○			HS=Harmonised system number
	1154	Reference identifier	C an..70		○			参照番号
	1156	Document line identifier	C an..6		×			
	4000	Reference version identifier	C an..35		×			
	1060	Revision identifier	C an..6		×			

Segment group 20			C 100	明細行商品に関する場所情報				
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020	LOC	PLACE/LOCATION IDENTIFICATION	M 1			○		明細行商品に関する場所(配送場所など)
010	3227	LOCATION FUNCTION CODE	M an..3					
				7	○			7=Place of delivery

エレメント一覧表 DESADV(13)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	

					27	○		27=Country of origin
020	C517	LOCATION IDENTIFICATION	C	1				
	3225	Location name code	C	an..25		○		
		UNLOCODEs is recommended.						
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		○		
					6	○		6=UN/ECE (United Nations – Economic Commission for Europe)
	3224	Location name	C	an..256		○		
030	C519	RELATED LOCATION ONE IDENTIFICATION	C	1				
	3223	First related location name code	C	an..25		○		
	1131	Code list identification code	C	an..17		○		
	3055	Code list responsible agency code	C	an..3		○		
	3222	First related location name	C	an..70		○		
040	C553	RELATED LOCATION TWO IDENTIFICATION	C	1				
	3233	Second related location name code	C	an..25		○		
	1131	Code list identification code	C	an..17		○		
	3055	Code list responsible agency code	C	an..3		○		
	3232	Second related location name	C	an..70		○		
050	5479	RELATION CODE	C	an..3		×		

20	DTM	DATE/TIME/PERIOD	C	1		○		明細行商品の場所に関する日時
010	C507	DATE/TIME/PERIOD	M	1				
	2005	Date or time or period function code	M	an..3				
					2	○		2=Delivery date/time, requested
					17	○		17=Delivery date/time, estimated
	2380	Date or time or period value	C	an..35		○		
	2379	Date or time or period format code	C	an..3				
					102	○		102=CCYYMMDD
					203	○		203=CCYYMMDDHHMM

20	QTY	QUANTITY	C	10		○		明細行商品の場所に関する数量
010	C186	QUANTITY DETAILS	M	1				
	6063	Quantity type code qualifier	M	an..3		○		
					11	○		11=Split quantity
					12	○		12=Despatch quantity
	6060	Quantity	M	an..35		○		
	6411	Measurement unit code	C	an..3		○		
		UN/ECE Recommendation N.o. 20 should be used.						

Segment group 22			C	9999	明細行商品に関する荷印および荷番情報			
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22	PCI	PACKAGE IDENTIFICATION	M	1		○		明細行商品に関する荷印および荷番
010	4233	MARKING INSTRUCTIONS CODE	C	an..3				
					16	○		16=Buyer's instructions
					18	○		18=Carrier's instructions
					23	○		23=Entire shipment
					24	○		24=Shipper assigned
020	C210	MARKS & LABELS	C	1				
	7102	Shipping marks description	M	an..35		○		SHIPPINGマーク(1)
	7102	Shipping marks description	C	an..35		○		SHIPPINGマーク(2)
	7102	Shipping marks description	C	an..35		○		SHIPPINGマーク(3)
	7102	Shipping marks description	C	an..35		○		SHIPPINGマーク(4)
	7102	Shipping marks description	C	an..35		○		SHIPPINGマーク(5)

エレメント一覧表 DESADV(14)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						パッキング	リスト情報	

	7102	Shipping marks description	C	an..35		○		シッピングマーク(6)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(7)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(8)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(9)
	7102	Shipping marks description	C	an..35		○		シッピングマーク(10)
030	8275	CONTAINER OR PACKAGE CONTENTS INDICATOR CODE	C	an..3		×		
040	C827	TYPE OF MARKING	C	1				
	7511	Marking type code	M	an..3		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		

Segment group 23 C 10 明細行商品に関する識別番号情報

23	GIN	GOODS IDENTITY NUMBER	M	1		○		明細行商品に関する識別番号(品目番号など)
010	7405	OBJECT IDENTIFICATION CODE QUALIFIER	M	an..3		○		
					BJ	○		BJ=Serial shipping container code
020	C208	IDENTITY NUMBER RANGE	M	1				
	7402	Object identifier	M	an..35		○		
		Number						
	7402	Object identifier	C	an..35		○		
030	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		
040	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		
050	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		
060	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		

Segment group 24 C 10 明細行商品に関する荷扱情報

24	HAN	HANDLING INSTRUCTIONS	M	1		○		明細行商品に関する荷扱情報
010	C524	HANDLING INSTRUCTIONS	C	1				
	4079	Handling instruction description code	C	an..3		○		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		○		
	4078	Handling instruction description	C	an..70		○		
020	C218	HAZARDOUS MATERIAL	C	1				
	7419	Hazardous material category name code	C	an..4		○		
	1131	Code list identification code	C	an..17		○		
	3055	Code list responsible agency code	C	an..3		○		
	7418	Hazardous material category name	C	an..35		○		

Segment group 25 C 10 明細行商品に関する差分情報

25	QVR	QUANTITY VARIANCES	M	1		○		明細行商品に関する差分(過不足数など)
010	C279	QUANTITY DIFFERENCE	C	1				
	6064	Quantity variance value	M	n..15		○		
		Specify the actual variance amount here.						
	6063	Quantity type code qualifier	C	an..3				

エレメント一覧表 DESADV(15)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						パ ッ キ ン グ リ ス ト 情 報		

					12	○		12=Despatch quantity
					21	○		21=Ordered quantity
					66	○		66=Committed quantity
					119	○		119=Short shipped
					121	○		121=Over shipped
020	4221	DISCREPANCY NATURE IDENTIFICATION CODE	C	an..3		○		
030	C960	REASON FOR CHANGE	C	1				
	4295	Change reason description code	C	an..3		○		
	1131	Code list identification code	C	an..17		○		
	3055	Code list responsible agency code	C	an..3		○		
	4294	Change reason description	C	an..35		○		

S	CNT	CONTROL TOTAL	C	5		○	TOTAL情報
010	C270	CONTROL	M	1			
	6069	Control total type code qualifier	M	an..3			
					1	○	1=Algebraic total of the quantity values in line items in a message
					2	○	2=Number of line items in message
					7	○	7=Total gross weight
					11	○	11=Total number of packages
					26	○	26=Total gross measurement
					29	○	29=Total net weight of consignment
	6066	Control total value	M	n..18		○	
	6411	Measurement unit code	C	an..3		○	
		UN/ECE Recommendation 20 should be					

DESADV Despatch Advice Message

輸出者から輸入者へ、貨物のパッキング情報を伝送するために使用するメッセージである。

Introduction:

A message specifying details for goods despatched or ready for despatch under agreed conditions.

The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading Section:

User	Pos.	Seg.	Req.	Group	Notes and
Attribute	No.	ID	Des.	Repeat	Comments
M	0010	UNH	M	1	
M	0020	BGM	M	1	
O	0030	DTM	C	10	
X	0040	ALI	C	5	
X	0050	MEA	C	5	
X	0060	MOA	C	5	
X	0070	CUX	C	9	
O	0080		C	10	
M	0090	RFF	M	1	
O	0100	DTM	C	1	
O	0110		C	99	
M	0120	NAD	M	1	
X	0130	LOC	C	10	
O	0140		C	10	
M	0150	RFF	M	1	
O	0160	DTM	C	1	
O	0170		C	10	
M	0180	CTA	M	1	
O	0190	COM	C	5	
O	0200		C	10	
O	0210	TOD	M	1	
X	0220	LOC	C	5	
X	0230	FTX	C	5	
O	0240		C	10	
M	0250	TDT	M	1	
X	0260	PCD	C	6	
X	0270	TMD	C	1	
O	0280		C	10	
M	0290	LOC	M	1	
O	0300	DTM	C	10	
O	0310		C	10	
M	0320	EQD	M	1	
O	0330	MEA	C	5	
O	0340	SEL	C	25	
X	0350	EQA	C	5	
X	0360		C	10	
X	0370	HAN	M	1	
X	0380	FTX	C	10	

DESADV (D. 00B 海上輸出入物流)

Detail Section:

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
O	0390		Segment Group 10: CPS-FTX-QVR-SG11-SG17	C		9999	
M	0400	CPS	Consignment Packing Sequence	M	1		
X	0410	FTX	Free Text	C	5		
X	0420	QVR	Quantity Variances	C	9		
O	0430		Segment Group 11: PAC-MEA-QTY-SG12-SG13	C		9999	
M	0440	PAC	Package	M	1		
O	0450	MEA	Measurements	C	10		
O	0460	QTY	Quantity	C	10		
O	0470		Segment Group 12: HAN-FTX	C		10	
M	0480	HAN	Handling Instructions	M	1		
X	0490	FTX	Free Text	C	10		
O	0500		Segment Group 13: PCI-RFF-DTM-SG14-SG15-SG16	C		1000	
M	0510	PCI	Package Identification	M	1		
X	0520	RFF	Reference	C	1		
X	0530	DTM	Date/Time/Period	C	5		
X	0540		Segment Group 14: GIR-DTM	C		99	
X	0550	GIR	Related Identification Numbers	M	1		
X	0560	DTM	Date/Time/Period	C	5		
O	0570		Segment Group 15: GIN-DLM	C		99	
M	0580	GIN	Goods Identity Number	M	1		
X	0590	DLM	Delivery Limitations	C	10		
X	0600		Segment Group 16: COD-MEA-QTY-PCD	C		99	
X	0610	COD	Component Details	M	1		
X	0620	MEA	Measurements	C	9		
X	0630	QTY	Quantity	C	9		
X	0640	PCD	Percentage Details	C	9		
O	0650		Segment Group 17: LIN-PIA-IMD-MEA-QTY-ALI-GIN-GI R-DLM-DTM-NAD-TDT-TMD-HAN-F TX-MOA-SG18-SG19-SG20-SG21-SG2 2-SG25	C		9999	
M	0660	LIN	Line Item	M	1		
O	0670	PIA	Additional Product Id	C	10		
O	0680	IMD	Item Description	C	25		
O	0690	MEA	Measurements	C	10		
O	0700	QTY	Quantity	C	10		
X	0710	ALI	Additional Information	C	10		
X	0720	GIN	Goods Identity Number	C	100		
X	0730	GIR	Related Identification Numbers	C	100		
X	0740	DLM	Delivery Limitations	C	100		
O	0750	DTM	Date/Time/Period	C	5		
X	0760	NAD	Name and Address	C	99		
X	0770	TDT	Details of Transport	C	1		
X	0780	TMD	Transport Movement Details	C	1		
X	0790	HAN	Handling Instructions	C	20		
O	0800	FTX	Free Text	C	99		
X	0810	MOA	Monetary Amount	C	5		

DESADV (D. 00B 海上輸出入物流)

O	0820		Segment Group 18: RFF-NAD-CTA-DTM	C	99
M	0830	RFF	Reference	M	1
X	0840	NAD	Name and Address	C	1
X	0850	CTA	Contact Information	C	1
X	0860	DTM	Date/Time/Period	C	1
X	0870		Segment Group 19: DGS-QTY-FTX	C	9999
X	0880	DGS	Dangerous Goods	M	1
X	0890	QTY	Quantity	C	1
X	0900	FTX	Free Text	C	5
O	0910		Segment Group 20: LOC-NAD-DTM-QTY	C	100
M	0920	LOC	Place/Location Identification	M	1
X	0930	NAD	Name and Address	C	1
O	0940	DTM	Date/Time/Period	C	1
O	0950	QTY	Quantity	C	10
X	0960		Segment Group 21: SGP-QTY	C	1000
X	0970	SGP	Split Goods Placement	M	1
X	0980	QTY	Quantity	C	10
O	0990		Segment Group 22: PCI-DTM-MEA-QTY-SG23-SG24	C	9999
M	1000	PCI	Package Identification	M	1
X	1010	DTM	Date/Time/Period	C	5
X	1020	MEA	Measurements	C	10
X	1030	QTY	Quantity	C	1
O	1040		Segment Group 23: GIN-DLM	C	10
M	1050	GIN	Goods Identity Number	M	1
X	1060	DLM	Delivery Limitations	C	100
O	1070		Segment Group 24: HAN-FTX-GIN	C	10
M	1080	HAN	Handling Instructions	M	1
X	1090	FTX	Free Text	C	5
X	1100	GIN	Goods Identity Number	C	1000
O	1110		Segment Group 25: QVR-DTM	C	10
M	1120	QVR	Quantity Variances	M	1
X	1130	DTM	Date/Time/Period	C	5

Summary Section:

User	Pos.	Seg.	Req.	Group	Notes and
Attribute	No.	ID	Des.	Repeat	Comments
O	1140	CNT	Control Total	C	5
M	1150	UNT	Message Trailer	M	1

Segment: **UNH** Message Header
 Position: 0010
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Comments: メッセージのヘッダー情報(メッセージの種別(DESADV)、標準メッセージ集のバージョン(D00B)など)を格納する。
 Notes: Example: UNH+0001+DESADV:D:00B:UN:GEDI00'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0062		MESSAGE REFERENCE NUMBER	M	1 an..14
M	S009		MESSAGE IDENTIFIER	M	1
M		0065	Message type identifier	M	an..6
			DESADV Despatch advice message		
M		0052	Message type version number	M	an..3
			D Draft version/UN/EDIFACT Directory		
M		0054	Message type release number	M	an..3
			00B Release 2000 - B		
M		0051	Controlling agency	M	an..2
			UN UN/CEFACT		
R		0057	Association assigned code	C	an..6
			GEDIS0		
O	0068		COMMON ACCESS REFERENCE	C	1 an..35
X	S010		STATUS OF THE TRANSFER	C	1
X		0070	Sequence message transfer number	M	n..2
X		0073	First/last sequence message transfer indication	C	a1

Segment: **BGM** Beginning of Message
 Position: 0020
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Comments: メッセージの開始を宣言するセグメントでメッセージ名称、メッセージ区分などを格納する。
 Notes: Example: BGM+351+DES23456+9'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	C002		DOCUMENT/MESSAGE NAME	C 1
R		1001	Document name code	C an..3
		271	Packing list	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		1000	Document name	C an..35
R	C106		DOCUMENT/MESSAGE IDENTIFICATION	C 1
R		1004	Document identifier	C an..35
X		1056	Version identifier	C an..9
X		1060	Revision identifier	C an..6
R	1225		MESSAGE FUNCTION CODE	C 1 an..3
		1	Cancellation	
		5	Replace	
		9	Original	
X	4343		RESPONSE TYPE CODE	C 1 an..3

Segment: **DTM** Date/Time/Period
 Position: 0030
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 10
 Comments: 本メッセージを作成した日時を格納する。
 Notes: Example: DTM+137:199511231040:203'

Data Element Summary

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

Group: **RFF** Segment Group 1: Reference
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0090	RFF	Reference	M	1	
O	0100	DTM	Date/Time/Period	C	1	

Segment: **RFF Reference**
 Position: 0090 (Trigger Segment)
 Group: SG1
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 本メッセージ全体に関する書類などの番号情報を格納する。
 Notes: Example: RFF+BN:BOOKING123'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M 1
M		1153	Reference code qualifier	M an..3
			AAM Waybill number	
			BM Bill of lading number	
			BN Booking reference number	
			EX Export licence number	
			FF Freight forwarder's reference number	
			IP Import licence number	
			IV Invoice number	
			LC Letter of credit number	
			MR Message recipient	
			MS Message sender	
			ON Order number (purchase)	
R		1154	Reference identifier	C an..70
O		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6

Segment: **DTM** Date/Time/Period
 Position: 0100
 Group: SG1
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 前述REFセグメントの書類などの発行日などを格納する。
 Notes: Example: DTM+171:19950713:102'

Data Element Summary

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

Group: **NAD** Segment Group 2: Name and Address
 Position: 0110
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0120	NAD	Name and Address	M	1	
	0140		Segment Group 3: Reference	C		10
	0170		Segment Group 4: Contact Information	C		10

Segment: **NAD** **Name and Address**
Position: 0120 (Trigger Segment)
Group: SG2
Level: 1
Usage: Mandatory
Max Use: 1
Comments: 本メッセージ全体に関係する会社名・住所などの情報を格納する。

Notes: Example: NAD+MS+++ABC CO:PARTS DIVISION+120 CENTER STREET
+CHICAGO+IL+60601+US'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3
			CN Consignee	
			CZ Consignor	
			FW Freight forwarder	
			MR Message recipient	
			MS Document/message issuer/sender	
			NI Notify party	
			OB Ordered by	
			SF Ship from	
			ST Ship to	
D	C082		PARTY IDENTIFICATION DETAILS	C 1
M		3039	Party identifier	M an..35
			Company code.	
O		1131	Code list identification code	C an..17
			100 Enhanced party identification	
			160 Party identification	
			172 Carriers	
O		3055	Code list responsible agency code	C an..3
			9 EAN (International Article Numbering association)	
			10 ODETTE	
			12 UIC (International union of railways)	
			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	
D	C058		NAME AND ADDRESS	C 1
M		3124	Name and address description	M an..35
O		3124	Name and address description	C an..35
O		3124	Name and address description	C an..35

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O		3124	Name and address description	C	an..35
O		3124	Name and address description	C	an..35
D	C080		PARTY NAME	C	1
M		3036	Party name	M	an..35
O		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
X		3045	Party name format code	C	an..3
D	C059		STREET	C	1
M		3042	Street and number or post office box identifier	M	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		3042	Street and number or post office box identifier	C	an..35
D	3164		CITY NAME	C	1 an..35
O	C819		COUNTRY SUB-ENTITY DETAILS	C	1
O		3229	Country sub-entity name code	C	an..9
O		1131	Code list identification code	C	an..17
O		3055	Code list responsible agency code	C	an..3
O		3228	Country sub-entity name	C	an..35
D	3251		POSTAL IDENTIFICATION CODE	C	1 an..17
			Postal/zip code, if applicable.		
D	3207		COUNTRY NAME CODE	C	1 an..3
			Country code, if applicable.		

Group: **RFF** Segment Group 3: Reference
 Position: 0140
 Group: Segment Group 2 (Name and Address) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 10

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0150	RFF	Reference	M	1	
O	0160	DTM	Date/Time/Period	C	1	

Segment: **RFF Reference**
 Position: 0150 (Trigger Segment)
 Group: SG2-SG3
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: 前述のNADセグメントに關係する書類などの情報を格納する。
 Notes: Example: RFF+VA:6558774'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M 1
M		1153	Reference code qualifier	M an..3
			ADE Account number	
			ADZ Trader account number	
			GN Government reference number	
			ON Order number	
			VA VAT registration number	
			XA Company/place registration number	
R		1154	Reference identifier	C an..70
X		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6

Segment: **DTM** Date/Time/Period
 Position: 0160
 Group: SG2-SG3
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 前述REFセグメントの書類などの発行日などを格納する。

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

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	C507		DATE/TIME/PERIOD	M 1
M		2005	Date or time or period function code qualifier	M an..3
		171	Reference date/time	
R		2380	Date or time or period value	C an..35
R		2379	Date or time or period format code	C an..3
		102	CCYYMMDD	
		203	CCYYMMDDHHMM	

Group: **CTA** Segment Group 4: Contact Information
 Position: 0170
 Group: Segment Group 2 (Name and Address) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 10

Segment Summary

User <u>Attribute</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group <u>Repeat</u>
M	0180	CTA	Contact Information	M	1	
O	0190	COM	Communication Contact	C	5	

Segment: **CTA** **Contact Information**
 Position: 0180 (Trigger Segment)
 Group: SG2-SG4
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: NADに示された会社の担当者情報を格納する。
 Notes: Example: CTA+IC+:JACK COGAN'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
R	3139		CONTACT FUNCTION CODE	C	1 an..3
			HE	Emergency dangerous goods contact	
			HG	Dangerous goods contact	
			IC	Information contact	
			SR	Sales representative or department	
R	C056		DEPARTMENT OR EMPLOYEE DETAILS	C	1
X		3413	Department or employee name code	C	an..17
R		3412	Department or employee name	C	an..35

Segment: **COM** Communication Contact
 Position: 0190
 Group: SG2-SG4
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 5
 Comments: 前述のCTAセグメントの担当者との連絡方法を格納する。
 Notes: Example: COM+12341231234:TE'

Data Element Summary

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

Group: **TOD** Segment Group 2: Terms of Delivery or Transport
 Position: 0200
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 10
 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	0210	TOD	Terms of Delivery or Transport	M	1	

Segment: **TOD** **Terms of Delivery or Transport**
Position: 0210 (Trigger Segment)
Group: Segment Group 5 (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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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)			

Group: **TDT** Segment Group 6: Details of Transport
 Position: 0240
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 10

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0250	TDT	Details of Transport	M	1	
	0280		Segment Group 7: Place/Location Identification	C		10

Segment: **TDT** **Details of Transport**
Position: 0250 (Trigger Segment)
Group: SG6
Level: 1
Usage: Mandatory
Max Use: 1
Comments: 物理的な輸送条件の情報を格納する。

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

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	8051		TRANSPORT STAGE CODE QUALIFIER	M	1 an..3
		20	Main-carriage transport		
O	8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	1 an..17
R	C220		MODE OF TRANSPORT	C	1
R		8067	Transport mode name code	C	an..3
			UN/ECE recommendation 19 single digit codes should be used e.g.		
		1	Maritime		
X		8066	Transport mode name	C	an..17
O	C228		TRANSPORT MEANS	C	1
O		8179	Transport means description code	C	an..8
			UN/ECE Recommendation N.o.28 should be used.		
O		8178	Transport means description	C	an..17
O	C040		CARRIER	C	1
O		3127	Carrier identifier	C	an..17
X		1131	Code list identification code	C	an..17
O		3055	Code list responsible agency code	C	an..3
		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		
O		3128	Carrier name	C	an..35
X	8101		TRANSIT DIRECTION INDICATOR CODE	C	1 an..3
X	C401		EXCESS TRANSPORTATION INFORMATION	C	1
X		8457	Excess transportation reason code	M	an..3
X		8459	Excess transportation responsibility code	M	an..3
X		7130	Customer shipment authorisation identifier	C	an..17
O	C222		TRANSPORT IDENTIFICATION	C	1

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O	8213	Transport means identification name identifier	C	an..9
		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)		
D	1131	Code list identification code	C	an..17
		Maritime use only. 103 Call sign directory		
O	3055	Code list responsible agency code	C	an..3
		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		
O	8212	Transport means identification name	C	an..35
		Vessel name, truck licence plate number or other Means of Transport ID (free text)		
O	8453	Transport means nationality code	C	an..3
		Use only ISO 2 alpha Country Code		
X	8281	TRANSPORT MEANS OWNERSHIP INDICATOR CODE	C	1 an..3

Group: **LOC** Segment Group 7: Place/Location Identification
 Position: 0280
 Group: Segment Group 6 (Details of Transport) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 10

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0290	LOC	Place/Location Identification	M	1	

Segment: **LOC** Place/Location Identification
Position: 0290 (Trigger Segment)
Group: SG6-SG7
Level: 2
Usage: Mandatory
Max Use: 1
Comments: 輸送条件に関する場所情報を格納する。

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

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			7 Place of delivery	
			8 Place of destination	
			9 Place/port of loading	
			11 Place/port of discharge	
O	C517		LOCATION IDENTIFICATION	C 1
O		3225	Location name code	C an..25
			UNLOCODE should be used.	
O		1131	Code list identification code	C an..17
			139 Port	
			162 Country	
O		3055	Code list responsible agency code	C an..3
			5 ISO (International Organization for Standardization)	
			6 UN/ECE (United Nations – Economic Commission for Europe)	
O		3224	Location name	C an..256
X	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
X		3223	First related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3222	First related location name	C an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
X		3233	Second related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Segment: **DTM** Date/Time/Period
 Position: 0300
 Group: SG6-SG7
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 10
 Comments: 前述LOCセグメントの場所に関する日付を格納する。

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

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	C507		DATE/TIME/PERIOD	M 1
M		2005	Date or time or period function code qualifier	M an..3
			132 Arrival date/time, estimated	
			133 Departure date/time, estimated	
			186 Departure date/time, actual	
			232 Arrival date/time, scheduled	
R	133	2380	Date or time or period value	C an..35
R	186	2379	Date or time or period format code	C an..3
			232 CCYYMMDD	
			203 CCYYMMDDHHMM	
			205 CCYYMMDDHHMMZHHMM	
			303 CCYYMMDDHHMMZZZ	

Group: **EQD** Segment Group 8: Equipment Details
 Position: 0310
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 10

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0320	EQD	Equipment Details	M	1	
O	0330	MEA	Measurements	C	5	
O	0340	SEL	Seal Number	C	25	

Segment: **EQD Equipment Details**
 Position: 0320 (Trigger Segment)
 Group: SG8
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 貨物を搭載するコンテナの情報を格納する。
 Notes: Example: EQD+CN+ABCU546689+4332:102:5+2++5'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	8053		EQUIPMENT TYPE CODE QUALIFIER	M 1 an..3
			CN Container	
D	C237		EQUIPMENT IDENTIFICATION	C 1
R		8260	Equipment identifier	C an..17
			Equipment Number as a contiguous field. At the booking stage when this information is not yet available the following EQN segment can be used to provide a count of the number of each size/type of equipment which is being requested.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
			12 UIC (International union of railways)	
X		3207	Country name code	C an..3
D	C224		EQUIPMENT SIZE AND TYPE	C 1
			Must be used when the size/type is known	
O		8155	Equipment size and type description code	C an..10
			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.	
O		1131	Code list identification code	C an..17
			102 Size and type	
O		3055	Code list responsible agency code	C an..3
			5 ISO (International Organization for Standardization)	
			12 UIC (International union of railways)	
O		8154	Equipment size and type description	C an..35
O	8077		EQUIPMENT SUPPLIER CODE	C 1 an..3
			1 Shipper supplied	
			2 Carrier supplied	
			3 Consolidator supplied	
O	8249		EQUIPMENT STATUS CODE	C 1 an..3
O	8169		FULL OR EMPTY INDICATOR CODE	C 1 an..3
			4 Empty	
			5 Full	
			6 No volume available	

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Segment: **MEA** **Measurements**
 Position: 0330
 Group: SG8
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 5
 Comments: 前述のEQDセグメントのコンテナに関する重量などの情報を格納する。
 Notes: Example: MEA+AAE+T+KGM:10000'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1 an..3
			AAE Measurement		
R	C502		MEASUREMENT DETAILS	C	1
R		6313	Measured attribute code	C	an..3
			AAW Gross volume		
			AET Transport equipment gross weight		
			G Gross weight		
			T Tare weight		
X		6321	Measurement significance code	C	an..3
X		6155	Non-discrete measurement name code	C	an..17
X		6154	Non-discrete measurement name	C	an..70
R	C174		VALUE/RANGE	C	1
M		6411	Measurement unit code	M	an..3
			UN/ECE Recommendation N.o. 20 should be used.		
R		6314	Measurement value	C	an..18
X		6162	Range minimum value	C	n..18
X		6152	Range maximum value	C	n..18
X		6432	Significant digits quantity	C	n..2
X	7383		SURFACE OR LAYER CODE	C	1 an..3

Segment: **SEL** Seal Number
 Position: 0340
 Group: SG8
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 25
 Comments: 前述のEQDセグメントのコンテナの封印情報を格納する。
 Notes: Example: SEL+987654+SH'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	9308		SEAL IDENTIFIER	C 1 an..35
R	C215		SEAL ISSUER	C 1
O		9303	Sealing party name code	C an..3
			AB Unknown	
			AC Quarantine agency	
			CA Carrier	
			CU Customs	
			SH Shipper	
			TO Terminal operator	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		9302	Sealing party name	C an..35
			Free text	
O	4517		SEAL CONDITION CODE	C 1 an..3
			1 In right condition	
			2 Damaged	
			3 Missing	
			4 Broken	
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35

Group: **CPS** Segment Group 10: Consignment Packing Sequence
 Position: 0390
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9999

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0400	CPS	Consignment Packing Sequence	M	1	
	0430		Segment Group 11: Package	C		9999
	0650		Segment Group 17: Line Item	C		9999

Segment: **CPS** Consignment Packing Sequence
 Position: 0400 (Trigger Segment)
 Group: SG10
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 梱包順序を格納する。
 Notes: Example: CPS+1'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	7164		HIERARCHICAL STRUCTURE LEVEL IDENTIFIER	M	1 an..35
D	7166		HIERARCHICAL STRUCTURE PARENT IDENTIFIER	C	1 an..35
X	7075		PACKAGING LEVEL CODE	C	1 an..3

Group: **PAC** Segment Group 11: Package
 Position: 0430
 Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9999

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0440	PAC	Package	M	1	
O	0450	MEA	Measurements	C	10	
O	0460	QTY	Quantity	C	10	
	0470		Segment Group 12: Handling Instructions	C		10
	0500		Segment Group 13: Package Identification	C		1000

Segment: **PAC Package**
 Position: 0440 (Trigger Segment)
 Group: SG10-SG11
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: 同一サイズの同一順序の梱包に関する情報を格納する。
 Notes: Example : PAC+10++PK'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
O	7224		PACKAGE QUANTITY	C 1 n..8
O	C531		PACKAGING DETAILS	C 1
O		7075	Packaging level code	C an..3
			1 Inner	
			2 Intermediate	
			3 Outer	
O		7233	Packaging related description code	C an..3
			50 Package barcoded EAN-13 or EAN-8	
			51 Package barcoded ITF-14 or ITF-6	
			52 Package barcoded UCC or EAN-128	
			53 Package price marked	
			54 Product ingredients marked on package	
O		7073	Packaging terms and conditions code	C an..3
			1 Packaging cost paid by supplier	
			2 Packaging cost paid by recipient	
			3 Packaging cost not charged (returnable)	
O	C202		PACKAGE TYPE	C 1
R		7065	Package type description code	C an..17
			UN/ECE Recommendation N.o. 21 code should be used.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		7064	Type of packages	C an..35
X	C402		PACKAGE TYPE IDENTIFICATION	C 1
X		7077	Description format code	M an..3
X		7064	Type of packages	M an..35
X		7143	Item type identification code	C an..3
X		7064	Type of packages	C an..35
X		7143	Item type identification code	C an..3
X	C532		RETURNABLE PACKAGE DETAILS	C 1
X		8395	Returnable package freight payment responsibility code	C an..3
X		8393	Returnable package load contents code	C an..3

Segment: **MEA** **Measurements**
 Position: 0450
 Group: SG10-SG11
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 10
 Comments: 前述のPACセグメントの梱包の重量などの情報を格納する。
 Notes: Example: MEA+PD+AAA+KGM:12'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M 1 an..3
		AAE	Measurement	
R	C502		MEASUREMENT DETAILS	C 1
R		6313	Measured attribute code	C an..3
		AAW	Gross volume	
		G	Gross weight	
X		6321	Measurement significance code	C an..3
X		6155	Non-discrete measurement name code	C an..17
X		6154	Non-discrete measurement name	C an..70
R	C174		VALUE/RANGE	C 1
M		6411	Measurement unit code	M an..3
			UN/ECE Recommendation N.o. 20 should be used.	
O		6314	Measurement value	C an..18
X		6162	Range minimum value	C n..18
X		6152	Range maximum value	C n..18
X		6432	Significant digits quantity	C n..2
X	7383		SURFACE OR LAYER CODE	C 1 an..3

Segment: **QTY** Quantity
 Position: 0460
 Group: SG10-SG11
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 10
 Comments: 梱包の数量を格納する。
 Notes: Example: QTY+52:24'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS	M 1
M		6063	Quantity type code qualifier	M an..3
		52	Quantity per pack	
M		6060	Quantity	M an..35
D		6411	Measurement unit code	C an..3

Group: **HAN** Segment Group 12: Handling Instructions
Position: 0470
Group: Segment Group 11 (Package) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0480	HAN	Handling Instructions	M	1	

Segment: **HAN** Handling Instructions
 Position: 0480 (Trigger Segment)
 Group: SG10-SG11-SG12
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 取り扱い注意事項を格納する。

Notes: Example: HAN+AFH:130:184'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	C524		HANDLING INSTRUCTIONS	C 1
R		4079	Handling instruction description code	C an..3
X		1131	Code list identification code	C an..17
D		3055	Code list responsible agency code	C an..3
		9	EAN (International Article Numbering association)	
		184	AU, ACOS (Australian Chamber of Shipping)	
O		4078	Handling instruction description	C an..70
O	C218		HAZARDOUS MATERIAL	C 1
O		7419	Hazardous material category name code	C an..4
O		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O		7418	Hazardous material category name	C an..35

Group: **PCI** Segment Group 13: Package Identification
 Position: 0500
 Group: Segment Group 11 (Package) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 1000

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0510	PCI	Package Identification	M	1	
	0570		Segment Group 15: Goods Identity Number	C		99

Segment: **PCI** **Package Identification**
 Position: 0510 (Trigger Segment)
 Group: SG10-SG11-SG13
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 梱包表面に示すマークなどの情報を格納する。
 Notes: Example: PCI+23+B1-B250'

Data Element Summary

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

Group: **GIN** Segment Group 15: Goods Identity Number
 Position: 0570
 Group: Segment Group 13 (Package Identification) Conditional (Optional)
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0580	GIN	Goods Identity Number	M	1	

Segment: **GIN** Goods Identity Number
 Position: 0580 (Trigger Segment)
 Group: SG10-SG11-SG13-SG15
 Level: 4
 Usage: Mandatory
 Max Use: 1
 Comments: 梱包に入る商品の製品番号などの情報を格納する。
 Notes: Example: GIN+AN+MFR1234'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	7405		OBJECT IDENTIFICATION CODE QUALIFIER	M 1 an..3
			AN Manufacturing reference number	
			AW Serial shipping container code	
			BN Serial number	
			BX Batch number	
M	C208		IDENTITY NUMBER RANGE	M 1
M		7402	Object identifier	M an..35
			Number	
O		7402	Object identifier	C an..35
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35

Group: **LIN** Segment Group 17: Line Item
 Position: 0650
 Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9999

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0660	LIN	Line Item	M	1	
O	0670	PIA	Additional Product Id	C	10	
O	0680	IMD	Item Description	C	25	
O	0690	MEA	Measurements	C	10	
O	0700	QTY	Quantity	C	10	
O	0750	DTM	Date/Time/Period	C	5	
O	0800	FTX	Free Text	C	99	
	0820		Segment Group 18: Reference	C		99
	0910		Segment Group 20: Place/Location Identification	C		100
	0990		Segment Group 22: Package Identification	C		9999
	1110		Segment Group 25: Quantity Variances	C		10

Segment: **LIN** **Line Item**
Position: 0660 (Trigger Segment)
Group: SG10-SG17
Level: 2
Usage: Mandatory
Max Use: 1
Comments: 同一梱包グループに梱包された商品の詳細情報を格納する。

Notes: Example: LIN+1++5412345123453:EN'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
R	1082		LINE ITEM IDENTIFIER	C	1 an..6
			Application generated number of the item lines within the Despatch Advice.		
X	1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C	1 an..3
D	C212		ITEM NUMBER IDENTIFICATION	C	1
R		7140	Item identifier	C	an..35
R		7143	Item type identification code	C	an..3
			EN	International Article Numbering Association (EAN)	
			MN	Model number	
			UP	UPC (Universal product code)	
X		1131	Code list identification code	C	an..17
O		3055	Code list responsible agency code	C	an..3
			5	ISO (International Organization for Standardization)	
			8	EDIFICE	
			10	ODETTE	
			17	S.W.I.F.T.	
			60	Assigned by national trade agency	
			86	Assigned by party originating the message	
			87	Assigned by carrier	
			88	Assigned by owner of operation	
			89	Assigned by distributor	
			90	Assigned by manufacturer	
			ZZZ	Mutually defined	
D	C829		SUB-LINE INFORMATION	C	1
R		5495	Sub-line indicator code	C	an..3
R		1082	Line item identifier	C	an..6
X	1222		CONFIGURATION LEVEL NUMBER	C	1 n..2
D	7083		CONFIGURATION OPERATION CODE	C	1 an..3

Segment: **PIA** Additional Product Id
Position: 0670
Group: SG10-SG17
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Comments: 前述のLINセグメントの商品詳細情報に付加すべき情報を格納する。

Notes: Examples :PIA+1+ABF5682:BP'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	4347		PRODUCT IDENTIFIER CODE QUALIFIER	M 1 an..3
			1 Additional identification	
			3 Substituted by	
			4 Substituted for	
			5 Product identification	
M	C212		ITEM NUMBER IDENTIFICATION	M 1
R		7140	Item identifier	C an..35
R		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O	C212		ITEM NUMBER IDENTIFICATION	C 1
R		7140	Item identifier	C an..35
R		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O	C212		ITEM NUMBER IDENTIFICATION	C 1
O		7140	Item identifier	C an..35
O		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O	C212		ITEM NUMBER IDENTIFICATION	C 1
O		7140	Item identifier	C an..35
O		7143	Item type identification code	C an..3
O		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O	C212		ITEM NUMBER IDENTIFICATION	C 1
O		7140	Item identifier	C an..35
O		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3

Segment: **IMD** Item Description
Position: 0680
Group: SG10-SG17
Level: 3
Usage: Conditional (Optional)
Max Use: 25
Comments: 商品の概要説明情報を格納する。

Notes: Example :IMD+C++TU::9'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
O	7077		DESCRIPTION FORMAT CODE	C 1 an..3
			C Code (from industry code list)	
			F Free-form	
			S Structured (from industry code list)	
O	C272		ITEM CHARACTERISTIC	C 1
O		7081	Item characteristic code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R	C273		ITEM DESCRIPTION	C 1
O		7009	Item description code	C an..17
O		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O		7008	Item description	C an..256
O		7008	Item description	C an..256
O		3453	Language name code	C an..3
X	7383		SURFACE OR LAYER CODE	C 1 an..3

Segment: **MEA** **Measurements**
 Position: 0690
 Group: SG10-SG17
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 10
 Comments: 商品項目ごとの重量・寸法などの情報を格納する。
 Notes: Example :MEA+PD+LN:4+MTR:8'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1 an..3
			AAE Measurement		
R	C502		MEASUREMENT DETAILS	C	1
R		6313	Measured attribute code	C	an..3
			AAA Unit net weight		
			AAB Unit gross weight		
			AAF Net net weight		
			AAW Gross volume		
			AAX Net volume		
			HT Height dimension		
			LN Length dimension		
			WD Width dimension		
X		6321	Measurement significance code	C	an..3
X		6155	Non-discrete measurement name code	C	an..17
X		6154	Non-discrete measurement name	C	an..70
R	C174		VALUE/RANGE	C	1
M		6411	Measurement unit code	M	an..3
			UN/ECE Recommendation N.o. 20 should be used.		
O		6314	Measurement value	C	an..18
X		6162	Range minimum value	C	n..18
X		6152	Range maximum value	C	n..18
X		6432	Significant digits quantity	C	n..2
X	7383		SURFACE OR LAYER CODE	C	1 an..3

Segment: **QTY** Quantity
 Position: 0700
 Group: SG10-SG17
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 10
 Comments: 商品項目別の数量を格納する。
 Notes: Example :QTY+12:400'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS	M 1
M		6063	Quantity type code qualifier	M an..3
			1 Discrete quantity	
			46 Pieces delivered	
			47 Invoiced quantity	
			52 Quantity per pack	
M		6060	Quantity	M an..35
D		6411	Measurement unit code	C an..3
			UN/ECE Recommendation N.o. 20 should be used.	

Segment: **DTM** Date/Time/Period
 Position: 0750
 Group: SG10-SG17
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 5
 Comments: 商品項目ごとの関係日付を格納する。
 Notes: Example :DTM+36:19970910:102'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M 1
M		2005	Date or time or period function code qualifier	M an..3
		11	Despatch date and or time	
		35	Delivery date/time, actual	
		36	Expiry date	
		50	Goods receipt date/time	
R		2380	Date or time or period value	C an..35
R		2379	Date or time or period format code	C an..3
		102	CCYYMMDD	
		203	CCYYMMDDHHMM	

Segment: **FTX** Free Text
 Position: 0800
 Group: SG10-SG17
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 99
 Comments: 商品項目ごとの商品付加説明情報を格納する。
 Notes: Example :FTX+ZZZ+1+002'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3
		AAA	Goods description	
		AAC	Dangerous goods additional information	
		AAD	Dangerous goods, technical name	
		DCL	Declaration	
		PAC	Packing/marketing information	
O	4453		FREE TEXT FUNCTION CODE	C 1 an..3
		1	Text for subsequent use	
X	C107		TEXT REFERENCE	C 1
X		4441	Free text value code	M an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
D	C108		TEXT LITERAL	C 1
M		4440	Free text value	M 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		4440	Free text value	C an..512
D	3453		LANGUAGE NAME CODE	C 1 an..3
			ISO 639 two appha code.	
X	4447		FREE TEXT FORMAT CODE	C 1 an..3

Group: **RFF** Segment Group 18: Reference
Position: 0820
Group: Segment Group 17 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0830	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 0830 (Trigger Segment)
Group: SG10-SG17-SG18
Level: 3
Usage: Mandatory
Max Use: 1
Comments: 商品項目ごとの関連番号情報を格納する。

Notes: Example: RFF+CT:CT051523'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M 1
M		1153	Reference code qualifier	M an..3
			HS Harmonised system number	
R		1154	Reference identifier	C an..70
X		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6

Group: **LOC** Segment Group 20: Place/Location Identification
 Position: 0910
 Group: Segment Group 17 (Line Item) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 100

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0920	LOC	Place/Location Identification	M	1	
O	0940	DTM	Date/Time/Period	C	1	
O	0950	QTY	Quantity	C	10	

Segment: **LOC** Place/Location Identification
 Position: 0920 (Trigger Segment)
 Group: SG10-SG17-SG20
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 全体の場所情報と違う場合、商品項目ごとの場所情報を格納する。
 Notes: Example: LOC+7+5412345678908::9'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
		7	Place of delivery	
		27	Country of origin	
R	C517		LOCATION IDENTIFICATION	C 1
R		3225	Location name code	C an..25
			UNLOCODEs is recommended.	
X		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
		6	UN/ECE (United Nations – Economic Commission for Europe)	
O		3224	Location name	C an..256
O	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
R		3223	First related location name code	C an..25
O		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O		3222	First related location name	C an..70
O	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
R		3233	Second related location name code	C an..25
O		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Segment: **DTM** Date/Time/Period
 Position: 0940
 Group: SG10-SG17-SG20
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 前述のLOCセグメントの場所情報に関連する日時を格納する。
 Notes: Example: DTM+2:19971001:102'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M 1
M		2005	Date or time or period function code qualifier	M an..3
		2	Delivery date/time, requested	
		17	Delivery date/time, estimated	
R		2380	Date or time or period value	C an..35
R		2379	Date or time or period format code	C an..3
		102	CCYYMMDD	
		203	CCYYMMDDHHMM	

Segment: **QTY** Quantity
 Position: 0950
 Group: SG10-SG17-SG20
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 10
 Comments: 場所情報に関係した数量を格納する。
 Notes: Example :QTY+11:14'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS	M 1
M		6063	Quantity type code qualifier	M an..3
			11 Split quantity	
			12 Despatch quantity	
M		6060	Quantity	M an..35
D		6411	Measurement unit code	C an..3
			UN/ECE Recommendation N.o. 20 should be used.	

Group: **PCI** Segment Group 22: Package Identification
 Position: 0990
 Group: Segment Group 17 (Line Item) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9999

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1000	PCI	Package Identification	M	1	
	1040		Segment Group 23: Goods Identity Number	C		10
	1070		Segment Group 24: Handling Instructions	C		10

Segment: **PCI** **Package Identification**
Position: 1000 (Trigger Segment)
Group: SG10-SG17-SG22
Level: 3
Usage: Mandatory
Max Use: 1
Comments: 商品項目ごとに印すパッケージ表示(記号・マーク)を格納する。(全体のマークとの相違がある場合)
Notes: Example :PCI+33E'

Data Element Summary

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

Group: **GIN** Segment Group 23: Goods Identity Number
 Position: 1040
 Group: Segment Group 22 (Package Identification) Conditional (Optional)
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 10

Segment Summary

User <u>Attribute</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group <u>Repeat</u>
M	1050	GIN	Goods Identity Number	M	1	

Segment: **GIN** Goods Identity Number
 Position: 1050 (Trigger Segment)
 Group: SG10-SG17-SG22-SG23
 Level: 4
 Usage: Mandatory
 Max Use: 1
 Comments: パッケージごとに付加する商品番号などを格納する。
 Notes: Example :GIN+BJ+354123450000000014:354123450000000106'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	7405		OBJECT IDENTIFICATION CODE QUALIFIER	M 1 an..3
			BJ Serial shipping container code	
M	C208		IDENTITY NUMBER RANGE	M 1
M		7402	Object identifier	M an..35
			Number	
O		7402	Object identifier	C an..35
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35
X	C208		IDENTITY NUMBER RANGE	C 1
X		7402	Object identifier	M an..35
X		7402	Object identifier	C an..35

Group: **HAN** Segment Group 24: Handling Instructions
 Position: 1070
 Group: Segment Group 22 (Package Identification) Conditional (Optional)
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 10

Segment Summary

User <u>Attribute</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group <u>Repeat</u>
M	1080	HAN	Handling Instructions	M	1	

Segment: **HAN** Handling Instructions
 Position: 1080 (Trigger Segment)
 Group: SG10-SG17-SG22-SG24
 Level: 4
 Usage: Mandatory
 Max Use: 1
 Comments: 商品の取り扱い注意情報を格納する。
 Notes: Example :HAN+EAT'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	C524		HANDLING INSTRUCTIONS	C 1
R		4079	Handling instruction description code	C an..3
X		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O		4078	Handling instruction description	C an..70
O	C218		HAZARDOUS MATERIAL	C 1
O		7419	Hazardous material category name code	C an..4
O		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O		7418	Hazardous material category name	C an..35

Group: **QVR** Segment Group 25: Quantity Variances
 Position: 1110
 Group: Segment Group 17 (Line Item) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 10

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1120	QVR	Quantity Variances	M	1	

Segment: **QVR** **Quantity Variances**
 Position: 1120 (Trigger Segment)
 Group: SG10-SG17-SG25
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 注文数と出荷数が違う場合に差分を格納する。
 Notes: Example :QVR+-50:21'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
R	C279		QUANTITY DIFFERENCE INFORMATION	C 1
M		6064	Quantity variance value Specify the actual variance amount here.	M n..15
R		6063	Quantity type code qualifier	C an..3
		12	Despatch quantity	
		21	Ordered quantity	
		66	Committed quantity	
		119	Short shipped	
		121	Over shipped	
O	4221		DISCREPANCY NATURE IDENTIFICATION CODE	C 1 an..3
O	C960		REASON FOR CHANGE	C 1
O		4295	Change reason description code	C an..3
O		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O		4294	Change reason description	C an..35

Segment: **CNT** **Control Total**
 Position: 1140
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 5
 Comments: 本メッセージ全体で取り扱われる商品項目すべての総数量などを格納する。
 Notes: Example :CNT+2:12'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL	M 1
M		6069	Control total type code qualifier	M an..3
			1 Algebraic total of the quantity values in line items in a message	
			2 Number of line items in message	
			7 Total gross weight	
			11 Total number of packages	
			26 Total gross measurement	
			29 Total net weight of consignment	
M		6066	Control total value	M n..18
O		6411	Measurement unit code	C an..3
			UN/ECE Recommendation 20 should be used.	

Segment: **UNT** **Message Trailer**
 Position: 1150
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Comments: メッセージの終わりを示し、セグメント合計情報を格納する。
 Notes: Example: UNT+45+24680'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n..6
M	0062		MESSAGE REFERENCE NUMBER	M	1 an..14
			Should match DE 0062 in the UNH		

5. I F T M A N

セグメント一覧表 IFTMAN (1)

POS	タグ名	ステータス	繰返し	輸入		記事
				A／N情報		
<u>MESSAGE HEADER</u>						
0010	UNH	Message header	M	1	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	情報の種類、整理番号
0030	CTA	Contact Information	C	1	O	連絡先(担当者)名称
0040	COM	Communication Contact	C	1	O	連絡先(担当者)コンタクト番号
0050	DTM	Date/time/period	C	9	O	メッセージ作成日時
<u>CONTRACT SERVICES DETAILS</u>						
0060	TSR	Transport service requirements	C	9	O	輸送契約方式およびコンテナの優先荷扱 Door-to-door,Door-to-pier,Pier-to-door,Pier-to-pier
0070	CUX	Currencies	C	9	X	通貨、換算レート
0080	MOA	Monetary amount	C	99	O	運賃合計
0090	FTX	Free text	C	99	O	フリーテキスト
0100	CNT	Control total	C	9	O	Total情報
0110	GDS	Nature of Goods	C	9	O	積荷の性質
<u>CONTRACTUAL LOCATIONS</u>						
0120	Segment Group 1: LOC-DTM		C	99	O	輸送契約に関する場所情報
0130	LOC	Place/location identification	M	1	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)
0140	DTM	Date/Time/Period	C	9	X	輸送契約に関する日付
<u>TERMS OF DELIVERY</u>						
0150	Segment Group 2: TOD-LOC		C	2	O	受渡条件情報
0160	TOD	Terms of delivery or transport	M	1	O	受渡条件(CIF,FOB,CFRなど)
0170	LOC	Place/location identification	C	9	O	受渡条件に関する場所(契約上の荷届先)
<u>CONSIGNMENT REFERENCES</u>						
0180	Segment Group 3: RFF-DTM		C	99	O	輸送契約関連書類情報
0190	RFF	Reference	M	1	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	輸送契約関連書類参照番号に関する日付
<u>STATUTORY REQUIREMENTS</u>						
0210	Segment Group 4: GOR-DTM-LOC-SEL-FTX-SG5		C	9	X	
0220	GOR	Governmental Requirements	M	1	X	
0230	DTM	Date/Time/Period	C	9	X	
0240	LOC	Place/Location Identification	C	9	X	
0250	SEL	Seal Number	C	9	X	
0260	FTX	Free Text	C	9	X	
<u>STATUTORY DOCUMENT DETAILS</u>						
0270	Segment Group 5: DOC-DTM		C	9	X	
0280	DOC	Document/Message Details	M	1	X	
0290	DTM	Date/Time/Period	C	1	X	
<u>CHARGE PAYMENT DETAILS</u>						
0300	Segment Group 6: CPI-RFF-CUX-LOC-MOA		C	9	X	
0310	CPI	Charge Payment Instructions	M	1	X	
0320	RFF	Reference	C	99	X	
0330	CUX	Currencies	C	1	X	

セグメント一覧表 IFTMAN (2)

POS	タグ名	ステータス	繰返し	輸入		記事
				A / N 情報		
0340	LOC	Place/Location Identification	C	9	X	
0350	MOA	Monetary Amount	C	9	X	
<i>FREIGHT CHARGES DETAILS</i>						
0360		Segment Group 7: TCC-LOC-FTX-CUX-PRI-EQN-PCD-MOA-QTY	C	99	O	輸送費用情報
0370	TCC	Transport charge/rate calculations	M	1	O	費用種別
0380	LOC	Place/location identification	C	1	O	費用支払に関する場所
0390	FTX	Free text	C	1	O	フリーテキスト
0400	CUX	Currencies	C	1	O	通貨、換算レート
0410	PRI	Price details	C	1	O	フレイトレート RATE (運賃計算上の単価又は率)
0420	EQN	Number of Units	C	1	X	
0430	PCD	Percentage details	C	1	O	料率(%)
0440	MOA	Monetary amount	C	9	O	金額
0450	QTY	Quantity	C	9	O	Revenue Tons R/T (運賃計算上適用した重量、容積)
<i>TRANSPORT DETAILS</i>						
0460		Segment Group 8: TDT-DTM-TSR-SG9-SG10	C	99	O	輸送明細情報
0470	TDT	Details of transport	M	1	O	輸送明細
0480	DTM	Date/Time/Period	C	9	X	輸送明細に関する日付
0490	TSR	Transport Service Requirements	C	9	X	
<i>TRANSPORT LOCATIONS</i>						
0500		Segment Group 9: LOC-DTM	C	99	O	輸送に関する場所情報
0510	LOC	Place/location identification	M	1	O	輸送に関する場所
0520	DTM	Date/time/period	C	1	O	輸送の場所に関する日付
<i>TRANSPORT REFERENCES</i>						
0530		Segment Group 10: RFF-DTM	C	9	X	
0540	RFF	Reference	M	1	X	
0550	DTM	Date/Time/Period	C	1	X	
<i>NAME & ADDRESS DETAILS</i>						
0560		Segment Group 11: NAD-LOC-MOA-SG12-SG13-SG14-SG15-SG16-SG17	C	99	O	関係者名称、住所情報
0570	NAD	Name and address	M	1	O	関係者名称、住所
0580	LOC	Place/location identification	C	9	X	
0590	MOA	Monetary Amount	C	9	X	
<i>CONTACT PARTY</i>						
0600		Segment Group 12: CTA-COM	C	9	O	関係者連絡先(担当者)情報
0610	CTA	Contact information	M	1	O	関係者連絡先(担当者)名称
0620	COM	Communication contact	C	9	O	関係者連絡先(担当者)コンタクト番号
<i>DOCUMENT DETAILS</i>						
0630		Segment Group 13: DOC-DTM	C	9	X	
0640	DOC	Document/Message Details	M	1	X	
0650	DTM	Date/Time/Period	C	1	X	
<i>FREIGHT CHARGES</i>						
0660		Segment Group 14: TCC-CUX-PRI-EQN-PCD-MOA-QTY	C	99	X	
0670	TCC	Transport Charge/Rate Calculations	M	1	X	
0680	CUX	Currencies	C	1	X	
0690	PRI	Price Details	C	1	X	
0700	EQN	Number of Units	C	1	X	
0710	PCD	Percentage Details	C	1	X	
0720	MOA	Monetary Amount	C	9	X	
0730	QTY	Quantity	C	9	X	

セグメント一覧表 IFTMAN (3)

POS	タグ名	ステータス	繰返し	輸入		記事
				A	N	
				情報		

<u>CONTACT PARTY REFERENCE NUMBERS</u>						
0740		Segment Group 15: RFF-DTM	C	9	X	
0750	RFF	Reference	M	1	X	
0760	DTM	Date/Time/Period	C	1	X	
<u>CHARGE PAYMENT DETAILS</u>						
0770		Segment Group 16: CPI-RFF-CUX-LOC-MOA	C	9	X	
0780	CPI	Charge Payment Instructions	M	1	X	
0790	RFF	Reference	C	99	X	
0800	CUX	Currencies	C	1	X	
0810	LOC	Place/location identification	C	9	X	
0820	MOA	Monetary Amount	C	9	X	
<u>SERVICE REQUIREMENTS</u>						
0830		Segment Group 17: TSR-RFF-LOC-TPL-FTX	C	99	X	
0840	TSR	Transport Service Requirements	M	1	X	
0850	RFF	Reference	C	1	X	
0860	LOC	Place/location identification	C	1	X	
0870	TPL	Transport Placement	C	1	X	
0880	FTX	Free text	C	9	X	
<u>GOODS DETAILS</u>						
0890		Segment Group 18: GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-PCD-SG19-GDS-SG20-SG21-SG22-SG23-SG24-SG25-SG27-SG29-SG30	C	999	O	商品(貨物)明細情報
0900	GID	Goods item details	M	1	O	商品(貨物)明細
0910	HAN	Handling instruction	C	1	O	商品(貨物)取扱
0920	TMP	Temperature	C	1	O	温度設定
0930	RNG	Range details	C	1	O	温度設定範囲
0940	TMD	Transport Movement	C	1	O	輸送サービス形態
0950	LOC	Place/location identification	C	9	O	商品(貨物)に関する国(場所)
0960	MOA	Monetary amount	C	9	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	O	商品関係コード(HSコードなど)
0980	FTX	Free text	C	9	O	商品(貨物)説明付加情報
0990	PCD	Percentage Details	C	9	X	
<u>PARTY DETAILS</u>						
1000		Segment Group 19: NAD-DTM-LOC	C	99	X	
1010	NAD	Name and Address	M	1	X	
1020	DTM	Date/Time/Period	C	1	X	
1030	LOC	Place/Location Identification	C	9	X	
1040	GDS	Nature of Cargo	C	9	X	
<u>GOODS WEIGHT/VOLUME</u>						
1050		Segment Group 20: MEA-EQN	C	99	O	商品(貨物)に関する計量計測値情報
1060	MEA	Measurements	M	1	O	商品(貨物)の寸法以外の計量計測値
1070	EQN	Number of units	C	1	X	
<u>GOODS DIMENSIONS</u>						
1080		Segment group 21: DIM-EQN	C	99	O	商品(貨物)に関する寸法情報
1090	DIM	Dimensions	M	1	O	商品(貨物)の寸法(長さ、幅、高さ)
1100	EQN	Number of units	C	1	O	同一荷姿の数量
<u>GOODS REFERENCES</u>						
1110		Segment Group 22: RFF-DTM	C	9	O	商品(貨物)に関する参照番号情報
1120	RFF	Reference	M	1	O	商品(貨物)に関する参照番号(申告番号など)
1130	DTM	Date/Time/Period	C	9	X	

セグメント一覧表 IFTMAN (4)

POS	タグ名	ステータス	繰返し	輸入		記事
				A	N	
				情報		

<u>MARK AND NUMBERS</u>						
1140		Segment Group 23: PCI-RFF-DTM-GIN	C	9	O	商品(貨物)の荷印および荷番情報
1150	PCI	Package identification	M	1	O	商品(貨物)の荷印および荷番
1160	RFF	Reference	M	1	X	
1170	DTM	Date/Time/Period	C	1	X	
1180	GIN	Goods Identity Number	C	9	X	
<u>CERTIFICATES AND PERMITS</u>						
1190		Segment Group 24: DOC-DTM	C	9	O	商品(貨物)に関する書類、日時情報
1200	DOC	Document/message details	M	1	O	商品(貨物)に関する書類
1210	DTM	Date/time/period	C	9	O	商品(貨物)に関する書類の日付
<u>TRANSPORT PLACEMENT</u>						
1220		Segment Group 25: TPL-SG26	C	9	X	
1230	TPL	Transport Placement	M	1	X	
<u>MEASUREMENT DETAILS</u>						
1240		Segment Group 26: MEA-EQN	C	9	X	
1250	MEA	Measurements	M	1	X	
1260	EQN	Number of Units	C	1	X	
<u>SPLIT GOODS PLACEMENT</u>						
1270		Segment Group 27: SGP-SG28	C	999	O	商品(貨物)積載コンテナ情報
1280	SGP	Split goods placement	M	1	O	商品(貨物)積載コンテナ情報
<u>MEASUREMENTS OF A SPLIT GOODS ITEM</u>						
1290		Segment Group 28: MEA-EQN	C	9	O	コンテナ積載商品(貨物)の計量計測値情報
1300	MEA	Measurements	M	1	O	コンテナ積載商品(貨物)の計量計測値(重量、容積など)
1310	EQN	Number of Units	C	1	X	
<u>FREIGHT CHARGES</u>						
1320		Segment Group 29: TCC-CUX-PRI-EQN-PCD-MOA-QTY-LOC	C	99	X	
1330	TCC	Transport Charge/Rate Calculations	M	1	X	
1340	CUX	Currencies	C	9	X	
1350	PRI	Price Details	C	1	X	
1360	EQN	Number of Units	C	1	X	
1370	PCD	Percentage Details	C	1	X	
1380	MOA	Monetary Amount	C	9	X	
1390	QTY	Quantity	C	9	X	
1400	LOC	Place/Location Identification	C	9	X	
<u>DANGEROUS GOODS DETAILS</u>						
1410		Segment Group 30: DGS-FTX-SG31-SG32-SG33	C	9	O	危険品(貨物)情報
1420	DGS	Dangerous goods	M	1	O	危険品(貨物)の明細
1430	FTX	Free text	C	99	O	危険品(貨物)に関する付加情報
<u>DANGEROUS GOODS CONTACTS</u>						
1440		Segment Group 31: CTA-COM	C	9	O	危険品(貨物)に関する連絡先(担当者)情報
1450	CTA	Contact information	M	1	O	危険品(貨物)に関する連絡先(担当者)名称
1460	COM	Communication contact	C	9	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>						
1470		Segment Group 32: MEA-EQN	C	9	O	危険品(貨物)の計量計測値情報
1480	MEA	Measurements	M	1	O	危険品(貨物)の計量計測値(重量、容積)

セグメント一覧表 IFTMAN (5)

POS	タグ名	ステータス	繰返し	輸入		記事
				A	N	
				情報		
1490	EQN	Number of Units	C	1		X
		<u>SPLIT ITEMS OF DANGEROUS GOOD</u>				
		<u>S</u>				
1500		Segment Group 33: SGP-SG34	C	999		O 危険品(貨物)積載コンテナ情報
1510	SGP	Split goods placement	M	1		O 危険品(貨物)積載コンテナ情報
		<u>CERTIFICATES AND PERMITS</u>				
1520		Segment Group 34: MEA-EQN	C	9		X
1530	MEA	Measurements	M	1		X
1540	EQN	Number of Units	C	1		X
		<u>EQUIPMENT DETAILS</u>				
1550		Segment Group 35: EQD-EQN-TMD-MEA-DIM-SEL-TPL-HAN-TMP-FTX-RFF-SG36-SG37-SG38-SG39	C	999		O 商品(貨物)積載コンテナ明細情報
1560	EQD	Equipment details	M	1		O 商品(貨物)積載コンテナ明細
1570	EQN	Number of units	C	1		O コンテナの数量
1580	TMD	Transport Movement Details	C	1		X
1590	MEA	Measurements	C	9		O コンテナの寸法以外の計量計測値(重量、容積な
1600	DIM	Dimensions	C	9		X
1610	SEL	Seal number	C	99		O シール番号情報
1620	TPL	Transport Placement	C	9		X
1630	HAN	Handling instruction	C	1		X
1640	TMP	Temperature	C	1		X
1650	FTX	Free text	C	9		O コンテナに関する付加情報
1660	RFF	Reference	C	9		X コンテナに関する参照番号
		<u>FREIGHT DETAILS</u>				
1670		Segment Group 36: TCC-CUX-PRI-EQN-PCD-MOA-QTY	C	9		X
1680	TCC	Transport Charge/Rate Calculations	M	1		X
1690	CUX	Currencies	C	1		X
1700	PRI	Price Details	C	1		X
1710	EQN	Number of Units	C	1		X
1720	PCD	Percentage Details	C	1		X
1730	MOA	Monetary Amount	C	9		X
1740	QTY	Quantity	C	9		X
		<u>EQUIPMENT POSITIONING DETAILS</u>				
1750		Segment Group 37: NAD-DTM-LOC	C	9		X
1760	NAD	Name and Address	M	1		X
1770	DTM	Date/Time/Period	C	1		X
1780	LOC	Place/Location Identification	C	9		X
		<u>ATTACHED EQUIPMENT</u>				
1790		Segment Group 38: EQA-EQN	C	99		O 付属機器情報
1800	EQA	Attached equipment	M	1		O 付属機器明細
1810	EQN	Number of units	C	1		O 付属機器の数量
		<u>DANGEROUS GOODS DETAILS</u>				
1820		Segment Group 39: DGS-FTX-SG40	C	99		X
1830	DGS	Dangerous Goods				X
1840	FTX	Free Text				X
		<u>CONTACT DETAILS</u>				
1850		Segment Group 40: CTA-COM	C	9		X
1860	CTA	Contact Information	M	1		X
1870	COM	Communication Contact	C	9		X
		<u>MESSAGE TRAILER</u>				
1880	UNT	Message trailer	M	1		O メッセージ管理番号

エレメント一覧表 IFTMAN (1)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A / N	情 報	

H	BGM	BEGINNING OF MESSAGE	M	1		O		情報の種類、整理番号
010	C002	DOCUMENT/MESSAGE NAME	C					
	1001	Document name code	C	an..3				
					781	O		781=Arrival notice(goods)
	1000	Document name	C	an..35		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		送信者が採番するユニークな整理番号
	1056	Version	C	an..9		X		
030	1225	MESSAGE FUNCTION CODE	C	an..3				
					1	O		1=Cancellation (取消)
					5	O		5=Replace (変更)
					9	O		9=Original (新規)

H	CTA	CONTACT INFORMATION	C	1		O		メッセージの送信者または受信者を格納
010	3139	CONTACT FUNCTION CODE	C	1				
					MR	O		MR=Message recipient contact
					MS	O		MS=Message sender contact
	C056	DEPARTMENT OR EMPLOYEE DETAILS	C	1				
	3413	Department or employee name code	C	an..17		X		
	3412	Department or employee name	C	an..35		O		

H	COM	COMMUNICATION CONTACT	C	9		O		前述のCTAセグメントの送受信者の連絡方法
010	C076	COMMUNICATION CONTACT	M	3				
	3148	Communication address identifier	M	an..512		O		
	3155	Communication address code qualifier	M	an..3				
					EM	O		em=Electronic mail
					FX	O		fx=Telfax
					TE	O		te=Telephone

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

H	TSR	TRANSPORT SERVICE REQUIREMENTS	C	9		O		輸送契約方式およびコンテナの優先荷扱
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エレメント一覧表 IFTMAN (2)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N 情報	

010	C536	CONTRACT AND CARRIAGE CONDITION	C					
	4065	Contract and carriage condition code	M	an..3				輸送契約方式
					27	O		27=Door-to-door
					28	O		28=Door-to-pier
					29	O		29=Pier-to-door
					30	O		30=Pier-to-pier
	1131	Code list identification code	C	an..17		X		
	3055	Code list responsible agency code	C	an..3	87	O		Assigned by carrier
020	C233	SERVICE	C					
	7273	Service requirement code	M	an..3				
					1	X		1=Carrier loads
					2	X		2=Full loads
					3	X		3=Less than full loads
					4	X		4=Shipper loads
030	C537	TRANSPORT PRIORITY	C					
	4219	Transport service priority code	M	an..3	1	O		1=Express (優先荷扱)

H	MOA	MONETARY AMOUNT	C	99		O		運賃合計
010	C516	MONETARY AMOUNT	M					
	5025	Monetary amount type qualifier	M	an..3				
					23	O		23=Charge amount
					28	O		28=Collect charge summary total
					114	O		114=Prepaid charge summary total
	5004	Monetary amount	C	n..35		O		金額
	6345	Currency identification code	C	an..3		O		ISO 4217 Currency code

H	FTX	FREE TEXT	C	99		O		フリーテキスト
010	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3				
					AAI	O		AAI=General information (一般情報)
					AAS	X		AAS=Bill of lading remarks
					BLC	X		BLC=Bill of lading clause
					BLR	X		BLR=Transport documents remarks
					CLR	X		CLR=Loading remarks
020	4453	FREE TEXT FUNCTION CODE	C	an..3		X		
030	C107	TEXT REFERENCE	C			X		BLCの場合
	4441	Free text value code	M	an..17		X		
	1131	Code list identification code	C	an..17	19	X		19=Standard text clause
	3055	Code list responsible agency code	C	an..3	22	X		22=US, ISA (Information System Agreement)
040	C108	TEXT LITERAL	C					
	4440	Free text value	M	an..512		O		フリーテキスト (1)
	4440	Free text value	C	an..512		O		フリーテキスト (2)
	4440	Free text value	C	an..512		O		フリーテキスト (3)
	4440	Free text value	C	an..512		O		フリーテキスト (4)
	4440	Free text value	C	an..512		O		フリーテキスト (5)

H	CNT	CONTROL TOTAL	C	9		O		TOTAL情報
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エレメント一覧表 IFTMAN (3)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	
010	C270	CONTROL	M					
	6069	Control total type code qualifier	M	an..3				
					7	O		7=Total gross weight(総重量)
					11	O		11=Total number of packages(総パッケージ数)
					15	O		15=Total consignment, cube(輸送契約総容量)
					16	O		16=Total number of equipment(総コンテナ数)
					26	O		26=Total gross measurement(総容量)
					29	O		29=Total net weight of consignment(輸送契約正味重量)
	6066	Control total value	M	n..18		O		合計値
	6411	Measure unit code	C	an..3		O		Recommendation No.20(単位コード)

H	GDS	NATURE OF CARGO	C	9		X	積荷の性質
010	C703	NATURE OF CARGO	C				
	7085	Nature type classification code	M	an..3			
					9	X	9=Containerised
					10	X	10=Breakbulk
					11	X	11=Hazardous cargo
					12	X	12=General cargo
					13	X	13=Liquid cargo
					14	X	14=Temperature controlled cargo
					15	X	15=Environmental pollutant cargo
					20	X	20=Out of gauge

Segment group 1 C 99 輸送契約に関する場所情報

1	LOC	PLACE/LOCATION IDENTIFICATION	M	1		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			
					73	O	73=Bill of lading release office
					91	O	91=Place of document issue(海上運送状発行)
020	C517	LOCATION IDENTIFICATION	C				
	3225	Location name code	C	an..25		O	場所コード(UN LOCODE)
	1131	Code list identification code	C	an..17			
					139	O	139=Port
	3055	Code list responsible agency code	C	an..3			
					6	O	6=UN/ECE(Unired Nations - Economic Commision for Europe)
					ZZZ	O	ZZZ=mutually defined
	3224	Location name	C	an..256		O	

Segment group 2 C 2 受渡条件情報

2	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1		O	受渡条件
010	4055	DELIVERY OR TRANSPORT TERMS FUNCTION CODE	C	an..3			
					5	O	5=Transport condition(FOBなどの指示)

エレメント一覧表 IFTMAN (4)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A / N	情 報	

030	C100	TERMS OF DELIVERY OR TRANSPORT	C					
	4053	Delivery or transport terms description code	C	an..3		O		基礎決済条件 (CIF, FOB, CFRなど)
	1131	Code list identification code	C	an..17				
					106	O		106=Incoterm 1980
					182	O		182=Combiterm 1990
	3055	Code list responsible agency code	C	an..3	4	O		4=ICC(International Chamber of Commerce)

2	LOC	PLACE/LOCATION IDENTIFICATION	C	9		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	O		1=Place of terms of delivery
020	C517	LOCATION IDENTIFICATION	C					
	3225	Location name code	C	an..25		O		場所コード(UN LOCODE)
	1131	Code list identification code	C	an..17				
					139	O		139=Port
	3055	Code list responsible agency code	C	an..3				
					6	O		6=UN/ECE
					ZZZ	O		ZZZ=Mutually defined
	3224	Location name	C	an..256		O		

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		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		AAM=Waybill no.(海上運送状番号)
					ABQ	O		ABQ=Importer reference no
					AEV	O		AEV=Shipping note number(S/I番号)
					BM	O		BM=Bill of lading number(船荷証券番号)
					BN	O		BN=Booking reference no.(ブッキング番号)
					CN	O		CN=Carrier's reference number
					ERN	O		ERN=Exporter's reference number
					IV	O		IV=Invoice no.(インボイス番号)
					LC	O		LC=Letter of credit number
					ON	O		ON=Order number(Purchase)
	1154	Reference identifier	C	an..70		O		参照番号
	1156	Document line identifier	C	an..6		X		

3	DTM	DATE/TIME/PERIOD	C	9		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		171=Reference date/time
	2380	Dateor time or period value	C	an..35		O		日時または期間
	2379	Date/time/period format qualifier	C	an..3				

エレメント一覧表 IFTMAN (5)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	
					102	O		102=CCYYMMDD
					203	O		203=CCYYMMDDHHMM
					205	X		205=CCYYMMDDHHMMZHHMM
					303	X		303=CCYYMMDDHHMMZZ

Segment group 7 C 99 輸送費用情報

7	TCC	TRANSPORT CHARGE/RATE CALCULATIONS	M 1		O		費用種別
010	C200	CHARGE	C				
	8023	Freight and charges identification	C an..17		O		輸送費コード*(Freight Cost Code: FCC) UN/ECE NO.23
	1131	Code list identification code	C an..17		X		
	3055	Code list responsible agency code	C an..3		X		
	8022	Freight and charges	C an..26		O		フレイト&チャージ名
	4237	Prepaid/collect indicator, coded	C an..3				
				C	O		C=Collect(運賃運送先払)
				P	X		P=Prepaid(運賃運送元払)
030	C528	COMMODITY/RATE DETAIL	C				
	7357	Commodity identification code	C an..18		O		

7	LOC	PLACE/LOCATION IDENTIFICATION	C 1		O		費用支払に関する場所
010	3227	LOCATION FUNCTION CODE QUALIFIER	M an..3				
				57	O		57=Place of payment
020	C517	LOCATION IDENTIFICATION	C				
	3225	Location name code	C an..25		O		場所コード(UN LOC CODE)
	1131	Code list identification code	C an..17				
				139	O		139=Port
				162	O		162=Country
	3055	Code list responsible agency code	C an..3				
				6	O		6=UN/ECE
				ZZZ	O		ZZZ=Mutually defined
	3224	Location name	C an..256		O		

7	FTX	FREE TEXT	C 1		O		フリーテキスト
010	4451	TEXT SUBJECT CODE QUALIFIER	M an..3				
				ALC	O		ALC=Allowance/charge information(freight charge)
040	C108	TEXT LITERAL	C				
	4440	Free text value	M an..512		O		フリーテキスト (1)
	4440	Free text value	C an..512		O		フリーテキスト (2)
	4440	Free text value	C an..512		O		フリーテキスト (3)
	4440	Free text value	C an..512		O		フリーテキスト (4)
	4440	Free text value	C an..512		O		フリーテキスト (5)
	3453	LANGUAGE NAME CODE	C an..3		O		

エレメント一覧表 IFTMAN (6)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	

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7	CUX	CURRENCIES	C	1		O		通貨、換算レート
010	C504	CURRENCY DETAILS	C					
	6347	Currency usage code qualifier	M	an..3	2	O		2=Reference currency
	6345	Currency identification code	C	an..3				通貨コード*(ISO4217)
	6343	Currency type code qualifier	C	an..3	10	O		10=Price
					11	O		11=Payment
020	C504	CURRENCY DETAILS	C					
	6347	Currency usage code qualifier	M	an..3	3	X		3=Target currency
	6345	Currency identification code	C	an..3		X		通貨コード*(ISO4217)
030	5402	CURRENCY EXCHANGE RATE	C	n..12		O		換算レート

7	PRI	PRICE DETAILS	C	1		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		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		CT=Contract
					NW	O		NW=Net weight
					PU	O		PU=Special unit
					PW	O		PW=Gross weight
					QT	O		QT=Quotede
					WI	O		WI=Gross volume
	5387	Price type qualifier	C	an..3	FCR	O		FCR=Freight/charge rate
	5284	Unit price basis value	C	n..9		X		
	6411	Measure unit qualifier	C	an..3		O		UN/ECE NO.20 数量単位コード*

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

7	MOA	MONETARY AMOUNT	C	9		O		金額
010	C516	MONETARY AMOUNT	M					
	5025	Monetary amount type qualifier	M	an..3	25	O		25=Charge/allowance basis
					36	X		36=Converted amount
					50	X		50=Disbursement

エレメント一覧表 IFTMAN (7)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	
					64	O		64=Freight charge
					74	X		74=Amount to be paid in advance
					154	X		154=Amount to be collected
	5004	Monetary amount	C	n..35		O		金額
	6345	Currency identification code	C	an..3		O		ISO 4217 Currency code

7	QTY	QUANTITY	C	9		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				
					49	O		49=Chargeable distance
					100	O		100=Chargeable weight
					101	O		101=Chargeable gross weight
					102	X		102=Chargeable tare weight
					103	O		103=Chargeable number of axes
					104	O		104=Chargeable number of container
					105	X		105=Chargeable number of rail wagons
					106	O		106=Chargeable number of packages
					107	O		107=Chargeable number of units
					109	O		109=Chargeable volume
					112	O		112=Chargeable length
	6060	Quantity	M	an..35		O		quantity
	6411	Measurement unit code	C	an..3		O		Recommendation No.21(単位コード)

Segment group 8			C	99	輸送明細情報			
8	TDT	DETAILS OF TRANSPORT	M	1		O		輸送明細
010	8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3				
					10	X		10=Pre-carriage transport
					20	O		20=Main-carriage transport
					30	X		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		1=Maritime(海上)
					3	X		3=Road(道路)
040	C228	TRANSPORT MEANS	C					
	8179	Transport means description code	C	an..8		X		UN/ECE NO.28 船種・車種コード
	8178	Transport means description	C	an..17		X		船種、車種記述
050	C040	CARRIER	C					
	3127	Carrier identifier	C	an..17		O		
	1131	Code list identification code	C	an..17				
					172	O		172=Carrier
	3055	Code list responsible agency code	C	an..3				
					16	O		16=US, D&B (Dun & Bradstreet Corporation)
					20	O		20=BIC (Bureau International des Containeurs)
					87	O		87=Assigned by carrier

エレメント一覧表 IFTMAN (8)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A / N 情 報		
					166	O		166=US, National Freight Classification Association
					184	O		184=AU, ACOS(Australian Chamber of
					213	O		213=JP, NACCS Center
					258	O		258=JP, Japanese Ministry of Transport
	3128	Carrier name	C	an..35		O		運送人名称
080	C222	TRANSPORT IDENTIFIER	C					
	8213	Transport means identification name identifier	C	an..9		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		103=Call sign directory
	3055	Code list responsible agency code	C	an..3				
					11	O		11=Lloyd's register of shipping
					166	O		166=US, National Freight Classification Association
					258	O		258=JP, Japanese Ministry of Transport
					ZZZ	O		ZZZ=Mutually defined
	8212	Transport means identification name	C	an..35		O		船名、トラック番号
	8453	Transport means nationality code	C	an..3		O		ISO 2桁国コード

Segment group 9			C 99	輸送に関する場所情報				
9	LOC	PLACE/LOCATION IDENTIFICATION	M 1		O			輸送に関する場所
010	3227	LOCATION FUNCTION CODE QUALIFIER	M an..3					
				7	O			7=Place of delivery
				8	X			8=Place of destination
				9	O			9=Place/port of loading (船積港)
				11	O			11=Place/port of discharge (陸揚港)
				20	O			20=Place of ultimate destination of goods
				88	O			88=Place of receipt
020	C517	LOCATION IDENTIFICATION	C					
	3225	Location name code	C an..25		O			場所コード(UN Locode)
	1131	Code list identification code	C an..17					
				139	O			139=Port
				162	X			162=Country
	3055	Code list responsible agency code	C an..3					
				5	X			5=ISO
				6	O			6=UN/ECE
				112	X			112=US, U.S. Census Bureau
				ZZZ	O			ZZZ=Mutually defined
	3224	Location name	C an..256		O			場所名称
030	C519	RELATED LOCATION ONE IDENTIFICATION	C					
	3223	First related location name code	C an..25		O			
	1131	Code list identification code	C an..17					
				139	O			139=Port
				162	X			162=Country
	3055	Code list responsible agency code	C an..3					
				5	X			5=ISO

エレメント一覧表 IFTMAN (9)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	
					6	O		6=UN/ECE
					112	X		112=US, U.S. Census Bureau
					ZZZ	O		ZZZ=Mutually defined
	3224	First related location name	C	an..70		O		場所名称

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

Segment group 11			C	99	関係者名称、住所情報			
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11	NAD	NAME AND ADDRESS	M	1		O		関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M	an..3				
					CA	O		CA=Carrier (船社)
					CB	O		CB=Customs broker (通関業者)
					CG	O		CG=Carriers agent
					CN	O		CN=Consignee (荷受人)
					CZ	O		CZ=Consignor (荷送人)
					FW	O		FW=Freight forwarder
					MR	O		MR=Message recipient (情報の受信部署)
					MS	O		MS=Message sender (情報の送信部署)
					NI	O		NI=Notify party (連絡先)
					SF	O		SF=Ship from (出荷者)
					ST	O		ST=Ship to (荷届先)
					TR	O		TR=Terminal operator
020	C082	PARTY IDENTIFICATION DETAILS	C					
	3039	Party identifier	M	an..35		O		関係者識別コード*
	1131	Code list identification code	C	an..17				
					100	X		100=Enhanced party identification
					160	X		160=Party identification
					172	X		172=Carriers
					ZZZ	X		ZZZ=Mutually defined
	3055	Code list responsible agency code	C	an..3				
					7	X		7=CEFIC (Conseil Europeen des Federation de l'Industrie Chimique)
					9	X		9=EAN
					10	X		10=ODETTE
					16	O		16=US, D&B
					20	X		20=BIC (Bureau International des Containeurs)
					87	O		87=Assigned by carrier
					163	X		163=US, FMC (Federal Maritime Commission)

エレメント一覧表 IFTMAN (10)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	
					166	O		166=US, National Motor Freight Classification Association
					184	X		184=AU, ACOS (Australian Chamber of
					213	O		213=JP, NACCS
					ZZZ	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		名称、住所 (1)
	3124	Name and address description	C	an..35		O		名称、住所 (2)
	3124	Name and address description	C	an..35		O		名称、住所 (3)
	3124	Name and address description	C	an..35		O		名称、住所 (4)
	3124	Name and address description	C	an..35		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		名称 (1)
	3036	Party name	C	an..35		O		名称 (2)
	3036	Party name	C	an..35		O		名称 (3)
	3036	Party name	C	an..35		O		名称 (4)
	3036	Party name	C	an..35		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		住所 (1)
	3042	Street and number or post office box identifier	C	an..35		O		住所 (2)
	3042	Street and number or post office box identifier	C	an..35		O		住所 (3)
	3042	Street and number or post office box identifier	C	an..35		O		住所 (4)
060	3164	CITY NAME	C	an..35		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		名称と住所を区別する場合の州、県
	1131	Code list identification code	C	an..9		O		
	3055	Code list responsible agency code	C	an..17		O		
	3228	Country sub-entity name	C	an..35		O		
080	3251	POSTAL IDENTIFICATION CODE	C	an..17		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		国コード (ISO3166)

Segment group 12	C 9	関係者連絡先 (担当者) 情報
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12	CTA	CONTACT INFORMATION	M 1		O	関係者連絡先 (担当者) 名称
010	3139	CONTACT FUNCTION CODE	C	an..3		
				HE	O	HE=Emergency dangerous goods cinctact
				HG	O	HG=Dangerous goods contact
				IC	O	IC=Information contact
				SR	O	SR=Sales representative or department
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C			
	3413	Department or employee name code	C	an..17	X	
	3412	Department or employee name	C	an..35	O	連絡先部署名または担当者名

12	COM	COMMUNICATION CONTACT	C 9		O	関係者連絡先 (担当者) コントラクト番号
010	C076	COMMUNICATION CONTACT	M			

エレメント一覧表 IFTMAN (11)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A / N 情 報		

	3148	Communication address identifier	M	an..512		O		連絡先
	3155	Communication address code qualifier	M	an..3				
					EM	O		EM=Electronic mail(電子メール)
					FX	O		FX=Telefax(ファックス)
					TE	O		TE=Telephone(電話)

Segment group 18 C 999 商品(貨物)明細情報

18	GID	GOODS ITEM DETAILS	M	1		O		商品(貨物)明細
010	1496	GOOD ITEM NUMBER	C	n..5		O		品目番号
020	C213	NUMBER AND TYPE OF PACKAGES	C					
	7224	Package quantity	C	n..8		O		商品の梱包数
	7065	Package type description code	C	an..17		O		荷姿コード(UN/ECE Rec.21)
	1131	Code list identification code	C	an..9		X		
	3055	Code list responsible agency code	C	an..17		X		
	7064	Type of package	C	an..35		O		荷姿説明
	7233	Package related description code	C	an..3				
					U97	O		U97=Outer
					U98	O		U98=Intermediate
					U99	O		U99=Inner
030	C213	NUMBER AND TYPE OF PACKAGES	C					
	7224	Package quantity	C	n..8		X		商品の梱包数
	7065	Package type description code	C	an..17		X		荷姿コード(UN/ECE Rec.21)
	1131	Code list identification code	C	an..9		X		
	3055	Code list responsible agency code	C	an..17		X		
	7064	Type of package	C	an..35		X		荷姿説明
	7233	Package related description code	C	an..3				
					U97	X		U97=Outer
					U98	X		U98=Intermediate
					U99	X		U99=Inner

18	HAN	HANDLING INSTRUCTION	C	1		O		商品(貨物)取扱
010	C524	HANDLING INSTRUCTION	C					
	4079	Handling instruction code	C	an..3		O		商品取扱指示コード
	1131	Code list identification code	C	an..9		X		
	3055	Code list responsible agency code	C	an..17		X		
	4078	Handling instruction description	C	an..75		O		商品取扱指示

18	TMP	TEMPERATURE	C	1		O		温度設定
010	6245	TEMPERATURE TYPE CODE QUALIFIER	M	an..3				
					1	O		1=Storage temperature
					2	O		2=Transport temperature
					3	O		3=Cargo operation temperature
020	C239	TEMPERATURE SETTING	C					
	6246	Tempature value	C	n..15		O		設定温度値
	6411	Measurement unit code	C	an..3		O		CEL(摂氏)、FAH(華氏)

18	RNG	RANGE DETAIL	C	1		O		温度設定範囲
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エレメント一覧表 IFTMAN (12)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	
010	6167	RANGE TYPE CODE QUALIFIER	M	an..3	5	O		5=Temperature range
020	C280	RANGE	C					
	6411	Measurement unit code	M	an..3		O		CEL(摂氏)、FAH(華氏)
	6162	Range minimum value	C	n..18		O		最低温度
	6152	Range maximum value	C	n..18		O		最高温度
18	TMD	TRANSPORT MOVEMENT DETAILS	C	1		O		輸送サービス形態
010	C219	MOVEMENT TYPE	C					
	8335	Movement type description code	C	an..3	1	O		1=Breakbulk
					2	O		2=LCL/LCL
					3	O		3=FCL/FCL
					4	O		4=FCL/LCL
					5	O		5=LCL/FCL
	8334	Movement type description	C	an..35		O		
030	8341	HAULAGE ARRANGEMENTS CODE	C	an..3	1	O		1=Carrier
					2	O		2=Merchant
18	LOC	PLACE/LOCATION IDENTIFICATION	C	9		O		商品(貨物)に関する国(場所)
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	27	O		27=Country of origin(原産国)
					28	O		28=Country of destination of goods
					36	O		36=Country of ultimate destination
020	C517	LOCATION IDENTIFICATION	C					
	3225	Location name code	C	an..25		O		場所コード(UN Locode)
	1131	Code list identification code	C	an..17	162	O		162=Country
	3055	Code list responsible agency code	C	an..3	5	O		5=ISO
	3224	Location name	C	an..256		O		場所名称
18	MOA	MONETARY AMOUNT	C	9		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	O		40=Customs value
					44	O		44=Declared value for carriage
					63	O		63=FOB value
	5004	Monetary amount	C	n..35		O		金額
	6345	Currency identification code	C	an..3		O		ISO 4217 Currency code

エレメント一覧表 IFTMAN (13)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	

18	PIA	ADDITIONAL PRODUCT ID	C	9		O		商品関係コード (HSコードなど)
010	4347	PRODUCT ID. FUNCTION	M	an..3				
					5	O		5=Product identification(Otherコード)
020	C212	ITEM NUMBER IDENTIFICATION	M					
	7140	Item identifier	C	an..35		O		
	7143	Item type identification code	C	an..3				
					CG	O		CG=Commodity grouping
					EN	O		EN=International Article Number Association(EAN)
					HS	O		HS=Harmonised system
	1131	Code list identification code	C	an..17		X		
	3055	Code list responsible agency code	C	an..3				
					1	O		1=CCC(customs Co-operation Council)
					9	O		9=EAN(International Article Numbering Association)
					112	O		112=US, U.S. Census Bureau

18	FTX	FREE TEXT	C	9		O		商品(貨物)説明付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3				
					AAA	O		AAA=Goods description(商品説明)
					AAI	O		AAI=General information(一般情報)
					DAR	X		DAR=Damage remarks(破損記事)
					DIN	O		DIN=Delivery instruction(配送指示)
					QIN	O		QIN=Quarantine instructions
					SIN	O		SIN=Special instruction
040	C108	TEXT LITERAL	C					
	4440	Free text value	M	an..512		X		フリーテキスト (1)
	4440	Free text value	C	an..512		X		フリーテキスト (2)
	4440	Free text value	C	an..512		X		フリーテキスト (3)
	4440	Free text value	C	an..512		X		フリーテキスト (4)
	4440	Free text value	C	an..512		X		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		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	O		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C					
	6313	Measured attribute code	C	an..3				
					AAA	X		AAA=Unit net weight
					AAB	O		AAB=Unit gross weight
					AAF	X		AAF=Net weight (正味重量)
					AAW	O		AAW=Gross volume
					AAX	O		AAX=Net volume (正味容積)
					G	O		G=Gross weight
030	C174	VALUE/RANGE	C					
	6411	Measurement unit code	C	an..3		O		Recommendation No.20 (単位コード)
	6314	Measurement value	C	an..18		O		重量、容積値

エレメント一覧表 IFTMAN (14)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	
						情報		

Segment group 21 C 99 商品(貨物)に関する寸法情報

21	DIM	DIMENSIONS	M 1			O		商品(貨物)の寸法(長さ、幅、高さ)
010	6145	DIMENSION TYPE CODE	M an..3					
				1		O		1=Gross dimensions
				2		O		2=Package dimensions (including goods)
				4		X		4=Pallet dimensionsn(including goods)
020	C211	DIMENSION	M					
	6411	Measurement unit code	C an..3			O		Recommendation No.20 (単位コード)
	6168	Length dimension value	C n..15			O		長さ
	6140	Width dimension value	C n..15			O		幅
	6008	Height dimension value	C n..15			O		高さ

21	EQN	NUMBER OF UNITS	C 1			O		同一荷姿の数量
010	C523	NUMBER OF UNIT DETAILS	M					
	6350	Units quantity	C n..15			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			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		O		AAE=Goods declaration number
				AHT		O		AHT=Quarantine/treatment status reference number
	1154	Reference identifier	C an..70			O		参照番号
	1156	Document line identifier	C an..6			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			O		商品(貨物)の荷印および荷番
010	4233	MARKING INSTRUCTION CODE	C an..3					
				16		O		16=Buyer's instruction
				18		O		18=Carrier's instruction
				23		O		23=Entire shipment
				24		O		24=Shipper's assigned
020	C210	MARKS & LABELS	C					
	7102	Shipping marks description	M an..35			O		ケースマーク (1)
	7102	Shipping marks description	C an..35			O		ケースマーク (2)
	7102	Shipping marks description	C an..35			O		ケースマーク (3)
	7102	Shipping marks description	C an..35			O		ケースマーク (4)
	7102	Shipping marks description	C an..35			O		ケースマーク (5)
	7102	Shipping marks description	C an..35			O		ケースマーク (6)
	7102	Shipping marks description	C an..35			O		ケースマーク (7)
	7102	Shipping marks description	C an..35			O		ケースマーク (8)
	7102	Shipping marks description	C an..35			O		ケースマーク (9)
	7102	Shipping marks description	C an..35			O		ケースマーク (10)
030	8275	CONTAINER OR PACKAGE CONTENTS INDICATOR CODE	C an..3			O		

エレメント一覧表 IFTMAN (15)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	

040	C827	TYPE OF MARKING	C					
	7511	Marking type code	C	an..3		O		
	1131	Code list identification code	C	an..17		O		
	3055	Code list responsible agency code	C	an..3		O		

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		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	O		811=Export license(輸出許可証)
					851	O		851=Phytosanitary certificate(植物検疫証明)
					861	O		861=Certificate of origin(原産国証明)
	1000	Document name	C	an..35		O		書類名
030	3153	COMMUNICATION MEDIUM TYPE CODE	C	an..3				
					EI	O		EI=EDI transmission(EDI)
					EM	O		EM=Electronic mail(電子メール)
					FX	O		FX=Telefax(ファックス)
					PD	O		PD=Paper Document(書類)
040	1220	DOCUMENT COPIES REQUIRED QUANTITY	C	n..2		O		コピー通数
050	1218	DOCUMENT ORIGINAL REQUIRED QUANTITY	C	n..2		O		原本通数

24	DTM	DATE/TIME/PERIOD	C	9		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	M	an..3				
		qualifier						
					36	O		36=Expiry date
					137	O		137=Document/message date/time
					273	O		273=Validity period
	2380	Date or time or period value	C	an..35		O		日時または期間
	2379	Date or time or period format code	C	an..3				
					102	O		102=CCYYMMDD
					203	O		203=CCYYMMDDHHMM
					205	X		205=CCYYMMDDHHMMZHHMM
					303	X		303=CCYYMMDDHHMMZZ

Segment group 27 C 999 商品(貨物)積載コンテナ情報

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

エレメント一覧表 IFTMAN (16)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	

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		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	O		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C					
	6313	Measured attribute code	C	an..3				
					AAB	O		AAB=Unit gross weight
					AAL	X		AAL=Net weight (正味重量)
					AAW	O		AAW=Gross volume (総容積)
					AAX	O		AAX=Net volume (正味容積)
					G	O		G=Gross weight (総重量)
030	C174	VALUE/RANGE	C					
	6411	Measurement unit code	C	an..3		O		Recommendation No.20 (単位コード)
	6314	Measurement value	C	an..18		O		重量、容積値

Segment group 30	C 99	危険品(貨物)情報
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30	DGS	DANGEROUS GOODS	M	1		O		危険品(貨物)の明細
010	8273	DANGEROUS GOODS REGURATION CODE	C	an..1				
					CFR	O		US, 49 Code of federal reguration
					IMD	O		IMO IMDG code
020	C205	HAZARD CODE	C					
	8351	Harzard identification code	M	an..7		O		IMDG Class Number, IMDG Sub-class number
	8078	Additional hazard classification identifier	C	an..7		O		IMDG Code page number
	8092	Hazard code version identifier	C	an..10		O		INDG Code Version Number
030	C234	UNDG INFORMATION	C					
	7124	United Nation Dangerous Goods (UNDG) identifier	C	n4		O		UNDG識別子
040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C					
	7106	Shipment flashpoint value	C	n3		O		発火点(輸送形態時)
	6411	Measurement unit code	C	an..3		O		摂氏:CEL、華氏:FAH
050	8339	PACKAGE DANGER LEVEL CODE	C	an..3				
					1	O		1=Great danger
					2	O		2=Medium danger
					3	O		3=Minor danger
060	8364	EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	an..6		O		
070	8410	HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	an..4		O		
080	8126	TRANSPORT EMERGENCY CARD IDENTIFIER	C	an..10		O		
090	C235	HAZARD IDENTIFICATION PLACARD DETAIL	C					

エレメント一覧表 IFTMAN (17)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A / N 情 報		

	8158	Orange hazard placard upper part identifier	C	an..4		O		
	8186	Orange hazard placard lower part identifier	C	an4		O		
100	C236	DANGEROUS GOODS LABEL	C					
	8246	Dangerous goods marking identifier	C	an..4		O		危険品表示識別子(1)
	8246	Dangerous goods marking identifier	C	an..4		O		危険品表示識別子(2)
	8246	Dangerous goods marking identifier	C	an..4		O		危険品表示識別子(3)
110	8255	PACKAGE INSTRUCTION TYPE	C	an..3		O		
120	8325	HAZARDOUS MEANS OF TRNASPORT CATEGORY CODE	C	an..3		O		
130	8211	HAZARDOUS CARGO TRANSPORT AUTHORIZATION CODE	C	an..3		O		

30	FTX	FREE TEXT	C	99		O		危険品(貨物)に関する付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3				
					AAC	O		AAC=Dangerous goods additional information
					AAD	O		AAD=Dangerous goods, technical name
					AAI	O		AAI=General information
020	C107	TEXT REFERENCE	C					
	4441	Free text value code	C	an..17				
					P	O		P=Marine Polutant(海洋汚染物質)
					PP	O		PP=Sever Marine Pollutant
040	C108	TEXT LITERAL	C					
	4440	Free text value	M	an..512		O		フリーテキスト (1)
	4440	Free text value	C	an..512		O		フリーテキスト (2)
	4440	Free text value	C	an..512		O		フリーテキスト (3)
	4440	Free text value	C	an..512		O		フリーテキスト (4)
	4440	Free text value	C	an..512		O		フリーテキスト (5)
050	3453	LANGUAGE NAME CODE	C	an..3		O		
060	4447	FREE TEXT FORMAT CODE	C	an..3		O		

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		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	O		HE=Emergency dangerous goods cintact
					HG	O		HG=Dangerous goods contact
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C					
	3413	Department or employee name code	C	an..17		X		
	3412	Department or employee name	C	an..35		O		連絡先部署名または担当者名

31	COM	COMMUNICATION CONTACT	C	9		O		危険品(貨物)に関する連絡先(担当者)コンタ外番号
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エレメント一覧表 IFTMAN (18)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	
010	C076	COMMUNICATION CONTACT	M					
	3148	Communication address identifier	M	an..512		O		連絡先
	3155	Communication address code qualifier	M	an..3				
					EM	O		EM=Electronic mail(電子メール)
					FX	O		FX=Telefax(ファックス)
					TE	O		TE=Telephone(電話)

Segment group 32 C 9 危険品(貨物)の計量計測値情報

32	MEA	MEASUREMENTS	M	1		O		危険品(貨物)の計量計測値(重量、容積)
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3				
					AAE	O		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C					
	6313	Measured attribute code	C	an..3				
					AAB	O		AAB=Unit gross weight
					AAL	O		AAL=Net weight (正味重量)
					AAW	O		AAW=Gross weight
					AAX	O		AAX=Net volume (正味容積)
					ACV	X		ACV>Loading meter
					G	O		G=Gross weight (総重量)
030	C174	VALUE/RANGE	C					
	6411	Measurement unit code	C	an..3		O		Recommendation No.20 (単位コード)
	6314	Measurement value	C	an..18		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		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		O		コンテナ番号
020	7224	PACKAGE QUANTITY	C	n..8		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		商品(貨物)積載コンテナ明細
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3				
					CN	O		CN=Container
020	C237	EQUIPMENT IDENTIFICATION	C					
	8260	Equipment identifier	C	an..17		O		コンテナ番号
030	C224	EQUIPMENT SIZE AND TYPE	C					
	8155	Equipment size and type description code	C	an..10		O		コンテナサイズ、タイプコード(ISO6346)
	1131	Code list identification code	C	an..17	102	O		102=Size and type
	3055	Code list responsible agency code	C	an..3	5	O		ISO
	8154	Equipment size and type description	C	an..35		O		コンテナサイズ・タイプの説明
040	8077	EQUIPMENT SUPPLIER CODE	C	an..3				
					1	O		1=Shipper supplied

エレメント一覧表 IFTMAN (19)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A / N 情 報		
					2	O		2=Carrier supplied
					3	O		3=Consolidator supplied
060	8169	FULL OR EMPTY INDICATOR	C	an..3				
					4	X		4=Empty
					5	X		5=Full
					6	X		6=No volume available

35	EQN	NUMBER OF UNITS	C	1		O		コンテナの数量
010	C523	NUMBER OF UNIT DETAILS	M					
	6350	Units quantity	C	n..15		O		数量

35	MEA	MEASUREMENTS	C	9		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	O		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C					
	6313	Measured attribute code	C	an..3				
					G	O		G=Gross weight (総重量)
					T	O		T=Tare weight (コンテナ自重)
030	C174	VALUE/RANGE	C					
	6411	Measurement unit code	C	an..3		O		Recommendation No.20 (単位コード)
	6314	Measurement value	C	an..18		O		重量

35	SEL	SEAL NUMBER	C	99		O		シール番号情報
010	9308	SEAL IDENTIFIER	M	an..10		O		シール番号
020	C215	SEAL ISSUER	C					
	9303	Sealing party name code	C	an..3				
					AB	O		AB=Unknown
					AC	O		AC=Quarantine agency
					CA	O		CA=Carrier
					CU	O		CU=Customs
					SH	O		SH=Shipper
					TO	O		TO=Terminal operator
	1131	Code list identification code	C	an..17		X		
	3055	Codelist responsible agency code	C	an..3		X		
	9302	Sealing party name	C	an..35		O		シール実施者
030	4517	SEAL CONDITION CODE	C	an..3				
					1	O		1=In right condition
					2	O		2=Damaged
					3	O		3=Missing
					4	O		4=Broken

35	HAN	HANDLING INSTRUCTION	C	1		X		コンテナの優先荷扱
010	C524	HANDLING INSTRUCTION	C					
	4078	Handling instruction description	C	an..70		X		“EXPRESS”(優先荷扱)

エレメント一覧表 IFTMAN (20)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		記事
						A	N	

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35	FTX	FREE TEXT	C	9			O	コンテナに関する付加情報
	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3				
					AAI		O	AAI=General information (一般情報)
					CLR		X	CLR=Loading remarks
					DIN		O	DIN=Delivry instruction
					QIN		O	QIN=Quarantine instructions
					SIN		O	SIN=Special instrucion
040	C108	TEXT LITERAL	C					
	4440	Free text value	M	an..512			O	フリーテキスト (1)
	4440	Free text value	C	an..512			O	フリーテキスト (2)
	4440	Free text value	C	an..512			O	フリーテキスト (3)
	4440	Free text value	C	an..512			O	フリーテキスト (4)
	4440	Free text value	C	an..512			O	フリーテキスト (5)
050	3453	LANGUAGE NAME CODE	C	an..3			O	
060	4447	FREE TEXT FORMAT CODE	C	an..3			O	

35	RFF	REFERENCE	C	9			X	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	LO=Load planning number(コンテナ内積付表)
					RE		X	RE=Release number(コンテナピック番号)
	1154	Reference identifier	C	an..70			X	参照番号

Segment group 38			C	99	付属機器情報			
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38	EQA	ATTACHED EQUIPMENT	M	1			O	付属機器明細
010	8053	EQUIPMENT TYPE CODE	M	an..3				
					AB		O	AB=Chain
					AD		O	AD=Temperature recorder
					BL		X	BL=Block
					CH		X	CH=Chassis
					FSU		X	FSU=Forked support
					LAR		X	LAR=Lashing rope
					RG		O	RG=Reefer generator
					STR		O	STR=Strap
					TE		X	TE=Trailer
					TP		X	TP=Tarpaulin
020	C237	EQUIPMENT IDENTIFICATION	C					
	8260	Equipment identifier	C	an..17			O	付属機器番号

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

IFTMAN Arrival Notice Message

船社から輸入者へ、本船到着を案内するために使用するメッセージである。

Introduction:

A message from the party providing forwarding and/or transport services to the party such as has been indicated in the contract, giving notice and details of the arrival of the consignment.

User	Pos.	Seg.	Req.	Group	Notes and
Attribute	No.	ID	Des.	Repeat	Comments
M	0010	UNH	Message Header	M	1
M	0020	BGM	Beginning of Message	M	1
O	0030	CTA	Contact Information	C	1
O	0040	COM	Communication Contact	C	9
O	0050	DTM	Date/Time/Period	C	9
O	0060	TSR	Transport Service Requirements	C	9
X	0070	CUX	Currencies	C	9
O	0080	MOA	Monetary Amount	C	99
O	0090	FTX	Free Text	C	99
O	0100	CNT	Control Total	C	9
O	0110	GDS	Nature of Cargo	C	9
O	0120		Segment Group 1: LOC-DTM	C	99
M	0130	LOC	Place/Location Identification	M	1
X	0140	DTM	Date/Time/Period	C	9
O	0150		Segment Group 2: TOD-LOC	C	2
M	0160	TOD	Terms of Delivery or Transport	M	1
O	0170	LOC	Place/Location Identification	C	9
O	0180		Segment Group 3: RFF-DTM	C	99
M	0190	RFF	Reference	M	1
O	0200	DTM	Date/Time/Period	C	9
X	0210		Segment Group 4: GOR-DTM-LOC-SEL-FTX-SG5	C	9
X	0220	GOR	Governmental Requirements	M	1
X	0230	DTM	Date/Time/Period	C	9
X	0240	LOC	Place/Location Identification	C	9
X	0250	SEL	Seal Number	C	9
X	0260	FTX	Free Text	C	9
X	0270		Segment Group 5: DOC-DTM	C	9
X	0280	DOC	Document/Message Details	M	1
X	0290	DTM	Date/Time/Period	C	1
X	0300		Segment Group 6: CPI-RFF-CUX-LOC-MOA	C	9
X	0310	CPI	Charge Payment Instructions	M	1
X	0320	RFF	Reference	C	99
X	0330	CUX	Currencies	C	1
X	0340	LOC	Place/Location Identification	C	9
X	0350	MOA	Monetary Amount	C	9
O	0360		Segment Group 7: TCC-LOC-FTX-CUX-PRI-EQN-PCD- MOA-QTY	C	99
M	0370	TCC	Transport Charge/Rate Calculations	M	1
O	0380	LOC	Place/Location Identification	C	1
O	0390	FTX	Free Text	C	1

IFTMAN (D. 00B 海上輸出入物流)

O	0400	CUX	Currencies	C	1
O	0410	PRI	Price Details	C	1
X	0420	EQN	Number of Units	C	1
O	0430	PCD	Percentage Details	C	1
O	0440	MOA	Monetary Amount	C	9
O	0450	QTY	Quantity	C	9
O	0460		Segment Group 8: TDT-DTM-TSR-SG9-SG10	C	99
M	0470	TDT	Details of Transport	M	1
X	0480	DTM	Date/Time/Period	C	9
X	0490	TSR	Transport Service Requirements	C	9
O	0500		Segment Group 9: LOC-DTM	C	99
M	0510	LOC	Place/Location Identification	M	1
O	0520	DTM	Date/Time/Period	C	9
X	0530		Segment Group 10: RFF-DTM	C	9
X	0540	RFF	Reference	M	1
X	0550	DTM	Date/Time/Period	C	1
O	0560		Segment Group 11: NAD-LOC-MOA-SG12-SG13-SG14-SG15-SG16-SG17	C	99
M	0570	NAD	Name and Address	M	1
X	0580	LOC	Place/Location Identification	C	9
X	0590	MOA	Monetary Amount	C	9
O	0600		Segment Group 12: CTA-COM	C	9
M	0610	CTA	Contact Information	M	1
O	0620	COM	Communication Contact	C	9
X	0630		Segment Group 13: DOC-DTM	C	9
X	0640	DOC	Document/Message Details	M	1
X	0650	DTM	Date/Time/Period	C	1
X	0660		Segment Group 14: TCC-CUX-PRI-EQN-PCD-MOA-QTY	C	99
X	0670	TCC	Transport Charge/Rate Calculations	M	1
X	0680	CUX	Currencies	C	1
X	0690	PRI	Price Details	C	1
X	0700	EQN	Number of Units	C	1
X	0710	PCD	Percentage Details	C	1
X	0720	MOA	Monetary Amount	C	9
X	0730	QTY	Quantity	C	9
X	0740		Segment Group 15: RFF-DTM	C	9
X	0750	RFF	Reference	M	1
X	0760	DTM	Date/Time/Period	C	9
X	0770		Segment Group 16: CPI-RFF-CUX-LOC-MOA	C	9
X	0780	CPI	Charge Payment Instructions	M	1
X	0790	RFF	Reference	C	99
X	0800	CUX	Currencies	C	1
X	0810	LOC	Place/Location Identification	C	9
X	0820	MOA	Monetary Amount	C	9
X	0830		Segment Group 17: TSR-RFF-LOC-TPL-FTX	C	99
X	0840	TSR	Transport Service Requirements	M	1
X	0850	RFF	Reference	C	1
X	0860	LOC	Place/Location Identification	C	1
X	0870	TPL	Transport Placement	C	1
X	0880	FTX	Free Text	C	9
O	0890		Segment Group 18:	C	999

IFTMAN (D. 00B 海上輸出入物流)

GID-HAN-TMP-RNG-TMD-LOC-MOA -PIA-FTX-PCD-SG19-GDS-SG20-SG21-SG22-SG23-SG24-SG25-SG27-SG29-SG30					
M	0900	GID	Goods Item Details	M	1
O	0910	HAN	Handling Instructions	C	1
O	0920	TMP	Temperature	C	1
O	0930	RNG	Range Details	C	1
O	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
O	0980	FTX	Free Text	C	9
X	0990	PCD	Percentage Details	C	9
X	1000		Segment Group 19: NAD-DTM-LOC	C	9
X	1010	NAD	Name and Address	M	1
X	1020	DTM	Date/Time/Period	C	1
X	1030	LOC	Place/Location Identification	C	9
X	1040	GDS	Nature of Cargo	C	9
O	1050		Segment Group 20: MEA-EQN	C	99
M	1060	MEA	Measurements	M	1
X	1070	EQN	Number of Units	C	1
O	1080		Segment Group 21: DIM-EQN	C	99
M	1090	DIM	Dimensions	M	1
O	1100	EQN	Number of Units	C	1
O	1110		Segment Group 22: RFF-DTM	C	9
M	1120	RFF	Reference	M	1
X	1130	DTM	Date/Time/Period	C	9
O	1140		Segment Group 23: PCI-RFF-DTM-GIN	C	9
M	1150	PCI	Package Identification	M	1
X	1160	RFF	Reference	C	1
X	1170	DTM	Date/Time/Period	C	1
X	1180	GIN	Goods Identity Number	C	9
O	1190		Segment Group 24: DOC-DTM	C	9
M	1200	DOC	Document/Message Details	M	1
O	1210	DTM	Date/Time/Period	C	9
X	1220		Segment Group 25: TPL-SG26	C	9
X	1230	TPL	Transport Placement	M	1
X	1240		Segment Group 26: MEA-EQN	C	9
X	1250	MEA	Measurements	M	1
X	1260	EQN	Number of Units	C	1
O	1270		Segment Group 27: SGP-SG28	C	999
M	1280	SGP	Split Goods Placement	M	1
O	1290		Segment Group 28: MEA-EQN	C	9
M	1300	MEA	Measurements	M	1
X	1310	EQN	Number of Units	C	1
X	1320		Segment Group 29: TCC-CUX-PRI-EQN-PCD-MOA-QTY -LOC	C	99
X	1330	TCC	Transport Charge/Rate Calculations	M	1
X	1340	CUX	Currencies	C	1
X	1350	PRI	Price Details	C	1
X	1360	EQN	Number of Units	C	1
X	1370	PCD	Percentage Details	C	1
X	1380	MOA	Monetary Amount	C	9
X	1390	QTY	Quantity	C	9

IFTMAN (D. 00B 海上輸出入物流)

X	1400	LOC	Place/Location Identification	C	9
O	1410		Segment Group 30: DGS-FTX-SG31-SG32-SG33	C	99
M	1420	DGS	Dangerous Goods	M	1
O	1430	FTX	Free Text	C	99
O	1440		Segment Group 31: CTA-COM	C	9
M	1450	CTA	Contact Information	M	1
O	1460	COM	Communication Contact	C	9
O	1470		Segment Group 32: MEA-EQN	C	9
M	1480	MEA	Measurements	M	1
X	1490	EQN	Number of Units	C	1
O	1500		Segment Group 33: SGP-SG34	C	999
M	1510	SGP	Split Goods Placement	M	1
X	1520		Segment Group 34: MEA-EQN	C	9
X	1530	MEA	Measurements	M	1
X	1540	EQN	Number of Units	C	1
O	1550		Segment Group 35: EQD-EQN-TMD-MEA-DIM-SEL-TPL- HAN-TMP-FTX-RFF-SG36-SG37-SG38-SG39	C	999
M	1560	EQD	Equipment Details	M	1
O	1570	EQN	Number of Units	C	1
X	1580	TMD	Transport Movement Details	C	1
O	1590	MEA	Measurements	C	9
X	1600	DIM	Dimensions	C	9
O	1610	SEL	Seal Number	C	99
X	1620	TPL	Transport Placement	C	9
X	1630	HAN	Handling Instructions	C	1
X	1640	TMP	Temperature	C	1
O	1650	FTX	Free Text	C	9
X	1660	RFF	Reference	C	9
X	1670		Segment Group 36: TCC-CUX-PRI-EQN-PCD-MOA-QTY	C	99
X	1680	TCC	Transport Charge/Rate Calculations	M	1
X	1690	CUX	Currencies	C	1
X	1700	PRI	Price Details	C	1
X	1710	EQN	Number of Units	C	1
X	1720	PCD	Percentage Details	C	1
X	1730	MOA	Monetary Amount	C	9
X	1740	QTY	Quantity	C	9
X	1750		Segment Group 37: NAD-DTM-LOC	C	9
X	1760	NAD	Name and Address	M	1
X	1770	DTM	Date/Time/Period	C	1
X	1780	LOC	Place/Location Identification	C	9
O	1790		Segment Group 38: EQA-EQN	C	99
M	1800	EQA	Attached Equipment	M	1
O	1810	EQN	Number of Units	C	1
X	1820		Segment Group 39: DGS-FTX-SG40	C	99
X	1830	DGS	Dangerous Goods	M	1
X	1840	FTX	Free Text	C	9
X	1850		Segment Group 40: CTA-COM	C	9
X	1860	CTA	Contact Information	M	1
X	1870	COM	Communication Contact	C	9
M	1880	UNT	Message Trailer	M	1

IFTMAN (D. 00B 海上輸出入物流)

Segment: **UNH** Message Header
 Position: 0010
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Comments: メッセージのヘッダー情報(メッセージの種別(IFTMAN)、標準メッセージ集のバージョン(D00B)など)を格納する。
 Notes: Example: UNH+0001+IFTMAN:D:00B:UN:GEDIS00'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0062		MESSAGE REFERENCE NUMBER	M	1 an..14
M	S009		MESSAGE IDENTIFIER	M	1
M		0065	Message type identifier	M	an..6
			IFTMAN Arrival notice message		
M		0052	Message type version number	M	an..3
			D Draft version/UN/EDIFACT Directory		
M		0054	Message type release number	M	an..3
			00B Release 2000 - B		
M		0051	Controlling agency	M	an..2
			UN UN/CEFACT		
O		0057	Association assigned code	C	an..6
			GEDIS00		
O	0068		COMMON ACCESS REFERENCE	C	1 an..35
X	S010		STATUS OF THE TRANSFER	C	1
X		0070	Sequence message transfer number	M	n..2
X		0073	First/last sequence message transfer indication	C	a1

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Comments: メッセージの開始を宣言するセグメントでメッセージ名称、メッセージ区分などを格納する。
Notes: Example: BGM+781+123456+9'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
O	C002		DOCUMENT/MESSAGE NAME	C 1
O		1001	Document name code	C an..3
		781	Arrival notice (goods)	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		1000	Document name	C an..35
O	C106		DOCUMENT/MESSAGE IDENTIFICATION	C 1
O		1004	Document identifier	C an..35
X		1056	Version identifier	C an..9
X		1060	Revision identifier	C an..6
O	1225		MESSAGE FUNCTION CODE	C 1 an..3
		1	Cancellation	
		5	Replace	
		9	Original	
X	4343		RESPONSE TYPE CODE	C 1 an..3

Segment: **CTA** **Contact Information**
 Position: 0030
 Group:
 Level: 0
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: メッセージの送信者または受信者を格納する。
 Notes: Example: CTA+MR+:JOHN DOE'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
O	3139		CONTACT FUNCTION CODE	C	1 an..3
			MR		Message recipient contact
			MS		Message sender contact
O	C056		DEPARTMENT OR EMPLOYEE DETAILS	C	1
X		3413	Department or employee name code	C	an..17
O		3412	Department or employee name	C	an..35

Segment: **COM** **Communication Contact**
 Position: 0040
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 前述のCTAセグメントの送受信者の連絡方法を格納する。
 Notes: Example: COM+81337985038:TE'

Data Element Summary

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

Segment: **DTM** Date/Time/Period
 Position: 0050
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 本メッセージを作成した日時を格納する。
 Notes: Example: DTM+137:200202050935:203'

Data Element Summary

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

Segment: **TSR** Transport Service Requirements
 Position: 0060
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 輸送サービス条件を格納する。

Notes: Example: TSR+30::87'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
O	C536		CONTRACT AND CARRIAGE CONDITION	C 1
M		4065	Contract and carriage condition code	M an..3
		27	Door-to-door	
		28	Door-to-pier	
		29	Pier-to-door	
		30	Pier-to-pier	
X		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
		87	Assigned by carrier	
X	C233		SERVICE	C 1
X		7273	Service requirement code	M an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		7273	Service requirement code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O	C537		TRANSPORT PRIORITY	C 1
O		4219	Transport service priority code	M an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C703		NATURE OF CARGO	C 1
X		7085	Cargo type classification code	M an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3

Segment: **MOA** Monetary Amount
 Position: 0080
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99
 Comments: 本メッセージ全体の運賃額を格納する。
 Notes: Example: MOA+28:2500:USD'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516		MONETARY AMOUNT	M 1
M		5025	Monetary amount type code qualifier	M an..3
		23	Charge amount	
		28	Collect charge summary total	
		114	Prepaid charge summary total	
O		5004	Monetary amount	C n..35
O		6345	Currency identification code	C an..3
			Currency Code as per ISO 4217	
X		6343	Currency type code qualifier	C an..3
X		4405	Status description code	C an..3

Segment: **FTX** Free Text
 Position: 0090
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99
 Comments: 本メッセージ全般に関わる情報・文言を格納する。
 Notes: Example: FTX+AAI+++PAPER DOCUMENTS ARE READY FOR COLLECTION'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	1 an..3
		AAI	General information		
X	4453		FREE TEXT FUNCTION CODE	C	1 an..3
X	C107		TEXT REFERENCE	C	1
X		4441	Free text value code	M	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
O	C108		TEXT LITERAL	C	1
M		4440	Free text value	M	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		4440	Free text value	C	an..512
X	3453		LANGUAGE NAME CODE	C	1 an..3
X	4447		FREE TEXT FORMAT CODE	C	1 an..3

Segment: **CNT** Control Total
 Position: 0100
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 本メッセージで扱う貨物の総量・総数を格納する。
 Notes: Example: CNT+16:3'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL	M 1
M		6069	Control total type code qualifier	M an..3
		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	
M		6066	Control total value	M n..18
O		6411	Measurement unit code	C an..3
			Recommendation N.o. 20 should be used.	

Segment: **GDS** Nature of Cargo
 Position: 0110
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 本メッセージで取り扱う貨物の性質を格納する。
 Notes: Example: GDS+15'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
O	C703		NATURE OF CARGO	C	1
M		7085	Cargo type classification code	M	an..3
			9 Containerized		
			11 Hazardous cargo		
			12 General cargo		
			13 Liquid cargo		
			14 Temperature controlled cargo		
			15 Environmental pollutant cargo		
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3

Group: **LOC** Segment Group 1: Place/Location Identification
Position: 0120
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99

Segment Summary

User <u>Attribute</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group <u>Repeat</u>
M	0130	LOC	Place/Location Identification	M	1	

Segment: **LOC** Place/Location Identification
Position: 0130 (Trigger Segment)
Group: SG1
Level: 1
Usage: Mandatory
Max Use: 1
Comments: 本メッセージ全体に関係する場所情報を格納する。
Notes: Example: LOC+73+USMOB:139:6:MOBILE'

Data Element Summary

User	Data	Component		Attributes
Attribute	Element	Element	Name	
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			73 Bill of lading release office	
			91 Place of document issue	
O	C517		LOCATION IDENTIFICATION	C 1
O		3225	Location name code	C an..25
			UNLOCODE should be used.	
O		1131	Code list identification code	C an..17
			139 Port	
O		3055	Code list responsible agency code	C an..3
			6 UN/ECE (United Nations – Economic Commission for Europe)	
			ZZZ Mutually defined	
O		3224	Location name	C an..256
X	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
X		3223	First related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3222	First related location name	C an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
X		3233	Second related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Group: **TOD** Segment Group 2: Terms of Delivery or Transport
 Position: 0150
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 2

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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: SG2
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 売買契約における輸送契約条件をインコタームズ表現にて格納する。
 Notes: Example: TOD+5++CIF'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
R	4055		DELIVERY OR TRANSPORT TERMS FUNCTION CODE	C	1 an..3
			5 Transport condition		
X	4215		TRANSPORT CHARGES PAYMENT METHOD CODE	C	1 an..3
R	C100		TERMS OF DELIVERY OR TRANSPORT	C	1
D		4053	Delivery or transport terms description code	C	an..3
O		1131	Code list identification code	C	an..17
			106 Incoterms 1980		
			182 Combiterms 1990		
O		3055	Code list responsible agency code	C	an..3
			4 ICC (International Chamber of Commerce)		
X		4052	Delivery or transport terms description	C	an..70
X		4052	Delivery or transport terms description	C	an..70

Segment: **LOC** Place/Location Identification
Position: 0170
Group: SG2
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Comments: 前述のTODセグメントの輸送契約条件に関する場所情報を格納する。
Notes: Example: LOC+1+GBLIV:139:6'

Data Element Summary

User	Data	Component		Attributes
Attribute	Element	Element	Name	
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			1 Place of terms of delivery	
O	C517		LOCATION IDENTIFICATION	C 1
O		3225	Location name code	C an..25
			UNLOCODE should be used.	
O		1131	Code list identification code	C an..17
			139 Port	
O		3055	Code list responsible agency code	C an..3
			6 UN/ECE (United Nations – Economic Commission for Europe)	
			ZZZ Mutually defined	
O		3224	Location name	C an..256
X	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
X		3223	First related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3222	First related location name	C an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
X		3233	Second related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Group: **RFF** Segment Group 3: Reference
Position: 0180
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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: SG3
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 本メッセージ全体に関係する参照書類などの番号を格納する。
 Notes: Example: RFF+BN:SF123456'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M 1
M		1153	Reference code qualifier	M an..3
			AAM Waybill number	
			ABQ Importer reference number	
			BM Bill of lading number	
			BN Booking reference number	
			CN Carrier's reference number	
			ERN Exporter's reference number	
			IV Invoice number	
			LC Letter of credit number	
			ON Order number (purchase)	
O		1154	Reference identifier	C an..70
X		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6

Segment: **DTM** Date/Time/Period
 Position: 0200
 Group: SG3
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 前述のRFFセグメントの関連書類などの発行日時を格納する。
 Notes: Example: DTM+171:20020205:102'

Data Element Summary

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

Group: **TCC** Segment Group 7: Transport Charge/Rate Calculations
 Position: 0360
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99

Notes: TCC+101000:::C'
 LOC+57+JPOSA'
 FTX+ACL+++FREIGHT COLLECT'
 CUX+5:USD++123.65
 PRI+CAL:40:CT:FCR'
 MOA+64:1760:USD'

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</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: SG7
Level: 1
Usage: Mandatory
Max Use: 1
Comments: 輸送運賃項目を格納する。

Notes: Example: TCC+101000:::C++2930489'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
O	C200		CHARGE	C 1
O		8023	Freight and other charges description identifier UN/ECE Recommendation N.o. 23 should be used.	C an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		8022	Freight and other charges description	C an..26
O		4237	Payment arrangement code C Collect	C an..3
X		7140	Item identifier	C an..35
X	C203		RATE/TARIFF CLASS	C 1
X		5243	Rate or tariff class description code	M an..9
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		5242	Rate or tariff class description	C an..35
X		5275	Supplementary rate or tariff code	C an..6
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		5275	Supplementary rate or tariff code	C an..6
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O	C528		COMMODITY/RATE DETAIL	C 1
O		7357	Commodity identification code	C an..18
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C554		RATE/TARIFF CLASS DETAIL	C 1
X		5243	Rate or tariff class description code	C an..9
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3

Segment: **LOC** Place/Location Identification
Position: 0380
Group: SG7
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Comments: 運賃支払い場所を格納する。

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

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			57 Place of payment	
O	C517		LOCATION IDENTIFICATION	C 1
O		3225	Location name code	C an..25
			UNLOCODE should be used.	
O		1131	Code list identification code	C an..17
			139 Port	
			162 Country	
O		3055	Code list responsible agency code	C an..3
			6 UN/ECE (United Nations – Economic Commission for Europe)	
			ZZZ Mutually defined	
O		3224	Location name	C an..256
X	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
X		3223	First related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3222	First related location name	C an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
X		3233	Second related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Segment: **FTX** Free Text
 Position: 0390
 Group: SG7
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 運賃項目についての説明情報を格納する。
 Notes: Example: FTX+ALC+++CHARGE SUBJECT TO XYZ CLAUSE'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	1 an..3
			ALC Allowance/charge information		
X	4453		FREE TEXT FUNCTION CODE	C	1 an..3
X	C107		TEXT REFERENCE	C	1
X		4441	Free text value code	M	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
O	C108		TEXT LITERAL	C	1
M		4440	Free text value	M	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		4440	Free text value	C	an..512
O	3453		LANGUAGE NAME CODE	C	1 an..3
X	4447		FREE TEXT FORMAT CODE	C	1 an..3

Segment: **CUX** Currencies
 Position: 0400
 Group: SG7
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 運賃項目で使用される通貨を格納する。

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
O	C504		CURRENCY DETAILS	C 1
M		6347	Currency usage code qualifier	M an..3
		2	Reference currency	
O		6345	Currency identification code	C an..3
			ISO 4217 should be used.	
O		6343	Currency type code qualifier	C an..3
		10	Pricing currency	
		11	Payment currency	
X		6348	Currency rate value	C n..4
X	C504		CURRENCY DETAILS	C 1
X		6347	Currency usage code qualifier	M an..3
X		6345	Currency identification code	C an..3
X		6343	Currency type code qualifier	C an..3
X		6348	Currency rate value	C n..4
O	5402		CURRENCY EXCHANGE RATE	C 1 n..12
X	6341		EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C 1 an..3

Segment: **PRI** Price Details
 Position: 0410
 Group: SG7
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 運賃項目別の計算単価根拠を格納する。

Notes: Example: PRI+CAL:200::FCR'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
O	C509		PRICE INFORMATION	C	1
M		5125	Price code qualifier	M	an..3
			CAL Calculation price		
O		5118	Price amount	C	n..15
O		5375	Price type code	C	an..3
			CT Contract		
			NW Net weight		
			PU Specified unit		
			PW Gross weight		
			QT Quoted		
			WI Gross volume		
O		5387	Price specification code	C	an..3
			FCR Freight/charge rate		
X		5284	Unit price basis value	C	n..9
O		6411	Measurement unit code	C	an..3
			UN/ECE Recommendation N.o. 20 should be used.		
X	5213		SUB-LINE ITEM PRICE CHANGE OPERATION CODE	C	1 an..3

Segment: **PCD** **Percentage Details**
 Position: 0430
 Group: SG7
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 運賃項目の割引率を格納する。
 Notes: Example: PCD+2:2.5'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C501		PERCENTAGE DETAILS	M 1
M		5245	Percentage type code qualifier	M an..3
		2	Charge	
O		5482	Percentage	C n..10
X		5249	Percentage basis identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	4405		STATUS DESCRIPTION CODE	C 1 an..3

Segment: **MOA** Monetary Amount
 Position: 0440
 Group: SG7
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 運賃項目ごとの運賃合計を格納する。
 Notes: Example: MOA+25:2000.00'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516		MONETARY AMOUNT	M 1
M		5025	Monetary amount type code qualifier	M an..3
		25	Charge/allowance basis	
		64	Freight charge	
R		5004	Monetary amount	C n..35
O		6345	Currency identification code	C an..3
			ISO 4217 should be used.	
X		6343	Currency type code qualifier	C an..3
X		4405	Status description code	C an..3

Segment: **QTY** Quantity
 Position: 0450
 Group: SG7
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 運賃計算の対象数量などを格納する。
 Notes: Example: QTY+106:150'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS	M 1
M		6063	Quantity type code qualifier	M an..3
			49 Chargeable distance	
			100 Chargeable weight	
			101 Chargeable gross weight	
			103 Chargeable number of axles	
			104 Chargeable number of containers	
			106 Chargeable number of packages	
			107 Chargeable number of units	
			109 Chargeable volume	
			112 Chargeable length	
M		6060	Quantity	M an..35
O		6411	Measurement unit code	C an..3
			UN/ECE Recommendation N.o. 20 should be used.	

Group: **TDT** Segment Group 8: Details of Transport
 Position: 0460
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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: **TD** Details of Transport
 Position: 0470 (Trigger Segment)
 Group: SG8
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 物理的な輸送条件を格納する。
 Notes: Example: TDT+20+573W+1++ABCU:172:166:ABC LINE+++7248306::11:PACIFIC
 TRADER:DK'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	8051		TRANSPORT STAGE CODE QUALIFIER	M	1 an..3
		20	Main-carriage transport		
O	8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	1 an..17
O	C220		MODE OF TRANSPORT	C	1
O		8067	Transport mode name code	C	an..3
		1	Maritime		
X		8066	Transport mode name	C	an..17
O	C228		TRANSPORT MEANS	C	1
O		8179	Transport means description code	C	an..8
			UN/ECE Recommendation N.o. 28 should be used.		
O		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
		172	Carriers		
O		3055	Code list responsible agency code	C	an..3
		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		
O		3128	Carrier name	C	an..35
X	8101		TRANSIT DIRECTION INDICATOR CODE	C	1 an..3
X	C401		EXCESS TRANSPORTATION INFORMATION	C	1
X		8457	Excess transportation reason code	M	an..3
X		8459	Excess transportation responsibility code	M	an..3
X		7130	Customer shipment authorisation identifier	C	an..17
O	C222		TRANSPORT IDENTIFICATION	C	1

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O	8213	Transport means identification name identifier	C	an..9
		Call Sign (if 8067=1 and 1131=103)		
		Lloyd's Number (if 8067=1 and 3055=11)		
O	1131	Code list identification code	C	an..17
		103 Call sign directory		
O	3055	Code list responsible agency code	C	an..3
		11 Lloyd's register of shipping		
		166 US, National Motor Freight Classification Association		
		258 JP, Japanese Ministry of Transport		
		ZZZ Mutually defined		
O	8212	Transport means identification name	C	an..35
O	8453	Transport means nationality code	C	an..3
		ISO 2 alpha Country Code should be used.		
X	8281	TRANSPORT MEANS OWNERSHIP INDICATOR CODE	C	1 an..3

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

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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: SG8-SG9
Level: 2
Usage: Mandatory
Max Use: 1
Comments: 前述のTDTセグメントの輸送条件に関係する場所情報を格納する。
Notes: Example: LOC+9+USSFO:139:6'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			7 Place of delivery	
			9 Place/port of loading	
			11 Place/port of discharge	
			20 Place of ultimate destination of goods	
			88 Place of receipt	
O	C517		LOCATION IDENTIFICATION	C 1
O		3225	Location name code	C an..25
			UNLOCODE should be used.	
O		1131	Code list identification code	C an..17
			139 Port	
			162 Country	
O		3055	Code list responsible agency code	C an..3
			6 UN/ECE (United Nations – Economic Commission for Europe)	
			ZZZ Mutually defined	
O		3224	Location name	C an..256
O	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
O		3223	First related location name code	C an..25
O		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
O		3222	First related location name	C an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
X		3233	Second related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Segment: **DTM** Date/Time/Period
 Position: 0520
 Group: SG8-SG9
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 前述のLOCセグメントの場所情報に関する日時情報を格納する。
 Notes: Example: DTM+132:20020215:102'

Data Element Summary

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

Group: **NAD** Segment Group 11: Name and Address
 Position: 0560
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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

Segment: **NAD** **Name and Address**
Position: 0570 (Trigger Segment)
Group: SG11
Level: 1
Usage: Mandatory
Max Use: 1
Comments: 本メッセージ全体に関する組織名称・住所を格納する。

Notes: Example: NAD+CZ+++ABC CO:PARTS DIV+120 CENTER STREET+CHICAGO+IL+60601+US'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3
			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	
			SF Ship from	
			ST Ship to	
			TR Terminal operator	
D	C082		PARTY IDENTIFICATION DETAILS	C 1
M		3039	Party identifier	M an..35
O		1131	Code list identification code	C an..17
			100 Enhanced party identification	
			160 Party identification	
			172 Carriers	
			ZZZ Mutually defined	
O		3055	Code list responsible agency code	C an..3
			16 US, D&B (Dun & Bradstreet Corporation)	
			87 Assigned by carrier	
			166 US, National Motor Freight Classification Association	
			213 JP, NACCS	
			ZZZ Mutually defined	
D	C058		NAME AND ADDRESS	C 1
M		3124	Name and address description	M 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		3124	Name and address description	C an..35

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D	C080	PARTY NAME	C	1
M		3036 Party name	M	an..35
O		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
D	C059	STREET	C	1
M		3042 Street and number or post office box identifier	M	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		3042 Street and number or post office box identifier	C	an..35
D	3164	CITY NAME	C	1 an..35
O	C819	COUNTRY SUB-ENTITY DETAILS	C	1
O		3229 Country sub-entity name code	C	an..9
O		1131 Code list identification code	C	an..17
O		3055 Code list responsible agency code	C	an..3
O		3228 Country sub-entity name	C	an..35
D	3251	POSTAL IDENTIFICATION CODE	C	1 an..17
D	3207	COUNTRY NAME CODE	C	1 an..3

Group: **CTA** Segment Group 12: Contact Information
 Position: 0600
 Group: Segment Group 11 (Name and Address) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</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: SG11-SG12
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: 前述のNADセグメントの組織内担当者名を格納する。
 Notes: Example: CTA+IC+:JACK COGAN'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
O	3139		CONTACT FUNCTION CODE	C 1 an..3
			HE Emergency dangerous goods contact	
			HG Dangerous goods contact	
			IC Information contact	
			SR Sales representative or department	
O	C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1
X		3413	Department or employee name code	C an..17
O		3412	Department or employee name	C an..35

Segment: **COM** **Communication Contact**
 Position: 0620
 Group: SG11-SG12
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 組織内担当者との連絡方法を格納する。
 Notes: Example: COM+81337985038:TE'

Data Element Summary

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

Group: **GID** Segment Group 18: Goods Item Details
 Position: 0890
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 999

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</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	
O	0920	TMP	Temperature	C	1	
O	0930	RNG	Range Details	C	1	
O	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	
O	0980	FTX	Free Text	C	9	
	1050		Segment Group 20: Measurements	C		99
	1080		Segment Group 21: Dimensions	C		99
	1110		Segment Group 22: Reference	C		9
	1140		Segment Group 23: Package Identification	C		9
	1190		Segment Group 24: Document/Message Details	C		9
	1270		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: SG18
Level: 1
Usage: Mandatory
Max Use: 1
Comments: 本メッセージにて取り扱う貨物の品目ごとの詳細情報を格納する。

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

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
R	1496		GOODS ITEM NUMBER	C	1 n..5
R	C213		NUMBER AND TYPE OF PACKAGES	C	1
R		7224	Package quantity	C	n..8
D		7065	Package type description code	C	an..17
			UN/ECE Recommendation N.o.21 should be used.		
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
O		7064	Type of packages	C	an..35
O		7233	Packaging related description code	C	an..3
			U97 Outer		
			U98 Intermediater		
			U99 Inner		
X	C213		NUMBER AND TYPE OF PACKAGES	C	1
X		7224	Package quantity	C	n..8
X		7065	Package type description code	C	an..17
			UN/ECE Recommendation N.o.21 should be used.		
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		7064	Type of packages	C	an..35
X		7233	Packaging related description code	C	an..3
			U97 Outer		
			U98 Intermediater		
			U99 Inner		
X	C213		NUMBER AND TYPE OF PACKAGES	C	1
X		7224	Package quantity	C	n..8
X		7065	Package type description code	C	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		7064	Type of packages	C	an..35
X		7233	Packaging related description code	C	an..3
X	C213		NUMBER AND TYPE OF PACKAGES	C	1
X		7224	Package quantity	C	n..8

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X		7065	Package type description code	C	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		7064	Type of packages	C	an..35
X		7233	Packaging related description code	C	an..3
X	C213		NUMBER AND TYPE OF PACKAGES	C	1
X		7224	Package quantity	C	n..8
X		7065	Package type description code	C	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		7064	Type of packages	C	an..35
X		7233	Packaging related description code	C	an..3

Segment: **HAN** Handling Instructions
 Position: 0910
 Group: SG18
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 貨物取り扱い注意事項を格納する。
 Notes: Example: HAN+AFH::184'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
O	C524		HANDLING INSTRUCTIONS	C 1
O		4079	Handling instruction description code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		4078	Handling instruction description	C an..70
X	C218		HAZARDOUS MATERIAL	C 1
X		7419	Hazardous material category name code	C an..4
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		7418	Hazardous material category name	C an..35

Segment: **TMP** Temperature
 Position: 0920
 Group: SG18
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 貨物の保管・輸送中の温度に関する情報を格納する。
 Notes: Example: TMP+3+15.0:CEL'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	6245		TEMPERATURE TYPE CODE QUALIFIER	M 1 an..3
		1	Storage temperature	
		2	Transport temperature	
		3	Cargo operating temperature	
O	C239		TEMPERATURE SETTING	C 1
D		6246	Temperature value	C n..15
O		6411	Measurement unit code	C an..3
			CEL , FAH	

Segment: **RNG** **Range Details**
 Position: 0930
 Group: SG18
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 保管・輸送温度の範囲を格納する。
 Notes: Example: RNG+5+FAH:15:18'

Data Element Summary

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

Segment: **TMD** Transport Movement Details
 Position: 0940
 Group: SG18
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 貨物の品目ごとの輸送サービス条件が全体と異なるときに送サービス条件情報を格納する。
 Notes: Example TMD+3++1'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
O	C219		MOVEMENT TYPE	C 1
O		8335	Movement type description code	C an..3
		2	LCL/LCL	
		3	FCL/FCL	
		4	FCL/LCL	
		5	LCL/FCL	
O		8334	Movement type description	C an..35
X	8332		EQUIPMENT PLAN DESCRIPTION	C 1 an..26
O	8341		HAULAGE ARRANGEMENTS CODE	C 1 an..3

Segment: **LOC** Place/Location Identification
Position: 0950
Group: SG18
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Comments: 貨物品目ごとの関連場所情報を格納する。
Notes: Example: LOC+27+GB::5'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			27 Country of origin	
			28 Country of destination of goods	
			36 Country of ultimate destination	
R	C517		LOCATION IDENTIFICATION	C 1
O		3225	Location name code	C an..25
O		1131	Code list identification code	C an..17
			162 Country	
O		3055	Code list responsible agency code	C an..3
			5 ISO (International Organization for Standardization)	
O		3224	Location name	C an..256
X	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
X		3223	First related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3222	First related location name	C an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
X		3233	Second related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Segment: **MOA** Monetary Amount
 Position: 0960
 Group: SG18
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 貨物品目ごとの価格情報を格納する。
 Notes: Example: MOA+63:17500:GBP'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516		MONETARY AMOUNT	M 1
M		5025	Monetary amount type code qualifier	M an..3
		40	Customs value	
		44	Declared value for carriage	
		63	FOB value	
O		5004	Monetary amount	C n..35
O		6345	Currency identification code	C an..3
			ISO 4217 shuld be used.	
X		6343	Currency type code qualifier	C an..3
X		4405	Status description code	C an..3

Segment: **PIA** Additional Product Id
Position: 0970
Group: SG18
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Comments: 貨物品目ごとの製品分類コードなどの情報を格納する。

Notes: Example: PIA+5+123456:HS::1'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	4347		PRODUCT IDENTIFIER CODE QUALIFIER	M 1 an..3
			5 Product identification	
M	C212		ITEM NUMBER IDENTIFICATION	M 1
R		7140	Item identifier	C an..35
R		7143	Item type identification code	C an..3
		CG	Commodity grouping	
		EN	International Article Numbering Association (EAN)	
		HS	Harmonised system	
X		1131	Code list identification code	C an..17
O		3055	Code list responsible agency code	C an..3
		1	CCC (Customs Co-operation Council)	
		9	EAN (International Article Numbering association)	
		112	US, U.S. Census Bureau	
X	C212		ITEM NUMBER IDENTIFICATION	C 1
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C 1
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C 1
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C 1
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3

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Segment: **FTX** Free Text
 Position: 0980
 Group: SG18
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 貨物品目ごとの補足製品説明文を格納する。

Notes: Example: FTX+AAA+++FROZEN SHRIMPS'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3
		AAA	Goods description	
		AAI	General information	
		DIN	Delivery instructions	
		QIN	Quarantine instructions	
		SIN	Special instructions	
X	4453		FREE TEXT FUNCTION CODE	C 1 an..3
X	C107		TEXT REFERENCE	C 1
X		4441	Free text value code	M an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O	C108		TEXT LITERAL	C 1
M		4440	Free text value	M 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		4440	Free text value	C an..512
X	3453		LANGUAGE NAME CODE	C 1 an..3
X	4447		FREE TEXT FORMAT CODE	C 1 an..3

Group: **MEA** Segment Group 20: Measurements
 Position: 1050
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1060	MEA	Measurements	M	1	

Segment: **MEA** **Measurements**
Position: 1060 (Trigger Segment)
Group: SG18-SG20
Level: 2
Usage: Mandatory
Max Use: 1
Comments: 貨物品目ごとの重量・容量情報を格納する。

Notes: Example: MEA+AAE+G+KGM:22000'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1 an..3
			AAE Measurement		
R	C502		MEASUREMENT DETAILS	C	1
O		6313	Measured attribute code	C	an..3
			AAB Unit gross weight		
			AAW Gross volume		
			AAX Net volume		
			G Gross weight		
X		6321	Measurement significance code	C	an..3
X		6155	Non-discrete measurement name code	C	an..17
X		6154	Non-discrete measurement name	C	an..70
O	C174		VALUE/RANGE	C	1
M		6411	Measurement unit code	M	an..3
			UN/ECE Recommendation N.o.20 should be used.		
O		6314	Measurement value	C	an..18
X		6162	Range minimum value	C	n..18
X		6152	Range maximum value	C	n..18
X		6432	Significant digits quantity	C	n..2
X	7383		SURFACE OR LAYER CODE	C	1 an..3

Group: **DIM** Segment Group 21: Dimensions
 Position: 1080
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1090	DIM	Dimensions	M	1	
O	1100	EQN	Number of Units	C	1	

Segment: **DIM Dimensions**
 Position: 1090 (Trigger Segment)
 Group: SG18-SG21
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: 貨物品目ごとの梱包サイズを格納する。

Notes: Example: DIM+9+CMT:920:135:205'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	6145		DIMENSION TYPE CODE QUALIFIER	M 1 an..3
			1 Gross dimensions	
			2 Package dimensions (including goods)	
M	C211		DIMENSIONS	M 1
M		6411	Measurement unit code	M an..3
			UN/ECE Recommendation N.o. 20 should be used.	
O		6168	Length dimension value	C n..15
O		6140	Width dimension value	C n..15
O		6008	Height dimension value	C n..15

Segment: **EQN** Number of Units
 Position: 1100
 Group: SG18-SG21
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 貨物品目ごとの同一梱包サイズの個数を格納する。
 Notes: Example: EQN+10'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C523		NUMBER OF UNIT DETAILS	M 1
O		6350	Units quantity	C n..15
X		6353	Unit type code qualifier	C an..3

Group: **RFF** Segment Group 22: Reference
 Position: 1110
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1120	RFF	Reference	M	1	

Segment: **RFF Reference**
 Position: 1120 (Trigger Segment)
 Group: SG18-SG22
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: 貨物品目ごとに関連する参照番号などを格納する。
 Notes: Example: RFF+AAE:PO123456'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M 1
M		1153	Reference code qualifier	M an..3
			AAE Goods declaration number	
			AHT Quarantine/treatment status reference number	
R		1154	Reference identifier	C an..70
O		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6

Group: **PCI** Segment Group 23: Package Identification
Position: 1140
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1150	PCI	Package Identification	M	1	

Segment: **PCI** **Package Identification**
 Position: 1150 (Trigger Segment)
 Group: SG18-SG23
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: 貨物品目ごとの梱包に表示するマーク情報を格納する。
 Notes: Example: PCI+23+B1-B250'

Data Element Summary

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

Group: **DOC** Segment Group 24: Document/Message Details
 Position: 1190
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9

Segment Summary

User <u>Attribute</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group <u>Repeat</u>
M	1200	DOC	Document/Message Details	M	1	
O	1210	DTM	Date/Time/Period	C	9	

Segment: **DOC** Document/Message Details
 Position: 1200 (Trigger Segment)
 Group: SG18-SG24
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: 貨物品目ごとの付随する書類の情報を格納する。
 Notes: Example: DOC+269'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	C002		DOCUMENT/MESSAGE NAME	M 1
R		1001	Document name code	C an..3
			811 Export licence	
			851 Phytosanitary certificate	
			861 Certificate of origin	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		1000	Document name	C an..35
O	C503		DOCUMENT/MESSAGE DETAILS	C 1
X		1004	Document identifier	C an..35
X		1373	Document status code	C an..3
X		1366	Document source description	C an..70
X		3453	Language name code	C an..3
X		1056	Version identifier	C an..9
X		1060	Revision identifier	C an..6
O	3153		COMMUNICATION MEDIUM TYPE CODE	C 1 an..3
			EI EDI transmission	
			EM Electronic mail	
			FX Telefax	
			PD Paper Documnet	
O	1220		DOCUMENT COPIES REQUIRED QUANTITY	C 1 n..2
O	1218		DOCUMENT ORIGINALS REQUIRED QUANTITY	C 1 n..2

Segment: **DTM** Date/Time/Period
 Position: 1210
 Group: SG18-SG24
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 前述のDOCセグメントの書類に関する日時情報を格納する。
 Notes: Example: DTM+137:20020205:102'

Data Element Summary

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

Group: **SGP** Segment Group 27: Split Goods Placement
 Position: 1270
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 999

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1280	SGP	Split Goods Placement	M	1	
	1290		Segment Group 28: Measurements	C		9

Segment: **SGP** Split Goods Placement
 Position: 1280 (Trigger Segment)
 Group: SG18-SG27
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: 貨物品目ごとに搭載されるコンテナの番号を格納する。
 Notes: Example: SGP+ABCU546689+500'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C237		EQUIPMENT IDENTIFICATION	M 1
R		8260	Equipment identifier	C an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3207	Country name code	C an..3
R	7224		PACKAGE QUANTITY	C 1 n..8

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

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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: SG18-SG27-SG28
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 前述のSGPセグメントのコンテナの重量・容量などを格納する。

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

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1 an..3
			AAE Measurement		
R	C502		MEASUREMENT DETAILS	C	1
R		6313	Measured attribute code	C	an..3
			AAB Unit gross weight		
			AAW Gross volume		
			AAX Net volume		
			G Gross weight		
X		6321	Measurement significance code	C	an..3
X		6155	Non-discrete measurement name code	C	an..17
X		6154	Non-discrete measurement name	C	an..70
R	C174		VALUE/RANGE	C	1
M		6411	Measurement unit code	M	an..3
			UN/ECE Recommendation N.o. 20 should be used.		
O		6314	Measurement value	C	an..18
X		6162	Range minimum value	C	n..18
X		6152	Range maximum value	C	n..18
X		6432	Significant digits quantity	C	n..2
X	7383		SURFACE OR LAYER CODE	C	1 an..3

Group: **DGS** Segment Group 30: Dangerous Goods
 Position: 1410
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</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: SG18-SG30
Level: 2
Usage: Mandatory
Max Use: 1
Comments: 危険物貨物の詳細情報を格納する。
Notes: Example: DGS+IMD+8:135+1733+140:CEL+2'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
R	8273		DANGEROUS GOODS REGULATIONS CODE CFR US, 49 Code of federal regulations IMD IMO IMDG code	C	1 an..3
R	C205		HAZARD CODE	C	1
M		8351	Hazard identification code IMDG Class Number IMDG Sub-Class Number CFR49 Codes	M	an..7
O		8078	Additional hazard classification identifier IMDG Code page number	C	an..7
O		8092	Hazard code version identifier IMDG Code Version Number	C	an..10
O	C234		UNDG INFORMATION	C	1
R		7124	United Nations Dangerous Goods (UNDG) identifier	C	n4
X		7088	Dangerous goods flashpoint value	C	an..8
O	C223		DANGEROUS GOODS SHIPMENT FLASHPOINT	C	1
R		7106	Shipment flashpoint value	C	n3
R		6411	Measurement unit code CEL or FAH	C	an..3
O	8339		PACKAGING DANGER LEVEL CODE	C	1 an..3
O	8364		EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	1 an..6
O	8410		HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	1 an..4
O	8126		TRANSPORT EMERGENCY CARD IDENTIFIER	C	1 an..10
O	C235		HAZARD IDENTIFICATION PLACARD DETAILS	C	1
O		8158	Orange hazard placard upper part identifier	C	an..4
O		8186	Orange hazard placard lower part identifier	C	an4
O	C236		DANGEROUS GOODS LABEL	C	1
R		8246	Dangerous goods marking identifier	C	an..4
O		8246	Dangerous goods marking identifier	C	an..4
O		8246	Dangerous goods marking identifier	C	an..4
O	8255		PACKING INSTRUCTION TYPE CODE	C	1 an..3
O	8325		HAZARDOUS MEANS OF TRANSPORT CATEGORY CODE	C	1 an..3
O	8211		HAZARDOUS CARGO TRANSPORT AUTHORISATION CODE	C	1 an..3

IFTMAN (D. 00B 海上輸出入物流)

Segment: **FTX** Free Text
 Position: 1430
 Group: SG18-SG30
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 99
 Comments: 危険物貨物に関する付加情報を格納する。
 Notes: Example: FTX+AAD+++ANTIMONY TRICHLORIDE'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	1 an..3
			AAC Dangerous goods additional information		
			AAD Dangerous goods, technical name		
			AAI General information		
X	4453		FREE TEXT FUNCTION CODE	C	1 an..3
D	C107		TEXT REFERENCE	C	1
			Used if DE 4451=AAC and in the case of marine pollutant substances.		
M		4441	Free text value code	M	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
D	C108		TEXT LITERAL	C	1
M		4440	Free text value	M	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		4440	Free text value	C	an..512
O	3453		LANGUAGE NAME CODE	C	1 an..3
O	4447		FREE TEXT FORMAT CODE	C	1 an..3

Group: **CTA** Segment Group 31: Contact Information
Position: 1440
Group: Segment Group 30 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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	
O	1460	COM	Communication Contact	C	9	

Segment: **CTA** **Contact Information**
 Position: 1450 (Trigger Segment)
 Group: SG18-SG30-SG31
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 危険物貨物に関する担当者を格納する。
 Notes: Example: CTA+HG+:S JONES'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
R	3139		CONTACT FUNCTION CODE	C	1 an..3
			HE Emergency dangerous goods contact		
			HG Dangerous goods contact		
R	C056		DEPARTMENT OR EMPLOYEE DETAILS	C	1
X		3413	Department or employee name code	C	an..17
R		3412	Department or employee name	C	an..35

Segment: **COM** **Communication Contact**
 Position: 1460
 Group: SG18-SG30-SG31
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 前述のCTAセグメントの担当者との連絡方法格納する。
 Notes: Example: COM+81337985078:TE'

Data Element Summary

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

Group: **MEA** Segment Group 32: Measurements
Position: 1470
Group: Segment Group 30 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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: SG18-SG30-SG32
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 危険物貨物の重量・容積情報を格納する。

Notes: Example: MEA+AAE+G+LBR:3000'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M 1 an..3
			AAE Measurement	
R	C502		MEASUREMENT DETAILS	C 1
R		6313	Measured attribute code	C an..3
			AAB Unit gross weight	
			AAL Net weight	
			AAW Gross volume	
			AAX Net volume	
			G Gross weight	
X		6321	Measurement significance code	C an..3
X		6155	Non-discrete measurement name code	C an..17
X		6154	Non-discrete measurement name	C an..70
R	C174		VALUE/RANGE	C 1
M		6411	Measurement unit code	M an..3
			UN/ECE Recommendation N.o.20 should be used.	
R		6314	Measurement value	C an..18
X		6162	Range minimum value	C n..18
X		6152	Range maximum value	C n..18
X		6432	Significant digits quantity	C n..2
X	7383		SURFACE OR LAYER CODE	C 1 an..3

Group: **SGP** Segment Group 33: Split Goods Placement
Position: 1500
Group: Segment Group 30 (Dangerous Goods) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 999

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</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: SG18-SG30-SG33
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 危険物貨物が搭載されているコンテナ番号を格納する。
 Notes: Example: SPG+ABCU546689+500'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C237		EQUIPMENT IDENTIFICATION	M 1
R		8260	Equipment identifier	C an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3207	Country name code	C an..3
R	7224		PACKAGE QUANTITY	C 1 n..8

Group: **EQD** Segment Group 35: Equipment Details
 Position: 1550
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 999

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</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	
O	1570	EQN	Number of Units	C	1	
O	1590	MEA	Measurements	C	9	
O	1610	SEL	Seal Number	C	99	
O	1650	FTX	Free Text	C	9	
	1790		Segment Group 38: Attached Equipment	C		99

Segment: **EQD** **Equipment Details**
 Position: 1560 (Trigger Segment)
 Group: SG35
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 貨物を搭載するコンテナの情報を格納する。
 Notes: Example: EQD+CN+ABCU546689+4332:102:5+2++5'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	8053		EQUIPMENT TYPE CODE QUALIFIER	M 1 an..3
		CN	Container	
D	C237		EQUIPMENT IDENTIFICATION	C 1
O		8260	Equipment identifier	C an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3207	Country name code	C an..3
D	C224		EQUIPMENT SIZE AND TYPE	C 1
O		8155	Equipment size and type description code	C an..10
			ISO 6346 should be used.	
O		1131	Code list identification code	C an..17
		102	Size and type	
O		3055	Code list responsible agency code	C an..3
		5	ISO (International Organization for Standardization)	
O		8154	Equipment size and type description	C an..35
O	8077		EQUIPMENT SUPPLIER CODE	C 1 an..3
		1	Shipper supplied	
		2	Carrier supplied	
		3	Consolidator supplied	
X	8249		EQUIPMENT STATUS CODE	C 1 an..3
X	8169		FULL OR EMPTY INDICATOR CODE	C 1 an..3

Segment: **EQN** Number of Units
 Position: 1570
 Group: SG35
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 同一種類のコンテナの数量を格納する。
 Notes: Example: EQN+10'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C523		NUMBER OF UNIT DETAILS	M 1
R		6350	Units quantity	C n..15
X		6353	Unit type code qualifier	C an..3

Segment: **MEA** Measurements
 Position: 1590
 Group: SG35
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: コンテナごとの重量情報を格納する。

Notes: Example: MEA+AAE+T+KGM:20000'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M 1 an..3
		AAE	Measurement	
O	C502		MEASUREMENT DETAILS	C 1
O		6313	Measured attribute code	C an..3
		G	Gross weight	
		T	Tare weight	
X		6321	Measurement significance code	C an..3
X		6155	Non-discrete measurement name code	C an..17
X		6154	Non-discrete measurement name	C an..70
R	C174		VALUE/RANGE	C 1
M		6411	Measurement unit code	M an..3
			UN/ECE Recommendation N.o. 20 should be used.	
O		6314	Measurement value	C an..18
X		6162	Range minimum value	C n..18
X		6152	Range maximum value	C n..18
X		6432	Significant digits quantity	C n..2
X	7383		SURFACE OR LAYER CODE	C 1 an..3

Segment: **SEL** Seal Number
 Position: 1610
 Group: SG35
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99
 Comments: コンテナ封印番号を格納する。

Notes: Example: SEL+987654+SH'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
R	9308		SEAL IDENTIFIER	C	1 an..35
O	C215		SEAL ISSUER	C	1
X		9303	Sealing party name code	C	an..3
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
O		9302	Sealing party name	C	an..35
O	4517		SEAL CONDITION CODE	C	1 an..3
		1	In right condition		
		2	Damaged		
		3	Missing		
		4	Broken		
X	C208		IDENTITY NUMBER RANGE	C	1
X		7402	Object identifier	M	an..35
X		7402	Object identifier	C	an..35

Segment: **FTX** Free Text
 Position: 1650
 Group: SG35
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: コンテナに関する関連付加情報を格納する。

Notes: Example: FTX+AAI+++GENERAL'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3
		AAI	General information	
		DIN	Delivery instructions	
		QIN	Quarantine instructions	
		SIN	Special instructions	
X	4453		FREE TEXT FUNCTION CODE	C 1 an..3
X	C107		TEXT REFERENCE	C 1
X		4441	Free text value code	M an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O	C108		TEXT LITERAL	C 1
M		4440	Free text value	M 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		4440	Free text value	C an..512
O	3453		LANGUAGE NAME CODE	C 1 an..3
O	4447		FREE TEXT FORMAT CODE	C 1 an..3

Group: **EQA** Segment Group 38: Attached Equipment
Position: 1790
Group: Segment Group 35 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99

Segment Summary

User <u>Attribute</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group <u>Repeat</u>
M	1800	EQA	Attached Equipment	M	1	
O	1810	EQN	Number of Units	C	1	

Segment: **EQA** Attached Equipment
 Position: 1800 (Trigger Segment)
 Group: SG35-SG38
 Level: 2
 Usage: Mandatory
 Max Use: 1
 Comments: コンテナ付属品情報を格納する。
 Notes: Example: EQA+SW'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	8053		EQUIPMENT TYPE CODE QUALIFIER	M 1 an..3
			AB Chain	
			AD Temperature recorder	
			RG Reefer generator	
			STR Strap	
O	C237		EQUIPMENT IDENTIFICATION	C 1
R		8260	Equipment identifier	C an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3207	Country name code	C an..3

Segment: **EQN** Number of Units
 Position: 1810
 Group: SG35-SG38
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 同一種類のコンテナ付属品の数量を格納する。
 Notes: Example: EQN+1'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C523		NUMBER OF UNIT DETAILS	M 1
R		6350	Units quantity	C n..15
X		6353	Unit type code qualifier	C an..3

Segment: **UNT** **Message Trailer**
 Position: 1880
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Comments: メッセージの終わりを示し、メッセージに含まれるセグメント数を格納する。
 Notes: Example: UNT+001+20'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n..6
M	0062		MESSAGE REFERENCE NUMBER	M	1 an..14

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		共通	記事
				運賃確定情報	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		共通	記事
					運賃 確定情報	B ／ L 情報		
0570	NAD	Name and address	M	1	O	O		関係者名称、住所
		CONTACT PARTY						
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		共通		記事
					運賃 確定情報		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>									
1440	Segment Group 31: CTA-COM		C	9	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>									
1470	Segment Group 32: MEA		C	9	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 GOODS</u>									
1500	Segment Group 33: SGP		C	999	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>									
1550	Segment Group 35: EQD-EQN-MEA-SEL-FTX-RFF-SG38		C	999	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>ATTACHED EQUIPMENT</u>									
1780	Segment Group 38: EQA-EQN		C	99	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=Enviromental 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

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

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 axes
					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					
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	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)

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		
					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		O		O		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 cintact
					HG	O		O		HG=Dangerous goods contact
					IC	O		O		IC=Information contact
					SR	O		O		SR=Sales representative or departtment

エレメント一覧表 IFTMCS (9)

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	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					
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					
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

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		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

Segment group 21 C 99 商品(貨物)に関する寸法情報

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	M	an..3						
		qualifier								
					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					
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					
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)

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 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 cintact
					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)

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	7224	PACKAGE QUANTITY	C	n..8		X		O		梱包数
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Segment group 35	C 999	商品(貨物)積載コンテナ明細情報
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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	EQUIPMENT IDENTIFICATION	C							
	8260	Equipment identifier	C	an..17		O	O			コンテナ番号
030	C224	EQUIPMENT SIZE AND TYPE	C							
	8155	Equipment size and type description code	C	an..10		O	O			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	NUMBER OF UNIT DETAILS	M							
	6350	Units quantity	C	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 QUALIFIER	M	an..3						
					AAE	X	O			AAE=Measurement
020	C502	MEASUREMENT DETAILS	C							
	6313	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	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

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	SEAL ISSUER	C							
	9303	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.

Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
0010	UNH	Message Header	M	M	1		
0020	BGM	Beginning of Message	M	M	1		
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:GEDI00'

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
		DOCUMENT/MESSAGE IDENTIFICATION	C 1	O
	1004	Document identifier	C an..35	O
C106		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

Data Element	Component Element	Name	Base Attributes		User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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			
		4 Shipper 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

Data Element	Component Element	Name	Base Attributes		User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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				
Data Element	Component Element	Name	Base Attributes	User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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				
Data Element	Component Element	Name	Base Attributes	User Attributes
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

Data Element	Component Element	Name	Base Attributes			User Attributes
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						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0190	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

Data Element	Component Element	Name	Base Attributes	User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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

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	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

Data Element	Component Element	Name	Base Attributes		User Attributes
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						
Data Element	Component Element	Name	Base Attributes			User Attributes
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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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				
Data Element	Component Element	Name	Base Attributes	User Attributes
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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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: **TD** **T** 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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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

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	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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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 Attributes			User 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	3039	PARTY IDENTIFICATION DETAILS	C	1		D
		Party identifier	M		an..35	M
		Company code				
		Code list identification code	C		an..17	O
		100 Enhanced party identification				
		160 Party identification				
		172 Carriers				
		ZZZ Mutually defined				
		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						
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	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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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

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	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				
Data Element	Component Element	Name	Base Attributes	User Attributes
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						
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	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

Data Element	Component Element	Name	Base Attributes		User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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				
Data Element	Component Element	Name	Base Attributes	User Attributes
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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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

Data Element	Component Element	Name	Base Attributes	User Attributes
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

Data Element	Component Element	Name	Base Attributes			User Attributes
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

Data Element	Component Element	Name	Base Attributes		User Attributes
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						
Data Element	Component Element	Name	Base Attributes			User Attributes
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						
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	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
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.d.		
	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				
Data Element	Component Element	Name	Base Attributes	User Attributes
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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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						
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	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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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			
3153		S Spanish			
		(SPACE) English			
		COMMUNICATION MEDIUM TYPE CODE	C	1 an..3	O
		EI EDI transmission			
		EM Electronic mail			
1220		FX Telefax			
		PD Paper Document			
1218		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

Data Element	Component Element	Name	Base Attributes		User Attributes
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						
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	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

Data Element	Component Element	Name	Base Attributes		User Attributes
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					
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
		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						
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	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 CFR US, 49 Code of federal regulations IMD IMO IMDG code	C 1 an..3	R
C205		HAZARD CODE	C 1	R
	8351	Hazard identification code IMDG Class Number IMDG Sub-Class Number CFR49 Codes	M an..7	M
	8078	Additional hazard classification identifier IMDG Code page number	C an..7	O
	8092	Hazard code version identifier IMDG Code Version Number	C an..10	O
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 Temperature to one decimal place	C n3	R
	6411	Measurement unit code CEL (Celsius) or FAH (Fahrenheit)	C an..3	R
8339		PACKAGING DANGER LEVEL CODE 1 Great danger 2 Medium danger 3 Minor danger	C 1 an..3	O
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

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	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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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

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

Data Element	Component Element	Name	Base Attributes		User Attributes
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

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
		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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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

Data Element	Component Element	Name	Base Attributes	User Attributes
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				
Data Element	Component Element	Name	Base Attributes	User Attributes
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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
8053		EQUIPMENT TYPE CODE QUALIFIER	M	1	an..3	M
		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

Data Element	Component Element	Name	Base Attributes			User Attributes
0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1	n..6	M
0062		MESSAGE REFERENCE NUMBER	M	1	an..14	M

7. I F T M I N

セグメント一覧表 IFTMIN (1)

POS. No.	タグ名	ステータス	繰返し	輸入	輸出		共通		記事	
				輸入手続依頼情報	船積依頼情報	空コン運送依頼情報	D/R情報	陸送依頼情報		
<u>MESSAGE HEADER</u>										
0010	UNH Message header	M	1	O	O	O	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	O	O	O	情報の種類、整理番号	
0050	DTM Date/time/period	C	9	O	O	O	O	O	メッセージ作成日時	
<u>CONTRACT SERVICES DETAILS</u>										
										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	X	O	O	Door-to-door,Door-to-pier,Pier-to-door,Pier-to-pier	
0070	CUX Currencies	C	9	X	X	X	O	X	使用通貨、換算レート	
0090	FTX Free text	C	99	O	O	O	O	O	フリーテキスト	
0100	CNT Control total	C	9	O	O	O	O	O	Total情報	
0110	DOC Document/message details	C	9	O	O	X	X	X	必要書類情報	
0120	GDS Nature of Goods	C	9	X	O	X	X	X	積荷の性質	
<u>CONTRACTUAL LOCATIONS</u>										
0130	Segment Group 1: LOC	C	99	O	O	X	O	O	輸送契約に関する場所情報	
0140	LOC Place/location identification	M	1	O	O	X	O	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)	
<u>TERMS OF DELIVERY</u>										
0160	Segment Group 2: TOD	C	2	O	O	X	O	O	受渡条件情報	
0170	TOD Terms of delivery or transport	M	1	O	O	X	O	O	受渡条件(CIF,FOB,CFRなど)	
<u>CONSIGNMENT REFERENCES</u>										
0190	Segment Group 3: RFF-DTM	C	999	O	O	O	O	O	輸送契約関連書類情報	
0200	RFF Reference	M	1	O	O	O	O	O	輸送契約関連書類に関する参照番号	
0210	DTM Date/time/period	C	9	O	O	O	O	O	輸送契約関連書類参照番号に関する日時	
<u>STATUTORY DETAILS</u>										
0220	Segment Group 4: GOR-DTM-FTX-SG5	C	9	O	O	X	X	X	税関その他政府機関提出書類情報	
0230	GOR Governmental requirements	M	1	O	O	X	X	X	税関および政府機関提出書類	
0240	DTM Date/time/period	C	9	X	O	X	X	X	税関および政府機関提出書類に関する日時	
0270	FTX Free text	C	9	O	O	X	X	X	税関および政府機関提出書類付加情報	
<u>STATUTORY DOCUMENTS</u>										
0280	Segment Group 5: DOC-DTM	C	9	O	O	X	X	X	政府機関提出書類情報	
0290	DOC Document/message details	M	1	O	O	X	X	X	政府機関提出書類	
0300	DTM Date/time/period	C	1	O	O	X	X	X	政府機関提出書類に関する日時	
<u>CHARGE PAYMENT DETAILS</u>										
0310	Segment Group 6: CPI	C	9	X	X	X	O	X	運賃支払情報	
0320	CPI Charge payment instructions	M	1	X	X	X	O	X	運賃支払方法	
<u>TRANSPORT DETAILS</u>										
0470	Segment Group 8: TDT-SG9-SG10	C	99	O	O	O	O	O	輸送手段に関する情報	
0480	TDT Details of transport	M	1	O	O	O	O	O	輸送手段に関する明細	
<u>TRANSPORT LOCATIONS</u>										
0510	Segment Group 9: LOC-DTM	C	99	O	O	O	O	O	輸送に関する場所情報	
0520	LOC Place/location identification	M	1	O	O	O	O	O	輸送に関する場所	
0530	DTM Date/time/period	C	9	O	O	O	O	O	輸送の場所に関する日時	
<u>TRANSPORT REFERENCES</u>										
0540	Segment Group 10: RFF	C	9	X	X	O	X	X	輸送に関する参照情報	

セグメント一覧表 IFTMIN (2)

POS. No.		タグ名	ステータス	繰返し	輸入		輸出		共通		記事
					輸入 手続 依頼 情報	船積 依頼 情報	空コン 運送 依頼 情報	D / R 情報	陸送 依頼 情報		
0550	RFF	Reference	M	1	X	X	O	X	X		輸送に関する参照番号
<u>NAME & ADDRESS DETAILS</u>											
0570		Segment Group 11: NAD-SG12-SG15	C	99	O	O	O	O	O		関係者名称、住所情報
0580	NAD	Name and address	M	1	O	O	O	O	O		関係者名称、住所
<u>CONTACT PARTY</u>											
0610		Segment Group 12: CTA-COM	C	9	O	O	O	O	O		関係者連絡先(担当者)情報
0620	CTA	Contact information	M	1	O	O	O	O	O		関係者連絡先(担当者)名称
0630	COM	Communication contact	C	9	O	O	O	O	O		関係者連絡先(担当者)コンタクト番号
<u>CONTACT PARTY REFERENCE NUMBERS</u>											
0750		Segment Group 15: RFF	C	9	O	X	X	O	O		関係者関連参照番号情報
0760	RFF	Reference	M	1	O	X	X	O	O		関係者に関する参照番号
<u>GOODS DETAILS</u>											
0900		Segment Group 18: GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-SG20-SG21-SG22-SG23-SG24-SG29-SG32	C	999	O	O	X	O	O		商品(貨物)明細情報
0910	GID	Goods item details	M	1	O	O	X	O	O		商品(貨物)明細
0920	HAN	Handling instructions	C	99	X	O	X	O	O		商品(貨物)取扱
0930	TMP	Temperature	C	1	X	O	X	O	O		温度設定
0940	RNG	Range details	C	1	X	O	X	O	O		温度設定範囲
0950	TMD	Transport movement details	C	1	O	O	X	O	X		輸送サービス形態
0960	LOC	Place/location identification	C	9	O	O	X	O	X		商品(貨物)に関する国(場所)
0970	MOA	Monetary amount	C	9	O	O	X	O	X		商品(貨物)に関する金額(インボイス価格など)
0980	PIA	Additional product id	C	9	O	O	X	O	X		商品関係コード(HSコードなど)
0990	FTX	Free text	C	99	O	O	X	O	O		商品(貨物)説明付加情報
<u>GOODS WEIGHT/VOLUME</u>											
1060		Segment Group 20: MEA	C	99	O	O	X	O	O		商品(貨物)計量計測値情報
1070	MEA	Measurements	M	1	O	O	X	O	O		商品(貨物)の寸法以外の計量計測値
<u>GOODS DIMENSIONS</u>											
1090		Segment Group 21: DIM-EQN	C	99	O	O	X	O	O		商品(貨物)に関する寸法情報
1100	DIM	Dimensions	M	1	O	O	X	O	O		商品(貨物)の寸法(長さ、幅、高さ)
1110	EQN	Number of units	C	1	O	O	X	O	O		同一荷姿の数量
<u>GOODS REFERENCES</u>											
1120		Segment Group 22: RFF	C	9	O	O	X	O	O		商品(貨物)に関する参照番号情報
1130	RFF	Reference	M	1	O	O	X	O	O		商品(貨物)に関する参照番号(申告番号など)
<u>MARK AND NUMBERS</u>											
1150		Segment Group 23: PCI	C	999	O	O	X	O	O		商品(貨物)の荷印および荷番情報
1160	PCI	Package identification	M	1	O	O	X	O	O		商品(貨物)の荷印および荷番
<u>CERTIFICATES AND PERMITS</u>											
1200		Segment Group 24: DOC	C	9	O	O	X	O	X		商品(貨物)に関する書類、日時情報
1210	DOC	Document/message details	M	1	O	O	X	O	X		商品(貨物)に関する書類
<u>SPLIT GOODS PLACEMENT</u>											
1370		Segment Group 29: SGP-SG30	C	999	O	O	X	O	O		商品(貨物)積載コンテナ情報
1380	SGP	Split goods placement	M	1	O	O	X	O	O		商品(貨物)積載コンテナ情報
<u>MEASUREMENTS OF A SPLIT GOODS ITEM</u>											
1390		Segment Group 30: MEA-EQN	C	9	O	O	X	O	O		コンテナ積載商品(貨物)の計量計測情報
1400	MEA	Measurements	M	1	O	O	X	O	O		コンテナ積載商品(貨物)の計量計測値(重量、容
1410	EQN	Number of units	C	1	O	O	X	O	O		計量計測対象コンテナの数量
<u>DANGEROUS GOODS DETAILS</u>											

セグメント一覧表 IFTMIN (3)

POS. No.	タグ名	ステータス	繰返し	輸入		輸出		共通		記事
				輸入 手続 依頼 情報	船積 依頼 情報	空コン 運送 依頼 情報	D/R 情報	陸送 依頼 情報		
1510	Segment Group 32: DGS-FTX-SG33-SG34-SG35	C	99	O	O	X	O	O		危険品情報
1520	DGS Dangerous goods	M	1	O	O	X	O	O		危険品明細
1530	FTX Free text	C	99	O	O	X	O	O		危険物に関する付加情報
<u>DANGEROUS GOODS CONTACT</u>										
1540	Segment Group 33: CTA-COM	C	9	O	O	X	O	O		危険品に関する連絡先(担当者)情報
1550	CTA Contact information	M	1	O	O	X	O	O		危険品に関する連絡先(担当者)名称
1560	COM Communication contact	C	9	O	O	X	O	O		危険品に関する連絡先(担当者)コンタクト番号
<u>DANGEROUS GOODS WEIGHT/ VOLUME</u>										
1570	Segment Group 34: MEA	C	9	O	O	X	O	O		危険品の計測値情報
1580	MEA Measurements	M	1	O	O	X	O	O		危険品の計量計測値(重量、容積)
<u>SPLIT ITEMS OF DANGEROUS GO ODS</u>										
1600	Segment Group 35: SGP-SG36	C	999	O	O	X	O	O		危険品積載コンテナ情報
1610	SGP Split goods placement	M	1	O	O	X	O	O		危険品積載コンテナ情報
<u>MEASUREMENT OF SPLIT ITEM DANGEROUS GOODS</u>										
1620	Segment Group 36: MEA-EQN	C	9	O	O	X	O	O		コンテナ積載危険品の計量計測値情報
1630	MEA Measurements	M	1	O	O	X	O	O		コンテナ積載危険品の計量計測値(重量、容積)
1640	EQN Number of units	C	1	O	O	X	O	O		コンテナの数量
<u>EQUIPMENT DETAILS</u>										
1650	Segment Group 37: EQD-EQN-MEA-SEL-HAN-TMP-FTX-RFF-SG39-SG41	C	999	O	O	O	O	O		商品(貨物)積載コンテナ明細情報
1660	EQD Equipment details	M	1	O	O	O	O	O		商品(貨物)積載コンテナ明細
1670	EQN Number of units	C	1	O	O	O	O	O		コンテナの数量
1690	MEA Measurements	C	9	O	O	X	O	O		コンテナの寸法以外の計量計測値(重量など)
1710	SEL Seal number	C	99	O	O	X	O	O		シール番号情報
1730	HAN Handling instruction	C	1	O	O	X	O	O		コンテナの優先荷扱
1740	TMP Temperature	C	1	O	O	X	O	O		コンテナの設定温度
1750	FTX Free text	C	9	O	O	X	O	O		コンテナに関する付加情報
1760	RFF Referebce	C	9	O	X	X	O	O		コンテナに関する参照番号
<u>PARTIES RELATED TO THE EQU IPMENT</u>										
1850	Segment Group 39: NAD-DTM	C	9	O	X	O	X	O		コンテナ留置または引取場所情報
1860	NAD Name and address	M	1	O	X	O	X	O		コンテナ留置または引取場所に関する住所
1870	DTM Date/time/period	C	1	O	X	O	X	O		コンテナ留置または引取場所に関する日時
<u>ATTCHED EQUIPMENT</u>										
1910	Segment Group 41: EQA-EQN	C	99	O	O	O	O	O		付属機器情報
1920	EQA Attached equipment	M	1	O	O	O	O	O		付属機器明細
1930	EQN Number of units	C	1	O	O	O	O	O		付属機器の数量
<u>MESSAGE TRAILER</u>										
2000	UNT Message trailer	M	1	O	O	O	O	O		メッセージ管理番号

エレメント一覧表 IFTMIN (1)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入	輸出	共通		記事
						輸入 手続 依頼 情報	船積 依頼 情報	空コン 運送 依頼 情報	D/R 情報	陸送 依頼 情報

H	BGM	BEGINNING OF MESSAGE	M	1		O	O	O	O	O	情報の種類、整理番号
010	C002	DOCUMENT/MESSAGE NAME	C								
	1001	Document name code	C	an..3							
					340	O	O	X	X	X	340=Shipping instructions
					610	X	X	O	X	O	610=Forwarding instructions
					702	X	X	X	O	X	702=Goods receipt, carriage (D/R)
	1000	Document name	C	an..35		O	O	O	O	O	
020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C								
	1004	Document identification	C	an..35		O	O	O	O	O	送信者が採番するユニークな整理番号
	1056	Version	C	an..9		O	O	O	O	O	
030	1225	MESSAGE FUNCTION CODE	C	an..3							
					1	O	O	O	O	O	Cancellation (取消)
					5	O	O	O	O	O	Replace (変更)
					9	O	O	O	O	O	Original (新規)

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

H	TSR	TRANSPORT SERVICE REQUIREMENTS	C	9		O	O	O	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	X	O	O	27=Door-to-door
					28	O	O	X	O	O	28=Door-to-pier
					29	O	O	X	O	O	29=Pier-to-door
					30	O	O	X	O	O	30=Pier-to-pier
020	C233	SERVICE	C								
	7273	Service requirement code	M	an..3							
					1	O	O	X	O	O	1=Carrier loads
					2	O	O	X	O	O	2=Full loads
					3	O	O	X	O	O	3=Less than full loads
					4	O	O	X	O	O	4=Shipper loads
030	C537	TRANSPORT PRIORITY	C								
	4219	Transport service priority code	M	an..3	1	O	O	O	O	O	1=Express(優先荷扱)

H	CUX	CURRENCIES	C	9		X	X	X	O	X	通貨、換算レート
010	C504	CURRENCY DETAILS	C								
	6347	Currency usage code qualifier	M	an..3							

エレメント一覧表 IFTMIN (2)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 輸 出 共 通	輸 入 手 続 依 頼 情 報	船 積 依 頼 情 報	空 コン 運 送 依 頼 情 報	D / R 情 報	陸 送 依 頼 情 報	記事
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	6345	Currency identification code	C	an..3	2	X	X	X	O	X		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	X	X	X	O	X		3=Target currency 通貨コード'(ISO4217)
030	5402	CURRENCY EXCHANGE RATE	C	n..12		X	X	X	O	X		換算レート

H	FTX	FREE TEXT	C	99		O	O	O	O	O		フリーテキスト
010	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3								
					AAH	O	O	X	O	X		AAH=Customs information
					AAI	O	O	O	O	O		AAI=General information (一般情報)
					AAZ	X	O	X	O	X		AAZ=Additional export information
					ABJ	O	O	X	X	O		ABJ=Domestic routing information
					ABM	X	O	X	X	X		ABM=Onward routing information
					BLC	X	X	X	O	X		BLC=Bill of lading clause
					BLR	X	X	X	O	X		BLR=Transport documents remarks
					DOC	X	X	X	O	X		DOC=Documentation instructions
					INS	X	X	X	O	X		INS=Insurance information
					PMT	X	X	X	O	X		PMT=Paymnet information
					SIN	O	O	O	O	O		SIN=Special Instruction
030	C107	TEXT REFERENCE	C									BLCの場合
	4441	Free text value code	M	an..17		X	X	X	O	X		
	1131	Code list identification code	C	an..17	19	X	X	X	O	X		19=Standard text clause
	3055	Code list responsible agency code	C	an..3	22	X	X	X	O	X		22=US, ISA(Information System Agreement)
040	C108	TEXT LITERAL	C									
	4440	Free text value	M	an..512		O	O	O	O	O		フリーテキスト (1)
	4440	Free text value	C	an..512		O	O	O	O	O		フリーテキスト (2)
	4440	Free text value	C	an..512		O	O	O	O	O		フリーテキスト (3)
	4440	Free text value	C	an..512		O	O	O	O	O		フリーテキスト (4)
	4440	Free text value	C	an..512		O	O	O	O	O		フリーテキスト (5)

H	CNT	CONTROL TOTAL	C	9		O	O	O	O	O		TOTAL情報
010	C270	CONTROL	M									
	6069	Control total type code qualifier	M	an..3								
					7	O	O	X	O	O		7=Total gross weight(総重量)
					11	O	O	X	O	O		11=Total number of packages
					16	O	O	O	O	O		16=Total number of equipment(総コンテナ数)
					26	O	O	X	O	O		26=Total gross measurement(総容量)
	6066	Control total value	M	n..18		O	O	O	O	O		合計値
	6411	Measure unit code	C	an..3		O	O	O	O	O		Recommendation No.20(単位コード)

H	DOC	DOCUMENT/MESSAGE DETAILS	C	9		O	O	X	O	X		必要書類情報
010	C002	DOCUMENT/MESSAGE NAME	M									
	1001	Document name code	C	an..3								
					16	X	O	X	X	X		16=Certificate
					271	X	O	X	X	X		271=Packing list(パッキングリスト)
					315	X	O	X	X	X		315=Contract (契約書)
					380	X	O	X	X	X		380=Commercial invoice (インボイス)
					520	X	O	X	X	X		520=Insurance certificate

エレメント一覧表 IFTMIN (3)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 手 続 依 頼 情 報	輸 出 船 積 依 頼 情 報	空 コン 運 送 依 頼 情 報	D / R 情 報	陸 送 依 頼 情 報	共通	記事
					705	O	O	X	O	X		705=Bill of lading (船荷証券)
					710	O	O	X	O	X		710=Sea way bill (海上運送状)
					712	O	X	X	X	X		712=Non-negotiable maritime transport document
					811	X	O	X	X	X		811=Export licence (輸出許可証)
					851	O	O	X	X	X		851=Phytosanitary certificate (植物検疫証明)
					861	O	O	X	X	X		861=Certificate of origin (原産国証明)
					911	O	X	X	X	X		911=Import licence (輸入許可証)
	1000	Document name	C	an..35		O	O	X	O	X		書類名
020	C503	DOCUMENT/MESSAGE DETAILS	C									
	1004	Document identifier	C	an..35		O	O	X	O	X		
	3453	Language name code	C	an..3								
					E	O	O	X	O	X		E=English (英語)
					F	O	O	X	O	X		F=French (フランス語)
					S	O	O	X	O	X		S=Spanish (スペイン語)
					(スペース)	O	O	X	O	X		(スペース)=English (英語)
030	3153	COMMUNICATION MEDIUM TYPE CODE	C	an..3								
					EI	O	O	X	X	X		EI=EDI transmission (EDI)
					PD	O	O	X	X	X		PD=Paper Document (書類)
040	1220	DOCUMENT COPIES REQUIRED QUANTITY	C	n..2		O	O	X	O	X		コピー通数
050	1218	DOCUMENT ORIGINALS REQUIRED QUANTITY	C	n..2		O	O	X	O	X		原本数

H	GDS	NATURE OF CARGO	C	9		X	O	X	X	X		積荷の性質
010	C703	NATURE OF CARGO	C									
	7085	Nature type classification code	M	an..3								
					9	X	O	X	X	X		9=Containerised
					10	X	O	X	X	X		10=Breakbulk
					11	X	O	X	X	X		11=Hazardous cargo
					12	X	O	X	X	X		12=General cargo
					13	X	O	X	X	X		13=Liquid cargo
					14	X	O	X	X	X		14=Temperature controlled cargo
					15	X	O	X	X	X		15=Environmental pollutant cargo
					20	X	O	X	X	X		20=Out of gauge

Segment group 1			C	99	輸送契約に関する場所情報							
1	LOC	PLACE/LOCATION IDENTIFICATION	M	1		X	X	X	O	X		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	X	X	O	X		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	X	X	O	X		場所コード (UN LOCODE)
	3224	Location name	C	an..256		X	X	X	O	X		

Segment group 2			C	2	荷渡条件情報							
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エレメント一覧表 IFTMIN (4)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸 入 輸 出 共 通					記事
						輸 入 手 続 依 頼 情 報	船 積 依 頼 情 報	空 コン 運 送 依 頼 情 報	D / R 情 報	陸 送 依 頼 情 報	
2	TOD	TERMS OF DELIVERY OR TRANSPORT	M 1			O	O	X	O	X	受渡条件(CIF,FOB,CFRなど)
010	4055	DELIVERY OR TRANSPORT TERMS FUNCTION CODE	C an..3								
				5		O	O	X	O	X	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			O	O	X	O	X	基礎決済条件 (CIF, FOB, CFRなど)
	1131	Code list identification code	C an..17								
				106		O	O	X	O	X	106=Incoterm 1980
				182		O	O	X	O	X	182=Combiterm 1990
	3055	Code list responsible agency code	C an..3	4		O	O	X	O	X	4=ICC(International Chamber of Commerce)

Segment group 3 C 99 輸送契約関連書類情報

3	RFF	REFERENCE	M 1			O	O	O	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	X	X	X	AAM=Waybill no.(海上運送状番号)
				ABQ		O	X	X	O	O	ABQ=Importer reference no
				ABS		O	X	X	X	X	ABS=Import clearance instruction reference no
				ABT		O	X	X	X	X	ABT=Customs declaration number
				ACW		O	O	O	O	O	ACW=Reference number to previous message
				ADN		X	X	O	X	O	ADN=Inland transport order number
				BM		O	X	X	X	X	BM=Bill of lading number (船荷証券番号)
				BN		X	O	O	O	X	BN=Booking reference no.(ブッキング番号)
				CG		X	O	X	X	X	CG=Consignee's reference number
				CN		O	X	O	O	X	CN=Carrier's reference number
				ERN		O	O	X	O	X	ERN=Exporter's reference number
				FF		O	O	O	X	O	FF=Freight forwarder's reference number
				IV		O	O	X	O	X	IV=Invoice no.(インボイス番号)
				ON		O	O	X	X	X	ON=Order number(purchase)
	1154	Reference identifier	C an..70			O	O	O	O	O	参照番号

3	DTM	DATE/TIME/PERIOD	C 9			O	O	O	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	O	O	O	171=Reference date/time
	2380	Date or time or period value	C an..35			O	O	O	O	O	日時または期間
	2379	Date/time/period format qualifier	C an..3								
				102		O	O	O	O	O	102=CCYYMMDD
				203		O	O	O	O	O	203=CCYYMMDDHHMM

Segment group 4 C 9 税関その他政府機関提出書類情報

エレメント一覧表 IFTMIN (5)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 手 続 依 頼 情 報	輸 出 船 積 依 頼 情 報	空 コン 運 送 依 頼 情 報	共 通 D / R 情 報	陸 送 依 頼 情 報	記事
4	GOR	GOVERNMENTAL REQUIREMENTS	M	1		O	O	X	X	X	税関および政府機関提出書類
010	8323	TRANSPORT MOVEMENT CODE	C	an..3							
				1		X	O	X	X	X	1=Export (輸出)
				2		O	X	X	X	X	2=Import (輸入)
020	C232	GOVERNMENT ACTION	C								
	9415	Government agency identification code	C	an..3							
				1		O	X	X	X	X	1=Agriculture
				5		O	O	X	X	X	5=Customs
				6		O	X	X	X	X	6=Food and drug
				7		O	O	X	X	X	7=Health certificate
				10		O	X	X	X	X	10=Live animal
	9411	Government involvement code	C	an..3		X	X	X	X	X	
	9417	Government action code	C	an..3		X	X	X	X	X	
	9353	Government procedure code	C	an..3							
				13		O	X	X	X	X	13=Transport arrangement required
4	DTM	DATE/TIME/PERIOD	C	9		O	O	X	X	X	税関および政府機関提出書類に関する日時
010	C507	DATE/TIME/PERIOD	M								
	2005	Date or time or period function code qualifier	M	an..3							
				4		O	O	X	X	X	4=Order date/time
				184		O	O	X	X	X	184=Notification date/time
				204		O	O	X	X	X	204=Release date(Customs)
	2380	Dater time or period value	C	an..35		O	O	X	X	X	日時または期間
	2379	Date or time or period format code	C	an..3							
				102		O	O	X	X	X	102=CCYYMMDD
				203		O	O	X	X	X	203=CCYYMMDDHHMM
4	FTX	FREE TEXT	C	9		O	O	X	X	X	税関および政府機関提出書類付加情報
010	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3							
				AAH		O	O	X	X	X	AAH=Customs information
				AAN		O	O	X	X	X	AAN=Handling instruction
				CEX		X	O	X	X	X	CEX=Customs clearance instruction export
				CIP		O	X	X	X	X	CIP=Customs clearance instruction import
040	C108	TEXT LITERAL	C								
	4440	Free text value	M	an..512		O	O	X	X	X	フリーテキスト (1)
	4440	Free text value	C	an..512		O	O	X	X	X	フリーテキスト (2)
	4440	Free text value	C	an..512		O	O	X	X	X	フリーテキスト (3)
	4440	Free text value	C	an..512		O	O	X	X	X	フリーテキスト (4)
	4440	Free text value	C	an..512		O	O	X	X	X	フリーテキスト (5)
Segment group 5			C	9	政府機関提出書類情報						
5	DOC	DOCUMENT/MESSAGE DETAILS	M	1		O	O	X	X	X	政府機関提出書類
010	C002	DOCUMENT/MESSAGE NAME	M								
	1001	Document name code	C	an..3							

エレメント一覧表 IFTMIN (6)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 手 続 依 頼 情 報	輸 出 船 積 依 頼 情 報	輸 出 空 コン 運 送 依 頼 情 報	共 通 D / R 情 報	陸 送 依 頼 情 報	記事
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					912	O	O	X	X	X	912=Document required by Customs
					935	O	O	X	X	X	935=Customs invoice
	1000	Document name	C	an..35		O	O	X	X	X	書類名
020	C503	DOCUMENT/MESSAGE	C								
	1004	Document identifier	C	an..35		O	O	X	X	X	書類番号
	3453	Language name code	C	an..3							
					E	O	O	X	O	X	E=English(英語)
					F	O	O	X	O	X	F=French(フランス語)
					S	O	O	X	O	X	S=Spanish(スペイン語)
					(スペース)	O	O	X	O	X	(スペース)=English(英語)
030	3153	COMMUNICATION MEDIUM TYPE CODE	C	an..3							
					EI	O	O	X	X	X	EI=EDI transmission(EDI)
					EM	O	O	X	X	X	EM=Electric mail(電子メール)
					FX	O	O	X	X	X	FX=Telefax(ファックス)
					PD	O	O	X	X	X	PD=Paper Document(書類)
040	1220	DOCUMENT COPIES REQUIRED QUANTITY	C	n..2		O	O	X	X	X	コピー通数
050	1218	DOCUMENT ORIGINAL REQUIRED QUANTITY	C	n..2		O	O	X	X	X	原本通数

5	DTM	DATE/TIME/PERIOD	C	1		O	O	X	X	X	通関必要書類日付
010	C507	DATE/TIME/PERIOD	M								
	2005	Date or time or period function code qualifier	M	an..3							
					7	O	X	X	X	X	7=Effective date/time
					36	O	X	X	X	X	36=Expiry date
					137	O	O	X	X	X	137=Document/message date/time
					204	O	X	X	X	X	204=Release date
	2380	Date or time or period value	C	an..35		O	O	X	X	X	日時または期間
	2379	Date or time or period format code	C	an..3							
					102	O	O	X	X	X	102=CCYYMMDD
					203	O	O	X	X	X	203=CCYYMMDDHHMM

Segment group 6 C 9 運賃支払情報

6	CPI	CHARGE PAYMENT INSTRUCTIONS	M	1		X	X	X	O	X	運賃支払方法
010	C229	CHARGE CATEGORY	C								
	5237	Charge category code	M	an..3							
					4	X	X	X	O	X	4=Basic freight
030	4237	PAYMENT ARRANGEMENT CODE	C	an..3							
					C	X	X	X	O	X	C=Collect(運賃運送先払)
					P	X	X	X	O	X	P=Prepaid(運賃運送元払)

Segment group 8 C 99 輸送手段に関する情報

8	TDT	DETAILS OF TRANSPORT	M	1		O	O	O	O	O	輸送手段に関する明細
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エレメント一覧表 IFTMIN (7)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 手 続 依 頼 情 報	輸 出 船 積 依 頼 情 報	空 コン 運 送 依 頼 情 報	D / R 情 報	陸 送 依 頼 情 報	共 通	記事
010	8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3								
					1	X	X	O	X	O		1=Inland transport
					10	X	O	X	X	O		10=Pre-carriage transport
					20	O	O	X	O	X		20=Main-carriage transport
					30	O	O	X	X	O		30=On-carriage transport
020	8028	MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	an..17		O	O	X	O	X		航海番号
030	C220	MODE OF TRANSPORT	C									
	8067	Transport mode name code	C	an..3								
					1	O	O	X	O	X		1=Maritime(海上)
					3	X	X	O	X	O		3=Road(道路)
040	C228	TRANSPORT MEANS	C									
	8179	Transport means description code	C	an..8		O	O	O	O	O		UN/ECE NO.28 船種・車種コード*
	8178	Transport means description	C	an..17		O	O	O	O	O		船種、車種記述
050	C040	CARRIER	C									
	3127	Carrier identifier	C	an..17		O	O	X	O	X		
	1131	Code list identification code	C	an..17	172	O	O	X	O	X		172=Carrier
	3055	Code list responsible agency code	C	an..3								
					16	O	O	X	O	X		16=US, D&B (Dun & Bradstreet)
					87	O	O	X	O	X		87=Assigned by carrier
					166	O	O	X	O	X		166=US, National Freight Classification Association
					184	O	O	X	O	X		184=AU, ACOS(Australian Chamber of Shipping)
					213	O	O	X	O	X		213=JP, NACCS Center
					258	O	O	X	O	X		258=JP, Japanese Ministry of Transport
	3128	Carrier name	C	an..35		O	O	X	O	X		
080	C222	TRANSPORT IDENTIFIER	C									
	8213	Transport means identification name identifier	C	an..9		O	O	X	O	X		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	X	O	X		103=Call sign directory
	3055	Code list responsible agency code	C	an..3								
					11	O	O	X	O	X		11=Lloyd's register of shipping
					166	O	O	X	O	X		166=US, National Freight Classification Association
					258	O	O	X	O	X		258=JP, Japanese Ministry of Transport
					ZZZ	O	O	X	O	X		ZZZ=Mutually defined
	8212	Transport means identification name	C	an..35		O	O	O	O	O		船名、トラック番号
	8453	Transport means nationality code	C	an..3		O	O	X	O	X		ISO 2桁国コード*

Segment group 9	C 99	輸送に関する場所情報
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9	LOC	PLACE/LOCATION IDENTIFICATION	M 1		O	O	O	O	O	輸送に関する場所
010	3227	LOCATION FUNCTION CODE QUALIFIER	M an..3							
				4	X	O	X	O	X	4=Goods receipt place
				5	O	O	O	X	O	5=Place of departure
				7	O	O	O	O	O	7=Place of delivery
				8	O	O	X	X	X	8=Place of destination
				9	O	O	X	O	X	9=Place/port of loading(船積港)
				10	X	O	X	O	X	10=Place of acceptance
				11	O	O	X	O	X	11=Place/port of discharge(陸揚港)
				20	O	O	X	O	X	20=Place of ultimate destination of goods
				41	O	O	X	X	X	41=Customs office of entry

エレメント一覧表 IFTMIN (8)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 手 続 依 頼 情 報	輸 出 船 積 依 頼 情 報	空 コン 運 送 依 頼 情 報	D / R 情 報	陸 送 依 頼 情 報	共 通	記事
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					57	X	X	X	O	X		57=Place of payment
					88	X		O	X	O	X	88=Place of receipt
020	C517	LOCATION IDENTIFICATION	C									
	3225	Location name code	C	an..25		O	O	X	O	X		場所コード*(UN Locode)
	1131	Code list identification code	C	an..17								
					139	O	O	X	O	X		139=Port
					162	O	O	X	O	X		162=Country
	3055	Code list responsible agency code	C	an..3								
					5	O	O	X	O	X		5=ISO
					6	O	O	X	O	X		6=UN/ECE
					9	O	O	X	O	X		9=EAN
					112	O	O	X	O	X		112=US, U.S. Census Bureau
					ZZZ	O	O	X	O	X		ZZZ=Mutually defined
	3224	Location name	C	an..256		O	O	O	O	O		場所名称

9	DTM	DATE/TIME/PERIOD	C	9		O	O	O	O	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	O	O	O	O	O		132=Arrival date/time,estimated
					133	O	O	O	O	O		133=Departure date/time,estimated
	2380	Date or time or period value	C	an..35		O	O	O	O	O		日時または期間
	2379	Date or time or period format code	C	an..3								
					102	O	O	O	O	O		CCYYMMDD
					203	O	O	O	O	O		CCYYMMDDHHMM

Segment group 10 C 9 輸送に関する参照情報

10	RFF	REFERENCE	M	1		X	O	X	X	X		輸送に関する参照番号
010	C506	REFERENCE	M									
	1153	Reference code qualifier	M	an..3								
					AAY	X	O	X	X	X		AAY=Carrier's agent reference number
					CN	X	O	X	X	X		CN=Carrier's reference number
	1154	Reference identifier	C	an..70		X	O	X	X	X		参照番号

Segment group 11 C 99 関係者名称、住所情報

11	NAD	NAME AND ADDRESS	M	1		O	O	O	O	O		関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M	an..3								
					BA	X	O	O	X	X		BA=Booking agent
					CA	O	O	X	O	X		CA=Carrier (船社)
					CB	O	O	X	X	X		CB=Customs broker (通関業者)
					CG	O	O	X	O	X		CG=Carriers agent
					CN	O	O	X	O	O		CN=Consignee (荷受人)
					CZ	O	O	X	O	O		CZ=Consignor (荷送人)
					EX	O	O	X	O	X		EX=Exporter (輸出者)
					FW	O	O	O	O	O		FW=Freight forwarder
					GA	X	X	O	X	O		GA=Road carrier (陸運業者)
					IM	O	O	X	O	X		IM=Importer (輸入者)
					MR	O	O	O	O	O		MR=Message recipient (情報の受信部署)
					MS	O	O	O	O	O		MS=Message sender (情報の送信部署)
					N1	X	O	X	O	X		N1=Notify party no.1
					N2	X	O	X	O	X		N1=Notify party no.2

エレメント一覧表 IFTMIN (9)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入	輸出	共通		記事	
						輸入 手続 依頼 情報	船積 依頼 情報	空コン 運送 依頼 情報	D / R 情報		陸送 依頼 情報
					NI	X	O	X	O	X	NI=Notify party(連絡先)
					PC	X	O	X	X	X	PC=Actual purchaser's customer
					SF	O	O	O	O	O	SF=Ship from(出荷者)
					ST	O	O	O	O	O	ST=Ship to(荷届先)
					TR	O	O	O	O	O	TR=Terminal operator
020	C082	PARTY IDENTIFICATION DETAILS	C								
	3039	Party identifier	M	an..35		O	O	O	O	O	関係者識別コード'
	1131	Code list identification code	C	an..17							
					100	O	O	O	O	O	100=Enhanced party identification
					160	O	O	O	O	O	160=Party identification
					172	O	O	O	O	O	172=Carriers
	3055	Code list responsible agency code	C	an..3							
					9	O	O	O	O	O	9=EAN
					10	O	O	O	O	O	10=ODETTE
					16	O	O	O	O	O	16=US, D&B
					87	O	O	O	O	O	87=Assigned by carrier
					166	O	O	O	O	O	166=US, National Motor Freight Classification Association
					ZZZ	O	O	O	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	O	O	O	名称、住所 (1)
	3124	Name and address description	C	an..35		O	O	O	O	O	名称、住所 (2)
	3124	Name and address description	C	an..35		O	O	O	O	O	名称、住所 (3)
	3124	Name and address description	C	an..35		O	O	O	O	O	名称、住所 (4)
	3124	Name and address description	C	an..35		O	O	O	O	O	名称、住所 (5)
040	C080	PARTY NAME	C								名称と住所を区別する場合の名称
	3036	Party name	M	an..35		O	O	O	O	O	名称 (1)
	3036	Party name	C	an..35		O	O	O	O	O	名称 (2)
	3036	Party name	C	an..35		O	O	O	O	O	名称 (3)
	3036	Party name	C	an..35		O	O	O	O	O	名称 (4)
	3036	Party name	C	an..35		O	O	O	O	O	名称 (5)
050	C059	STREET	C								名称と住所を区別する場合の住所
	3042	Street and number or post office box identifier	M	an..35		O	O	O	O	O	住所 (1)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	O	住所 (2)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	O	住所 (3)
	3042	Street and number or post office box identifier	C	an..35		O	O	O	O	O	住所 (4)
060	3164	CITY NAME	C	an..35		O	O	O	O	O	名称と住所を区別する場合の市
070	C819	COUNTRY SUB-ENTITY DETAILS	C								
	3229	Country sub-entity name code	C	an..9		O	O	O	O	O	名称と住所を区別する場合の州、県
080	3251	POSTAL IDENTIFICATION	C	an..17		O	O	O	O	O	名称と住所を区別する場合の郵便番号
090	3207	COUNTRY NAME CODE	C	an..3		O	O	X	O	X	国コード'(ISO3166)

Segment group 12			C 9	関係者連絡先情報							
12	CTA	CONTACT INFORMATION	M 1		O	O	O	O	O	O	関係者連絡先(担当者)名称
010	3139	CONTACT FUNCTION CODE	C	an..3							
				HE	O	O	O	O	O	O	HE=Emergency dangerous goods contact
				HG	O	O	O	O	O	O	HG=Dangerous goods contact

エレメント一覧表 IFTMIN (10)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 手 続 依 頼 情 報	輸 出 船 積 依 頼 情 報	空 コン 運 送 依 頼 情 報	D / R 情 報	陸 送 依 頼 情 報	共 通	記事
					IC	O	O	O	O	O		IC=Information contact
					MR	O	O	O	O	O		MR=Message recipient contact
					SR	O	O	O	O	O		SR=Sales representative or department
020	C056	DEPARTMENT OR EMPLOYEE DETAIL	C									
	3413	Department or employee name code	C	an..17		O	O	O	O	O		
	3412	Department or employee name	C	an..35		O	O	O	O	O		連絡先部署名または担当者名
12	COM	COMMUNICATION CONTACT	C	9		O	O	O	O	O		関係者連絡先(担当者)コンタ外番号
010	C076	COMMUNICATION CONTACT	M									
	3148	Communication address identifier	M	an..512		O	O	O	O	O		連絡先
	3155	Communication address code qualifier	M	an..3								
					EM	O	O	O	O	O		EM=Electronic mail(電子メール)
					FX	O	O	O	O	O		FX=Telefax(ファックス)
					TE	O	O	O	O	O		TE=Telephone(電話)
Segment group 15			C	9	関係者関連参照番号情報							
15	RFF	REFERENCE	M	1		O	O	X	X	X		関係者に関する参照番号
010	C506	REFERENCE	M									
	1153	Reference code qualifier	M	an..3								
					ADE	O	O	X	X	X		ADE=Account number
					ADZ	O	O	X	X	X		ADZ=Trader account number
					XA	O	O	X	X	X		XA=Company/Place registration number
	1154	Reference identifier	C	an..70		O	O	X	O	X		参照番号
Segment group 18			C	999	商品(貨物)明細情報							
18	GID	GOODS ITEM DETAILS	M	1		O	O	X	O	O		商品(貨物)明細
010	1496	GOOD ITEM NUMBER	C	n..5		O	O	X	O	O		品目番号
020	C213	NUMBER AND TYPE OF PACKAGES	C									
	7224	Package quantity	C	n..8		O	O	X	O	O		商品の梱包数
	7065	Package type description code	C	an..17		O	O	X	O	O		荷姿コード (UN/ECE Rec.21)
	7064	Type of package	C	an..35		O	O	X	O	O		荷姿説明
	7233	Package related description code	C	an..3								
					U97	O	O	X	O	O		U97=Outer
					U98	O	O	X	O	O		U98=Intermediate
					U99	O	O	X	O	O		U99=Inner
18	HAN	NAMDLING INSTRUCTIONS	C	99		O	O	X	O	O		商品(貨物)取扱
010	C524	HANDLING INSTRUCTIONS	C									
	4079	Handling instruction code	C	an..3		O	O	X	O	O		商品取扱指示コード*
	4078	Handling insruction description	C	an..70		O	O	X	O	O		商品取扱指示
18	TMP	TEMPERATURE	C	1		O	O	X	O	O		温度設定

エレメント一覧表 IFTMIN (11)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 手 続 依 頼 情 報	輸 出 船 積 依 頼 情 報	空 コン 運 送 依 頼 情 報	共 通 D / R 情 報	陸 送 依 頼 情 報	記事
010	6245	TEMPERATURE TYPE CODE QUALIFIER	M	an..3							
					1	O	O	X	O	X	Storage temperature
					2	O	O	X	O	O	Transport temperature
					3	O	O	X	O	X	Cargo operation temperature
020	C239	TEMPERATURE SETTING	C								
	6246	Tempature value	C	n..15		O	O	X	O	O	設定温度値
	6411	Measurement unit code	C	an..3		O	O	X	O	O	CEL(摂氏)、FAH(華氏)
18	RNG	RANGE DETAIL	C	1		O	O	X	O	O	温度設定範囲
010	6167	RANGE TYPE CODE QUALIFIER	M	an..3							
					5	O	O	X	O	O	Temperature range
020	C280	RANGE	C								
	6411	Measurement unit code	C	an..3		O	O	X	O	O	CEL(摂氏)、FAH(華氏)
	6162	Range minimum value				O	O	X	O	O	最低温度
	6152	Range maximum value				O	O	X	O	O	最高温度
18	TMD	TRANSPORT MOVEMENT DETAILS	C	1		O	O	X	X	X	輸送サービス形態
010	C219	MOVEMENT TYPE	C								
	8335	Movement type description code	C	an..3							
					3	O	O	X	X	X	3=FCL/FCL
					4	O	O	X	X	X	4=FCL/LCL
030	8341	HAULAGE ARRANGEMENTS CODE	C	an..3							
					1	O	O	X	X	X	1=Carrier
					2	O	O	X	X	X	2=Merchant
18	LOC	PLACE/LOCATION IDENTIFICATION	C	9		O	O	X	O	X	商品(貨物)に関する国(場所)
010	3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3							
					27	O	O	X	O	X	27=Country of origin(原産国)
020	C517	LOCATION IDENTIFICATION	C								
	3225	Location name code	C	an..25		O	O	X	O	X	場所コード(UN Locode)
	1131	Code list identification code	C	an..17	162	O	O	X	O	X	162=Country
	3224	Location name	C	an..256		O	O	X	O	X	場所名称
18	MOA	MONETARY AMOUNT	C	9		O	O	X	O	X	商品(貨物)に関する金額(インボイス価格な
010	C516	MONETARY AMOUNT	M								
	5025	Monetary amount type qualifier	M	an..3							
					40	O	O	X	O	X	40=Customs value
					44	X	O	X	O	X	44=Declared valu for carriage
					63	O	O	X	O	X	63=FOB value
					157	O	O	X	O	X	157=Insurance value
	5004	Monetary amount	C	n..35		O	O	X	O	X	金額
	6345	Currency identification code	C	an..3		O	O	X	O	X	ISO 4217 Currency code

エレメント一覧表 IFTMIN (12)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸 入					輸 出		共 通		記事
						輸入手続依頼情報	船積依頼情報	空コン運送依頼情報	D/R情報	陸送依頼情報					
18	PIA	ADDITIONAL PRODUCT ID	C	9		O	O	X	O	X					商品関係コード(HSコードなど)
010	4347	PRODUCT ID. FUNCTION QUALIFIER	M	an..3											
					1	O	O	X	O	X					1=Additional identification
					5	O	O	X	O	X					5=Product identification(Otherコード)
020	C212	ITEM NUMBER	M												
	7140	Item identifier	C	an..35		O	O	X	O	X					
	7143	Item type identification code	C	an..3											
					CG	O	O	X	O	X					CG=Commodity grouping
					EN	O	O	X	O	X					EN=International Article Number Association(EAN)
					HS	O	O	X	O	X					HS=Harmonised system
					MP	O	O	X	O	X					MP=Product/service identification number

18	FTX	FREE TEXT	C	9		O	O	X	O	O					商品(貨物)説明付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3											
					AAA	O	O	X	O	O					AAA=Goods description(商品説明)
					AAI	O	O	X	O	O					AAI=General information(一般情報)
					ADN	O	O	X	O	O					ADN=Type of transaction reason
					ADW	O	O	X	O	O					ADW=Characteristics of goods
					DIN	O	O	X	O	O					DIN=Delivery instruction(配送指示)
					QIN	O	X	X	X	O					QIN=Quarantine instructions
					SIN	O	O	X	O	O					SIN=Special instrucion
040	C108	TEXT LITERAL	C												
	4440	Free text value	M	an..512		O	O	X	O	O					フリーテキスト(1)
	4440	Free text value	C	an..512		O	O	X	O	O					フリーテキスト(2)
	4440	Free text value	C	an..512		O	O	X	O	O					フリーテキスト(3)
	4440	Free text value	C	an..512		O	O	X	O	O					フリーテキスト(4)
	4440	Free text value	C	an..512		O	O	X	O	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
20	MEA	MEASUREMENTS	M	1		O	O	X	O	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	O	O	X	O	O					AAE=Measurement
020	C502	MEASUREMENT DETAILS	C												
	6313	Measured attribute code	C	an..3											
					AAA	O	O	X	O	O					AAA=Unit net weight
					AAB	O	O	X	O	O					AAB=Unit gross weight
					AAL	O	O	X	O	O					AAL=Net weight(正味重量)
					AAW	O	O	X	O	O					AAW=Gross volume(総容積)
					AAX	O	O	X	O	O					AAX=Net volume(正味容積)
030	C174	VALUE/RANGE	C												
	6411	Measurement unit code	C	an..3		O	O	X	O	O					Recommendation No.20(単位コード)
	6314	Measurement value	C	an..18		O	O	X	O	O					重量、容積値

Segment group 21			C	99											商品(貨物)に関する寸法情報
21	DIM	DIMENSIONS	M	1		O	O	X	O	O					商品(貨物)の寸法(長さ、幅、高さ)
010	6145	DIMENSION TYPE CODE QUALIFIER	M	an..3											

エレメント一覧表 IFTMIN (13)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	輸 入 手 続 依 頼 情 報	輸 出 船 積 依 頼 情 報	輸 出 空 コン 運 送 依 頼 情 報	共 通 D / R 情 報	陸 送 依 頼 情 報	記事
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				1		O	O	X	O	O	1=Gross dimensions
020	C211	DIMENSION	M								
	6411	Measurement unit code	C	an..3		O	O	X	O	O	Recommendation No.20 (単位コード)
	6168	Length dimension value	C	n..15		O	O	X	O	O	長さ
	6140	Width dimension value	C	n..15		O	O	X	O	O	幅
	6008	Height dimension value	C	n..15		O	O	X	O	O	高さ

21	EQN	NUMBER OF UNITS	C	1		O	O	X	O	O	同一荷姿の数量
010	C523	NUMBER OF UNIT DETAILS	M								
	6350	Units quantity	C	n..15		O	O	X	O	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		O	O	X	O	X	商品(貨物)に関する参照番号(申告番号な
010	C506	REFERENCE	M								
	1153	Reference code qualifier	M	an..3							
					AAE	X	X	X	O	X	AAE=Goods declaration number
					AHT	X	X	X	O	X	AHT=Quarantine/treatment status reference number
					ON	O	O	X	O	X	ON=Order number(purchase)
	1154	Reference identifier	C	an..70		O	O	X	O	X	参照番号

Segment group 23 C 999 商品(貨物)の荷印および荷番情報

23	PCI	PACKAGE IDENTIFICATION	M	1		O	O	X	O	O	商品(貨物)の荷印および荷番
010	4233	MARKING INSTRUCTION CODE	C	an..3							
				16		O	O	X	O	O	16=Buyer's instruction
				21		O	O	X	O	O	21=Line item only
				23		O	O	X	O	O	23=Entire shipment
				24		O	O	X	O	O	24=Shipper's assigned
020	C210	MARKS & LABELS	C								
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(1)
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(2)
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(3)
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(4)
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(5)
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(6)
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(7)
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(8)
	7102	Shipping marks description	M	an..35		O	O	X	O	O	ケースマーク(9)
	7102	Shipping marks description	M	an..35		O	O	X	O	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		O	O	X	O	X	商品(貨物)に係る書類
010	C002	DOCUMENT/MESSAGE NAME	M								
	1001	Document name code	C	an..3							
				811		O	O	X	O	X	811=Export license
				851		O	O	X	O	X	851=Phytosanitary certificate
				861		O	O	X	O	X	861=Certificate of origin

エレメント一覧表 IFTMIN (14)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸出入					記事
						輸入 手続 依頼 情報	船積 依頼 情報	空 コン 運送 依頼 情報	D / R 情報	陸 送 依頼 情報	
	1000	Document name	C	an..35		O	O	X	O	X	書類名
020	C503	DOCUMENT/MESSAGE	C								
	1004	Document identifier	C	an..35		O	O	X	X	X	書類番号
	3453	Language name code	C	an..3							
					E	O	O	X	O	X	E=English (英語)
					F	O	O	X	O	X	F=French (フランス語)
					S	O	O	X	O	X	S=Spanish (スペイン語)
					(スペース)	O	O	X	O	X	(スペース)=English (英語)
030	3153	COMMUNICATION MEDIUM TYPE CODE	C	an..3							
					EI	O	O	X	O	X	EI=EDI transmission (EDI)
					EM	O	O	X	O	X	EM=Electric mail (電子メール)
					FX	O	O	X	O	X	FX=Telefax (ファックス)
					PD	O	O	X	O	X	PD=Paper Document (書類)
040	1220	DOCUMENT COPIES REQUIRED QUANTITY	C	n..2		O	O	X	O	X	コピー通数
050	1218	DOCUMENT ORIGINAL REQUIRED QUANTITY	C	n..2		O	O	X	O	X	原本通数

Segment group 29			C 999	商品 (貨物) 積載コンテナ情報							
29	SGP	SPLIT GOODS PLACEMENT	M 1		O	O	X	O	O		商品 (貨物) 積載コンテナ情報
010	C237	EQUIPMENT IDENTIFICATION	M								
	8260	Equipment identifier	C	an..17	O	O	X	O	O		コンテナ番号
020	7224	PACKAGE QUANTITY	C	n..8	O	O	X	O	O		コンテナ積載梱包数

Segment group 30			C 9	コンテナ積載商品 (貨物) の計量計測値情報							
30	MEA	MEASUREMENTS	M 1		O	O	X	O	O		コンテナ積載商品 (貨物) の計量計測値 (重量、容積)
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3							
				AAE	O	O	X	O	O		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C								
	6313	Measured attribute code	C	an..3							
				AAL	O	O	X	O	O		AAL=Net weight (正味重量)
				AAW	O	O	X	O	O		AAW=Gross volume (総容積)
				G	O	O	X	O	O		G=Gross weight (総重量)
030	C174	VALUE/RANGE	C								
	6411	Measurement unit code	C	an..3	O	O	X	O	O		Recommendation No.20 (単位コード)
	6314	Measurement value	C	an..18	O	O	X	O	O		重量、容積値
30	EQN	NUMBER OF UNITS	C 1		O	O	X	O	O		計量計測対象コンテナの数量
010	C523	NUMBER OF UNIT DETAILS	M								
	6350	Units quantity	C	n..15	O	O	X	O	O		数量

Segment group 32			C 99	危険品情報							
32	DGS	DANGEROUS GOODS	M 1		O	O	X	O	O		危険品の明細

エレメント一覧表 IFTMIN (15)

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

32	FTX	FREE TEXT	C	99		O	O	X	O	O						危険品に関する付加情報
010	4451	TEXT SUBJECT QUALIFIER	M	an..3												
					AAC	O	O	X	O	O						AAC=Dangerous goods additional information
					AAD	O	O	X	O	O						AAD=Dangerous goods, technical name
					AAI	O	O	X	O	O						AAI=General information(一般情報)
020	C107	TEXT REFERENCE	C													
	4441	Free text value code	C	an..17												
					P	O	O	X	O	O						P=Marine Polutant(海洋汚染物質)
					PP	O	O	X	O	O						PP=Sever Marine Pollutant

エレメント一覧表 IFTMIN (16)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		共通		記事
						輸入手続依頼情報	船積依頼情報	空コン運送依頼情報	D / R 情報	陸送依頼情報		
040	C108	TEXT LITERAL	C									
	4440	Free text value	M	an..512		O	O	X	O	O		フリーテキスト

Segment group 33 C 9 危険品に関する連絡先(担当者)情報

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

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

Segment group 34 C 9 危険品の計量計測値情報

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

Segment group 35 C 999 危険品積載コンテナ情報

35	SGP	SPLIT GOODS PLACEMENT	M 1			O	O	X	O	O						危険品積載コンテナ情報
010	C237	EQUIPMENT IDENTIFICATION	M													
	8260	Equipment identifier	C	an..17		O	O	X	O	O						コンテナ番号
020	7224	PACKAGE QUANTITY	C	n..8		O	O	X	O	O						梱包数

Segment group 36 C 9 コンテナ積載危険品(貨物)の計量計測値情報

エレメント一覧表 IFTMIN (17)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		共通		記事
						輸入 手続 依頼 情報		船積 依頼 情報	空コン 運送 依頼 情報	D / R 情報	陸送 依頼 情報	

36	MEA	MEASUREMENTS	M 1			O	O	X	O	O	コンテナ積載危険品(貨物)の計量計測値(重量、容積)
010	6311	MEASUREMENT APPLICATION QUALIFIER	M an..3								
				AAE		O	O	X	O	O	AAE=Measurement
020	C502	MEASUREMENT DETAILS	C								
	6313	Measured attribute code	C an..3								
				AAL		O	O	X	O	O	AAL=Net weight (正味重量)
				AAW		O	O	X	O	O	AAW=Gross volume (総容積)
				G		O	O	X	O	O	G=Gross weight (総重量)
030	C174	VALUE/RANGE	C								
	6411	Measurement unit code	C an..3			O	O	X	O	O	Recommendation No.20 (単位コード)
	6314	Measurement value	C an..18			O	O	X	O	O	

36	EQN	NUMBER OF UNITS	C 1			O	O	X	O	O	コンテナの数量
010	C523	NUMBER OF UNIT DETAILS	M								
	6350	Units quantity	C n..15			O	O	X	O	O	数量

Segment group 37	C 999	商品(貨物)積載コンテナ明細情報
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37	EQD	EQUIPMENT DETAILS	M 1			O	O	O	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	O	O	O	CN=Container
020	C237	EQUIPMENT IDENTIFICATION	C								
	8260	Equipment identifier	C an..17			O	O	O	O	O	コンテナ番号
030	C224	EQUIPMENT SIZE AND TYPE	C								
	8155	Equipment size and type description code	C an..10			O	O	O	O	O	コンテナ サイズ、タイプ コード(ISO6346)
	8154	Equipment size and type description	C an..35			O	O	O	O	O	コンテナサイズ・タイプの説明
040	8077	EQUIPMENT SUPPLIER CODE	C an..3								
				1		O	O	O	O	O	1=Shipper supplied
				2		O	O	O	O	O	2=Carrier supplied
				3		O	O	O	O	O	3=Consolidator supplied

37	EQN	NUMBER OF UNITS	C 1			O	O	O	O	O	コンテナの数量
010	C523	NUMBER OF UNIT DETAILS	M								
	6350	Units quantity	C n..15			O	O	O	O	O	数量

37	MEA	MEASUREMENTS	C 9			O	O	O	O	O	コンテナの寸法以外の計量計測値(重量など)
010	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M an..3								
				AAE		O	O	O	O	O	AAE=Measurement
020	C502	MEASUREMENT DETAILS	C								
	6313	Measured attribute code	C an..3								
				AET		O	O	O	O	O	AET=Transport equipment gross weight

エレメント一覧表 IFTMIN (18)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		共通		記事
						輸入 手続 依頼 情報		船積 依頼 情報	空コン 運送 依頼 情報	D / R 情報	陸送 依頼 情報	

					G	O	O	O	O	O	G=Gross weight (総重量)
					T	O	O	O	O	O	T=Tare weight (コンテナ自重)
030	C174	VALUE/RANGE	C								
	6411	Measurement unit code	C	an..3		O	O	X	O	O	Recommendation No.20 (単位コード)
	6314	Measurement value	C	an..18		O	O	X	O	O	重量

37	SEL	SEAL NUMBER	C	99		O	O	X	O	O	シール番号情報
010	9308	SEAL IDENTIFIER	M	an..10		O	O	X	O	O	シール番号
020	C215	SEAL ISSUER	C								
	9303	Sealing party name code	C	an..3							
					AB	O	X	X	X	O	AB=Unknown
					AC	O	X	X	X	O	AC=Quarantine agency
					CA	O	O	X	O	O	CA=Carrier
					CU	O	X	X	X	O	CU=Customs
					SH	O	O	X	O	O	SH=Shipper
					TO	O	X	X	X	O	TO=Terminal operator
	9302	Sealing party name	C	an..35		O	O	X	O	O	シール実施者名
030	4517	SEAL CONDITION CODE	C	an..3							
					1	O	O	X	O	O	1=In right condition (正常)
					2	O	O	X	O	O	2=Damaged (破損)

37	HAN	HANDLING INSTRUCTION	C	1		O	O	X	O	O	コンテナの優先荷扱
010	C524	HANDLING INSTRUCTION	C								
	4078	Handling instruction description	C	an..75		O	O	X	O	O	"EXPRESS" (優先荷扱)

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

37	FTX	FREE TEXT	C	9		O	O	X	O	O	コンテナに関する付加情報
010	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3							
					AAI	O	O	X	O	O	AAI=General information (一般情報)
					DIN	O	O	X	O	O	DIN=Delivery instruction
					QIN	O	X	X	X	O	QIN=Quarantine instructions
					SIN	O	O	X	O	O	SIN=Special instruction
040	C108	TEXT LITERAL	C								
	4440	Free text value	M	an..512		O	O	X	O	O	フリーテキスト (1)
	4440	Free text value	C	an..512		O	O	X	O	O	フリーテキスト (2)
	4440	Free text value	C	an..512		O	O	X	O	O	フリーテキスト (3)
	4440	Free text value	C	an..512		O	O	X	O	O	フリーテキスト (4)
	4440	Free text value	C	an..512		O	O	X	O	O	フリーテキスト (5)

エレメント一覧表 IFTMIN (19)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入		輸出		共通		記事
						輸入 手続依頼情報		船積 依頼情報	空コン 運送依頼 情報	D / R 情報	陸送 依頼情報	

37	RFF	REFERENCE	C 9			O	O	X	O	O	コンテナに関する参照番号
010	C506	REFERENCE	M								
	1153	Reference code qualifier	M an..3								
				LO		O	O	X	O	O	LO=Load planning number(コンテナ内積付表)
				RE		X	X	X	X	O	RE=Release number(コンテナピック番号)
	1154	Reference identifier	C an..70			O	O	X	O	O	参照番号

Segment group 39 C 9 コンテナ留置または引取場所情報

39	NAD	NAME AND ADDRESS	M 1			O	O	O	X	O	コンテナ留置または引取場所に関する住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M an..3								
				CK		X	X	O	X	X	CK=Empty equipment despatch party
				CL		X	X	O	X	X	CL=Container location party
				CR		O	X	X	X	O	CR=Empty equipment return party
				EP		X	X	O	X	X	EP=Equipment drop-off party
020	C082	PARTY IDENTIFICATION DETAILS	C								
	3039	Party id. identification	M an..35			O	X	O	X	O	コード
	1131	Code list identification code	C an..17								
				100		O	X	O	X	O	100=Enhanced party identification
				160		O	X	O	X	O	160=Party identification
				172		O	X	O	X	O	172=Carrier
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	X	O	X	O	名称、住所 (1)
	3124	Name and address description	C an..35			O	X	O	X	O	名称、住所 (2)
	3124	Name and address description	C an..35			O	X	O	X	O	名称、住所 (3)
	3124	Name and address description	C an..35			O	X	O	X	O	名称、住所 (4)
	3124	Name and address description	C an..35			O	X	O	X	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	X	O	X	O	名称 (1)
	3036	Party name	C an..35			O	X	O	X	O	名称 (2)
	3036	Party name	C an..35			O	X	O	X	O	名称 (3)
	3036	Party name	C an..35			O	X	O	X	O	名称 (4)
	3036	Party name	C an..35			O	X	O	X	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	X	O	X	O	住所 (1)
	3042	Street and number or post office box identifier	C an..35			O	X	O	X	O	住所 (2)
	3042	Street and number or post office box identifier	C an..35			O	X	O	X	O	住所 (3)
	3042	Street and number or post office box identifier	C an..35			O	X	O	X	O	住所 (4)
060	3164	CITY NAME	C an..35			O	X	O	X	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	X	O	X	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	X	O	X	O	名称と住所を区別する場合の郵便番号

エレメント一覧表 IFTMIN (20)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	輸入	輸出	共通			記事
						輸入 手続 依頼 情報	船積 依頼 情報	空コン 運送 依頼 情報	D/R 情報	陸送 依頼 情報	
090	3207	COUNTRY NAME CODE	C	an..3		O	X	O	X	O	国コード (ISO3166)

39	DTM	DATE/TIME/PERIOD	C	1		X	X	O	X	X	コンテナ留置または引取場所に関する日時
010	C507	DATE/TIME/PERIOD	M								
	2005	Date or time or period function code qualifier	M	an..3							
					2	X	X	O	X	X	2=Delivery date/time requested
					201	X	X	O	X	X	201=Pick-up date/time of equipment
	2380	Date or time or period value	C	an..35		X	X	O	X	X	日時または期間
	2379	Date or time or period format code	C	an..3							
					102	X	X	O	X	X	CCYYMMDD
					203	X	X	O	X	X	CCYYMMDDHHMM

Segment group 41			C	99	付属機器情報						
41	EQA	ATTACHED EQUIPMENT	M	1		O	O	O	O	O	付属機器明細
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3							
					AD	O	O	O	O	O	AD=Temperature recorder
					CH	O	O	O	O	O	CH=Chassis
					RG	O	O	O	O	O	RG=Reefer generator
020	C237	EQUIPMENT IDENTIFICATION	C								
	8260	Equipment identifier	C	an..17		O	O	O	O	O	付属機器番号

41	EQN	NUMBER OF UNITS	C	1		O	O	O	O	O	付属品の数量
010	C523	NUMBER OF UNIT DETAILS	M								
	6350	Units quantity	C	n..15		O	O	O	O	O	数量

IFTMIN Instruction Message

Introduction:

A message from the party issuing an instruction regarding forwarding/transport services for a consignment under conditions agreed, to the party arranging the forwarding and/or transport services.

Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
0010	UNH	Message Header	M	M	1		
0020	BGM	Beginning of Message	M	M	1		
0050	DTM	Date/Time/Period	C	R	9		
0060	TSR	Transport Service Requirements	C	O	9		
0070	CUX	Currencies	C	O	9		
0090	FTX	Free Text	C	O	99		
0100	CNT	Control Total	C	O	9		
0110	DOC	Document/Message Details	C	O	9		
0120	GDS	Nature of Cargo	C	O	9		
0130		Segment Group 1: LOC	C	O		99	
0140	LOC	Place/Location Identification	M	M	1		
0160		Segment Group 2: TOD	C	O		2	
0170	TOD	Terms of Delivery or Transport	M	M	1		
0190		Segment Group 3: RFF-DTM	C	O		999	
0200	RFF	Reference	M	M	1		
0210	DTM	Date/Time/Period	C	O	9		
0220		Segment Group 4: GOR-DTM-FTX-SG5	C	O		9	
0230	GOR	Governmental Requirements	M	M	1		
0240	DTM	Date/Time/Period	C	O	9		
0270	FTX	Free Text	C	O	9		
0280		Segment Group 5: DOC-DTM	C	O		9	
0290	DOC	Document/Message Details	M	M	1		
0300	DTM	Date/Time/Period	C	O	1		
0310		Segment Group 6: CPI	C	O		9	
0320	CPI	Charge Payment Instructions	M	M	1		
0470		Segment Group 8: TDT-SG9-SG10	C	O		99	
0480	TDT	Details of Transport	M	M	1		
0510		Segment Group 9: LOC-DTM	C	O		99	
0520	LOC	Place/Location Identification	M	M	1		
0530	DTM	Date/Time/Period	C	O	9		
0540		Segment Group 10: RFF	C	O		9	
0550	RFF	Reference	M	M	1		

0570		Segment Group 11: NAD-SG12-SG15	M	M	99
0580	NAD	Name and Address	M	M	1
0610		Segment Group 12: CTA-COM	C	O	9
0620	CTA	Contact Information	M	M	1
0630	COM	Communication Contact	C	O	9
0750		Segment Group 15: RFF	C	O	9
0760	RFF	Reference	M	M	1
0900		Segment Group 18: GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA -FTX-SG20-SG21-SG22-SG23-SG24-SG29- SG32	C	O	999
0910	GID	Goods Item Details	M	M	1
0920	HAN	Handling Instructions	C	O	99
0930	TMP	Temperature	C	O	1
0940	RNG	Range Details	C	O	1
0950	TMD	Transport Movement Details	C	O	1
0960	LOC	Place/Location Identification	C	O	9
0970	MOA	Monetary Amount	C	O	9
0980	PIA	Additional Product Id	C	O	9
0990	FTX	Free Text	C	O	99
1060		Segment Group 20: MEA	C	O	99
1070	MEA	Measurements	M	M	1
1090		Segment Group 21: DIM-EQN	C	O	99
1100	DIM	Dimensions	M	M	1
1110	EQN	Number of Units	C	O	1
1120		Segment Group 22: RFF	C	O	9
1130	RFF	Reference	M	M	1
1150		Segment Group 23: PCI	C	O	999
1160	PCI	Package Identification	M	M	1
1200		Segment Group 24: DOC	C	O	9
1210	DOC	Document/Message Details	M	M	1
1370		Segment Group 29: SGP-SG30	C	O	999
1380	SGP	Split Goods Placement	M	M	1
1390		Segment Group 30: MEA-EQN	C	O	9
1400	MEA	Measurements	M	M	1
1410	EQN	Number of Units	C	O	1
1510		Segment Group 32: DGS-FTX-SG33-SG34-SG35	C	O	99
1520	DGS	Dangerous Goods	M	M	1
1530	FTX	Free Text	C	O	99
1540		Segment Group 33: CTA-COM	C	O	9
1550	CTA	Contact Information	M	M	1
1560	COM	Communication Contact	C	O	9

1570		Segment Group 34: MEA	C	O	9
1580	MEA	Measurements	M	M	1
1600		Segment Group 35: SGP-SG36	C	O	999
1610	SGP	Split Goods Placement	M	M	1
1620		Segment Group 36: MEA-EQN	C	O	9
1630	MEA	Measurements	M	M	1
1640	EQN	Number of Units	C	O	1
1650		Segment Group 37: EQD-EQN-MEA-SEL-HAN-TMP-FTX-RFF -SG39-SG41	C	O	999
1660	EQD	Equipment Details	M	M	1
1670	EQN	Number of Units	C	O	1
1690	MEA	Measurements	C	O	9
1710	SEL	Seal Number	C	O	99
1730	HAN	Handling Instructions	C	O	1
1740	TMP	Temperature	C	O	1
1750	FTX	Free Text	C	O	9
1760	RFF	Reference	C	O	9
1850		Segment Group 39: NAD-DTM	C	O	9
1860	NAD	Name and Address	M	M	1
1870	DTM	Date/Time/Period	C	O	1
1910		Segment Group 41: EQA-EQN	C	O	99
1920	EQA	Attached Equipment	M	M	1
1930	EQN	Number of Units	C	O	1
2000	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 message is IFTMIN.

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

Data element 0065 IFTMIN 0052 D 0054 00B
0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: UNH+00001+IFTMIN:D:00B:UN:GEDI00'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
0062		MESSAGE REFERENCE NUMBER	M 1 an..14	M
S009		MESSAGE IDENTIFIER	M 1	M
	0065	Message type identifier	M an..6	M
		IFTMIN Instruction 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+340+123456+9'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C002		DOCUMENT/MESSAGE NAME	C	1	R
	1001	Document name code	C	an..3	R
		340 Shipping instructions			
		610 Forwarding instructions			
		702 Goods receipt, carriage			
C106	1000	Document name	C	an..35	O
		DOCUMENT/MESSAGE IDENTIFICATION	C	1	R
	1004	Document identifier	C	an..35	R
	1056	Version identification	C	An..9	O
1225		MESSAGE FUNCTION CODE	C	1 an..3	R
		1 Cancellation			
		5 Replace			
		9 Original			

Segment: **DTM** Date/Time/Period

Position: 0050

Group:

Level: 1

Usage: Conditional (Required)

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+137:200201211550:203'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		DATE/TIME/PERIOD	M	1	M
	2005	Date or time or period function code qualifier	M	an..3	M
	137	Document/message date/time			
	2380	Date or time or period value	C	an..35	R
	2379	Date or time or period format code	C	an..3	R
	102	CCYYMMDD			
	203	CCYYMMDDHHMM			
	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: TSR+27+4+1'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
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			
C233		SERVICE	C	1	O
	7273	Service requirement code	M	an..3	M
		1 Carrier loads			
		2 Full loads			
		3 Less than full loads			
		4 Shipper loads			
C537		TRANSPORT PRIORITY	C	1	O
	4219	Transport service priority code	M	an..3	M
		1 Express			

Segment: **CUX** Currencies
 Position: 0070
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment to indicate default currencies and exchange rates.
 Dependency Notes:
 Semantic Notes:
 Comments:
 Notes: Example: CUX+2:USD+3:AUD+0.75'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
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
C504		Currency Code as per ISO 4217		
		CURRENCY DETAILS	C 1	O
		This composite should only be used when specifying an exchange rate.		
	6347	Currency usage code qualifier	M an..3	M
	3	Target currency		
5402	6345	Currency identification code	C an..3	O
		Currency Code as per ISO 4217		
		CURRENCY EXCHANGE RATE	C 1 n..12	O

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

Data Element	Component Element	Name	Base Attributes	User Attributes
4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3	M
		AAH Customs information		
		AAI General information		
		AAZ Additional export information		
		ABJ Domestic routing information		
		ABM Onward routing information		
		BLC Bill of lading clause		
		BLR Transport document remarks		
		DOC Documentation instructions		
		INS Insurance information		
		PMT Payment information		
		SIN Special instructions		
C107		TEXT REFERENCE	C 1	O
		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+16:2'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
C270		CONTROL	M 1	M
	6069	Control total type code qualifier	M an..3	M
		7 Total gross weight		
		11 Total number of packages		
		16 Total number of equipment		
		26 Total gross measurement/cube		
	6066	Control total value	M n..18	M
	6411	Measurement unit code	C an..3	O
	UN/ECE Recommendation N.o. 20 code should be used.			

Segment: **DOC** Document/Message Details
Position: 0110
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate the number of document copies required (such as the number of ocean Bill of Lading copies needed by the customer).

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DOC+705++PD+10+2'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C002		DOCUMENT/MESSAGE NAME	M	1	M
	1001	Document name code	C	an..3	O
		16 Certificate			
		271 Packing list			
		315 Contract			
		380 Commercial invoice			
		520 Insurance certificate			
		705 Bill of lading			
		710 Sea waybill			
		712 Non-negotiable maritime transport document (generic)			
		811 Export license			
		861 Certificate of origin			
		911 Import license			
	1000	Document name	C	an..35	O
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: **GDS** Nature of Cargo
 Position: 0120
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A segment to describe the nature of cargo.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: GDS+9'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
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: 0130
 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	0140	LOC	Place/Location Identification	M	1	

Segment: **LOC** **Place/Location Identification**
Position: 0140 (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+JPTYO'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		LOCATION FUNCTION CODE QUALIFIER	M	1	an..3	M
		91 Place of document issue				
C517		LOCATION IDENTIFICATION	C	1		R
	3225	Location name code	C		an..25	O
		UNLOCODE should be used.				

Group: **TOD** Segment Group 2: Terms of Delivery or Transport
 Position: 0160
 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	0170	TOD	Terms of Delivery or Transport	M	1	

Segment: **TOD** **Terms of Delivery or Transport**
Position: 0170 (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						
Data Element	Component Element	Name	Base Attributes			User Attributes
4055		DELIVERY OR TRANSPORT TERMS FUNCTION CODE	C	1	an..3	R
		5 Transport condition				
C100		TERMS OF DELIVERY OR TRANSPORT	C	1		R
	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)				

Group: **RFF** Segment Group 3: Reference
 Position: 0190
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 999
 Purpose: A group of segments containing a reference and constants which apply to the entire message.

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0200	RFF	Reference	M	1	
O	0210	DTM	Date/Time/Period	C	9	

Segment: **RFF Reference**
Position: 0200 (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+IV:123456'

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		
		ABS Import clearance instruction reference number		
		ABT Customs declaration number		
		ACW Reference number to previous message		
		ADN Inland transport order number		
		BM Bill of lading number		
		BN Booking reference number		
		CG Consignee's order number		
		CN Carrier's reference number		
		ERN Exporter's reference number		
		FF Freight forwarder's reference number		
		IV Invoice number		
		ON Order number(purchase)		
	1154	Reference identifier	C an..70	R

Segment: **DTM** **Date/Time/Period**
Position: 0210
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+171:20020121:102'

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	R
		102 CCYYMMDD		
		203 CCYYMMDDHHMM		

Group: **GOR** Segment Group 4: Governmental Requirements
 Position: 0220
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify customs and other governmental procedures and required documents.

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	0230	GOR	Governmental Requirements	M	1	
O	0240	DTM	Date/Time/Period	C	9	
O	0270	FTX	Free Text	C	9	
	0280		Segment Group 5: Document/Message Details	C		9

Segment: **GOR** **Governmental Requirements**

Position: 0230 (Trigger Segment)

Group: Segment Group 4 (Governmental Requirements) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment to indicate applicable governmental procedures related to import, export and transport of the goods.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: GOR+2'

Data Element Summary						
Data Element	Component Element	Name	Base Attributes			User Attributes
8323		TRANSPORT MOVEMENT CODE	C	1	an..3	O
		1 Export				
		2 Import				
C232		GOVERNMENT ACTION	C	1		O
	9415	Government agency identification code	C		an..3	O
		1 Agriculture				
		5 Customs				
		6 Food and drug				
		7 Health certificate				
		10 Live animals				
	9411	Government involvement code	C		an..3	O
	9417	Government action code	C		an..3	O
	9353	Government procedure code	C		an..3	O
		13 Transport arrangement required				

Segment: **DTM** **Date/Time/Period**
Position: 0240
Group: Segment Group 4 (Governmental Requirements) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to indicate date and time related to documents and/or Customs- and/or governmental procedures for the consignment (e.g. date of issuing of Customs document, expiration date of Customs document, etc.).
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: DTM+184:20030116:102'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
C507		DATE/TIME/PERIOD	M	1	M
	2005	Date or time or period function code qualifier	M	an..3	M
		4 Order date/time			
		184 Notification date/time			
		204 Release date(Customs)			
	2380	Date or time or period value	C	an..35	O
	2379	Date or time or period format code	C	an..3	O
		102 CCYYMMDD			
		203 CCYYMMDDHHMM			

Segment: **FTX** **Free Text**
Position: 0270
Group: Segment Group 4 (Governmental Requirements) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to provide supplementary governmental requirements information.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: FTX+CIP+++INSTRUCTION'

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
		AAH Customs information		
		AAN Handling restriction		
		CEX Customs clearance instructions export		
		CIP Customs clearance instruction import		
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: **DOC** Segment Group 5: Document/Message Details
 Position: 0280
 Group: Segment Group 4 (Governmental Requirements) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to specify required documents by government.

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	0290	DOC	Document/Message Details	M	1	
O	0300	DTM	Date/Time/Period	C	1	

Segment: **DOC** Document/Message Details
Position: 0290 (Trigger Segment)
Group: Segment Group 5 (Document/Message Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate a document required by government.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: DOC+935+IV12345'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
C002		DOCUMENT/MESSAGE NAME	M	1	M
	1001	Document name code	C	an..3	R
		912 Document required by Customs			
		935 Customs invoice			
	1000	Document name	C	an..35	O
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			
3153		S Spanish			
		(SPACE) English			
		COMMUNICATION MEDIUM TYPE CODE	C	1 an..3	O
		EI EDI transmission			
		EM Electronic mail			
1220		FX Telefax			
		PD Paper Document			
1218		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: 0300
Group: Segment Group 5 (Document/Message Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the date/time related to the required document.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+137:20020120:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		DATE/TIME/PERIOD	M	1	M
	2005	Date or time or period function code qualifier	M	an..3	M
		7 Effective date/time			
		36 Expiry date			
		137 Document/message date/time			
		204 Release date (Customs)			
	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			

Group: **CPI** Segment Group 6: Charge Payment Instructions
 Position: 0310
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to indicate charge methodology which applies to the entire message.

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	0320	CPI	Charge Payment Instructions	M	1	

Segment: **CPI** **Charge Payment Instructions**
Position: 0320 (Trigger Segment)
Group: Segment Group 6 (Charge Payment Instructions) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate default charge methodology.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: CPI+4++P'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
C229		CHARGE CATEGORY	C	1	O
	5237	Charge category code	M	an..3	M
		4 Basic freight			
4237		PAYMENT ARRANGEMENT CODE	C	1 an..3	O
		C Collect			
		P Prepaid			

Group: **TDT** Segment Group 8: Details of Transport
 Position: 0470
 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	0480	TDT	Details of Transport	M	1	
	0510		Segment Group 9: Place/Location Identification	C		99
	0540		Segment Group 10: Reference	C		9

Segment: **TDT Details of Transport**

Position: 0480 (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					
Data Element	Component Element	Name	Base Attributes		User Attributes
8051		TRANSPORT STAGE CODE QUALIFIER	M	1 an..3	M
		1 Inland transport			
		10 Pre-carriage transport			
		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	R
	8067	Transport mode name code	C	an..3	R
		1 Maritime			
		3 Road			
C228		TRANSPORT MEANS	C	1	O
	8179	Transport means description code	C	an..8	O
		UN/ECE Recommendation N.o. 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)			
		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 Sing (if 8067 = 1 and 1131 = 103) Lloyd's Number (if 8067 = 1 and 3055 = 11)				
1131	Code list identification code	C	an..17	O
	103 Call sign directory			
3055	Code list responsible agency code	C	an..3	O
	11 Lloyd's register of shipping			
	166 US, National Motor Freight Classification Association			
	258 JP, Japanese Ministry of Transport			
	ZZZ Mutually defined			
8212	Transport means identification name	C	an..35	O
Vessel name, truck plate number or other Means of Transport ID (free text)				
8453	Transport means nationality code	C	an..3	O
Use only ISO 2 alpha Code				

Group: **LOC** Segment Group 9: Place/Location Identification
 Position: 0510
 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.

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

Segment: **LOC** **Place/Location Identification**
Position: 0520 (Trigger Segment)
Group: Segment Group 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+7+JPTYO:139:6'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3	M
		4 Goods receipt place		
		5 Place of departure		
		7 Place of delivery		
		8 Place of destination		
		9 Place/port of loading		
		10 Place of acceptance		
		11 Place/port of discharge		
		20 Place of ultimate destination of goods		
		41 Customs office of entry		
		57 Place of payment		
		88 Place of receipt		
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		
		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)		
		9 EAN (International Article Numbering association)		
		112 US, U.S. Census Bureau		
		ZZZ Mutually defined		
	3224	Location name	C an..256	O

Segment: **DTM** **Date/Time/Period**
Position: 0530
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+133:20020121:102'

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			
	2380	Date or time or period value	C	an..35	O
	2379	Date or time or period format code	C	an..3	O
		102 CCYYMMDD			
		203 CCYYMMDDHHMM			

Group: **RFF** Segment Group 10: Reference
 Position: 0540
 Group: Segment Group 8 (Details of Transport) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to specify an additional reference related to the stage of the transport.
 Notes: Example: RFF+AAY:AG12345'

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	0550	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 0550 (Trigger Segment)
Group: Segment Group 10 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the additional reference.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: RFF+AAY:AG12345'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
C506		REFERENCE	M	1	M
	1153	Reference code qualifier	M	an..3	M
		AAY	Carrier's agent reference number		
		CN	Carrier's reference number		
	1154	Reference identifier	C	an..70	O

Group: **NAD** Segment Group 11: Name and Address
 Position: 0570
 Group:
 Level: 1
 Usage: Mandatory
 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	0580	NAD	Name and Address	M	1	
	0610		Segment Group 12: Contact Information	C		9
	0750		Segment Group 15: Reference	C		9

Segment: **NAD** **Name and Address**
Position: 0580 (Trigger Segment)
Group: Segment Group 11 (Name and Address) Mandatory
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+6061+US'

Data Element Summary						
Data Element	Component Element	Name	Base Attributes			User Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M	1	an..3	M
		BA Booking agent				
		CA Carrier				
		CB Customs broker				
		CG Carrier's agent				
		CN Consignee				
		CZ Consignor				
		EX Exporter				
		FW Freight forwarder				
		GA Road carrier				
		IM Importer				
		MR Message recipient				
		MS Document/message issuer/sender				
		N1 Notify party no.1				
		N2 Notify party no.2				
		NI Notify party				
		PC Actual purchaser's customer				
		SF Ship from				
		ST Ship to				
		TR Terminal operator				
C082		PARTY IDENTIFICATION DETAILS	C	1		O
	3039	Party identifier	M		an..35	M
	1131	Code list identification code	C		an..17	O
		100 Enhanced party identification				
		160 Party identification				
		172 Carriers				
	3055	Code list responsible agency code	C		an..3	O
		9 EAN (International Article Numbering association)				
		10 ODETTE				
		16 US, D&B (Dun & Bradstreet Corporation)				

	87	Assigned by carrier			
	166	US, National Motor Freight Classification Association			
	ZZZ	Mutually defined			
C058		NAME AND ADDRESS	C	1	O
	3124	Name and address description	M	an..35	M
	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
C080		PARTY NAME	C	1	O
	3036	Party name	M	an..35	M
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
	3045	Party name format code	C	an..3	O
C059		STREET	C	1	O
	3042	Street and number or post office box identifier	M	an..35	M
	3042	Street and number or post office box identifier	C	an..35	O
	3042	Street and number or post office box identifier	C	an..35	O
	3042	Street and number or post office box identifier	C	an..35	O
3164		CITY NAME	C	1 an..35	O
C819		COUNTRY SUB-ENTITY DETAILS	C	1	O
	3229	Country sub-entity name code	C	an..9	O
3251		POSTAL IDENTIFICATION CODE	C	1 an..17	O
3207		COUNTRY NAME CODE	C	1 an..3	O

Group: **CTA** Segment Group 12: Contact Information
 Position: 0610
 Group: Segment Group 11 (Name and Address) Mandatory
 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						
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	0620	CTA	Contact Information	M	1	
O	0630	COM	Communication Contact	C	9	

Segment: **CTA** **Contact Information**
 Position: 0620 (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				
Data Element	Component Element	Name	Base Attributes	User Attributes
3139		CONTACT FUNCTION CODE	C 1 an..3	R
		HE Emergency dangerous goods contact		
		HG Dangerous goods contact		
		IC Information contact		
		MR Message recipient contact		
		SR Sales representative or department		
C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1	R
	3413	Department or employee name code	C An..17	C
	3412	Department or employee name	C an..35	R

Segment: **COM** **Communication Contact**
Position: 0630
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+81337985038:TE'

Data Element Summary

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

Group: **RFF** Segment Group 15: Reference
 Position: 0750
 Group: Segment Group 11 (Name and Address) Mandatory
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to specify a reference related to the party.

Segment Summary						
User	Pos.	Seg.			Req.	Max.
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>		<u>Des.</u>	<u>Use</u>
M	0760	RFF	Reference		M	1

Segment: **RFF Reference**
Position: 0760 (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+VA:GB123457'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
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	R

Group: **GID** Segment Group 18: Goods Item Details
 Position: 0900
 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						
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	0910	GID	Goods Item Details	M	1	
O	0920	HAN	Handling Instructions	C	99	
O	0930	TMP	Temperature	C	1	
O	0940	RNG	Range Details	C	1	
O	0950	TMD	Transport Movement Details	C	1	
O	0960	LOC	Place/Location Identification	C	9	
O	0970	MOA	Monetary Amount	C	9	
O	0980	PIA	Additional Product Id	C	9	
O	0990	FTX	Free Text	C	99	
	1060		Segment Group 20: Measurements	C		99
	1090		Segment Group 21: Dimensions	C		99
	1120		Segment Group 22: Reference	C		9
	1150		Segment Group 23: Package Identification	C		999
	1200		Segment Group 24: Document/Message Details	C		9
	1370		Segment Group 29: Split Goods Placement	C		999
	1510		Segment Group 32: Dangerous Goods	C		99

Segment: **GID** Goods Item Details

Position: 0910 (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

Data Element	Component Element	Name	Base Attributes			User Attributes
1496		GOODS ITEM NUMBER	C	1	n..5	R
C213		NUMBER AND TYPE OF PACKAGES	C	1		O
	7224	Package quantity	C		n..8	R
	7065	Package type description code	C		an..17	O
		UN/ECE Recommendation N.o. 21 is preferred.				
	7064	Type of packages	C		an..35	O
	7233	Packaging related description code	C		an..3	O
		U97 Outer				
		U98 Intermediate				
		U99 Inner				

Segment: **HAN** Handling Instructions
 Position: 0920
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 99
 Purpose: A segment to specify handling instructions relating to the goods item.
 Dependency Notes:
 Semantic Notes:
 Comments:
 Notes: Example: HAN+:::LOAD ON BOTTOM'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
C524		HANDLING INSTRUCTIONS	C 1	O
	4078	Handling instruction description	C an..70	O
		Handling instructions (free text)		

Segment: **TMP** **Temperature**
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 setting for a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TMP+3+15.0:CEL'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
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
	6246	Temperature value	C	n..15	O
	6411	Measurement unit code	C	an..3	O
UN/ECE Recommendation N.o 20 should be used..					

Segment: **RNG** **Range Details**
Position: 0940
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+CEL:2:5'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
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
		UN/ECE Recommendation N.o 20 should be used..			
	6162	Range minimum value	C	n..18	R
	6152	Range maximum value	C	n..18	R

Segment: **TMD** **Transport Movement Details**
Position: 0950
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify transport movement details for a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TMD+3++2'

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

Segment: **LOC** Place/Location Identification

Position: 0960

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: Example: LOC+27+GB:162::LIVERPOOL'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
3227		LOCATION FUNCTION CODE QUALIFIER	M	1	an..3	M
		27 Country of origin				
C517		LOCATION IDENTIFICATION	C	1		O
	3225	Location name code	C		an..25	O
		ISO 3166 2 alpha country code				
	1131	Code list identification code	C		an..17	O
		162 Country				
	3224	Location name	C		an..256	O

Segment: **MOA Monetary Amount**
Position: 0970
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:USD'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
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			
		157 Insurance value			
	5004	Monetary amount	C	n..35	R
	6345	Currency identification code	C	an..3	O

ISO 4217 Currency code should be used.

Segment: **PIA** Additional Product Id
 Position: 0980
 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: Example: PIA+5+1234567:HS'

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

Segment: **FTX** **Free Text**
Position: 0990
Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
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		
		ADN Type of transaction reason		
		ADW Characteristics of goods		
		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: 1060
 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.

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	1070	MEA	Measurements	M	1	

Segment:	MEA Measurements		
Position:	1070 (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:2100'		

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	R
	6313	Measured attribute code	C	an..3	R
		AAA Unit net weight			
		AAB Unit gross weight			
		AAL Net weight			
		AAW Gross volume			
		AAX Net volume			
C174		VALUE/RANGE	C	1	R
	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: 1090
 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.

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	1100	DIM	Dimensions	M	1	
O	1110	EQN	Number of Units	C	1	

Segment: **DIM Dimensions**
Position: 1100 (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: Example: DIM+1+CMT:900:140:250'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
6145		DIMENSION TYPE CODE QUALIFIER	M	1 an..3	M
		1 Gross dimensions			
C211		DIMENSIONS	M	1	M
	6411	Measurement unit code	M	an..3	M
		UN/ECE Recommendation 20 code should be used.			
	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: 1110
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	R

Group: **RFF** Segment Group 22: Reference
 Position: 1120
 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	1130	RFF	Reference	M	1	

Segment: **RFF Reference**
Position: 1130 (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+ON:PO1234567'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
C506		REFERENCE	M 1	M
	1153	Reference code qualifier	M an..3	M
		AAE Goods declaration number		
		AHT Quarantine/treatment status reference number		
		ON Order number (purchase)		
	1154	Reference identifier	C an..70	R

Group: **PCI** Segment Group 23: Package Identification
 Position: 1150
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 999
 Purpose: A group of segments to specify marks and numbers of a goods item.

Segment Summary						
User	Pos.	Seg.			Req.	Max.
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>		<u>Des.</u>	<u>Use</u>
M	1160	PCI	Package Identification		M	1

Segment: **PCI** **Package Identification**
Position: 1160 (Trigger Segment)
Group: Segment Group 23 (Package Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify marks and numbers of a goods item.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: PCI+23+B1-B250'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
4233		MARKING INSTRUCTIONS CODE	C 1 an..3	O
		16 Buyer's instructions		
		21 Line item only		
		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

Group: **DOC** **Segment Group 24: Document/Message Details**
 Position: 1200
 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.

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	1210	DOC	Document/Message Details	M	1	

Segment: **DOC** Document/Message Details
Position: 1210 (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					
Data Element	Component Element	Name	Base Attributes		User Attributes
C002		DOCUMENT/MESSAGE NAME	M	1	M
	1001	Document name code	C	an..3	O
		811 Export license			
		851 Phytosanitary certificate			
		861 Certificate of origin			
C503	1000	Document name	C	an..35	O
		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

Group: **SGP** Segment Group 29: Split Goods Placement
 Position: 1370
 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						
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	1380	SGP	Split Goods Placement	M	1	
	1390		Segment Group 30: Measurements	C		9

Segment: **SGP** Split Goods Placement
Position: 1380 (Trigger Segment)
Group: Segment Group 29 (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	R
7224		PACKAGE QUANTITY	C	1 n..8	O

Group: **MEA** Segment Group 30: Measurements
 Position: 1390
 Group: Segment Group 29 (Split Goods Placement) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify 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	1400	MEA	Measurements	M	1	
O	1410	EQN	Number of Units	C	1	

Segment: **MEA** **Measurements**
Position: 1400 (Trigger Segment)
Group: Segment Group 30 (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+KGM:2400'

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
		AAL Net weight			
		AAW Gross 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

Segment: **EQN** **Number of Units**
Position: 1410
Group: Segment Group 30 (Measurements) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the number of equipment units to each of which the given measurement applies.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQN+1'

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

Group: **DGS** Segment Group 32: Dangerous Goods
 Position: 1510
 Group: Segment Group 18 (Goods Item Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 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						
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	1520	DGS	Dangerous Goods	M	1	
O	1530	FTX	Free Text	C	99	
	1540		Segment Group 33: Contact Information	C		9
	1570		Segment Group 34: Measurements	C		9
	1600		Segment Group 35: Split Goods Placement	C		999

Segment: **DGS Dangerous Goods**

Position: 1520 (Trigger Segment)

Group: Segment Group 32 (Dangerous Goods) Conditional (Optional)

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: Example: GDS+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	O
C223		DANGEROUS GOODS SHIPMENT FLASHPOINT	C	1	D
	7106	Shipment flashpoint value	C	n3	R
	6411	Measurement unit code	C	an..3	R
		UN/ECE Recommendation 20 code should be used.			
8339		PACKAGING DANGER LEVEL CODE	C	1 an..3	O
		1 Great danger			
		2 Medium danger			
		3 Minor danger			
8364		EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	1 an..6	O
8410		HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	1 an..4	O
8126		TRANSPORT EMERGENCY CARD IDENTIFIER	C	1 an..10	O
		TREM Card Number			
C235		HAZARD IDENTIFICATION PLACARD DETAILS	C	1	O
	8158	Orange hazard placard upper part identifier	C	an..4	O
	8186	Orange hazard placard lower part identifier	C	an4	O
C236		DANGEROUS GOODS LABEL	C	1	O

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

Segment: **FTX** **Free Text**
Position: 1530
Group: Segment Group 32 (Dangerous Goods) Conditional (Optional)
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	O
		IF DE 4451 = AAC and in case of marine pollutant substances, use this element.		
	4441	Free text value code	M an..17	M
		P Marine Pollutant		
		PP Severe Marine Pollutant		
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: **CTA** Segment Group 33: Contact Information
 Position: 1540
 Group: Segment Group 32 (Dangerous Goods) Conditional (Optional)
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify a contact to whom communication regarding the dangerous goods can be directed.

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	1550	CTA	Contact Information	M	1	
O	1560	COM	Communication Contact	C	9	

Segment: **CTA** **Contact Information**
 Position: 1550 (Trigger Segment)
 Group: Segment Group 33 (Contact Information) Conditional (Optional)
 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					
Data Element	Component Element	Name	Base Attributes		User Attributes
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: 1560
Group: Segment Group 33 (Contact Information) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify a communication number of a person or department.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: COM+81337985038:TE'

Data Element Summary

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

Group: **MEA** Segment Group 34: Measurements
 Position: 1570
 Group: Segment Group 32 (Dangerous Goods) Conditional (Optional)
 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.
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>		<u>Des.</u>	<u>Use</u>
M	1580	MEA	Measurements		M	1

Segment: **MEA** **Measurements**
Position: 1580 (Trigger Segment)
Group: Segment Group 34 (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+KGM:2000'

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

Group: **SGP** Segment Group 35: Split Goods Placement
 Position: 1600
 Group: Segment Group 32 (Dangerous Goods) Conditional (Optional)
 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.

Segment Summary						
User	Pos.	Seg.			Req.	Max.
<u>Attributes</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>		<u>Des.</u>	<u>Use</u>
M	1610	SGP	Split Goods Placement		M	1
	1620		Segment Group 36: Measurements		C	9

Segment: **SGP** Split Goods Placement
Position: 1610 (Trigger Segment)
Group: Segment Group 35 (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	O
7224		PACKAGE QUANTITY	C	1 n..8	O

Group: **MEA** Segment Group 36: Measurements
 Position: 1620
 Group: Segment Group 35 (Split Goods Placement) Conditional (Optional)
 Level: 4
 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	1630	MEA	Measurements	M	1	
O	1640	EQN	Number of Units	C	1	

Segment: **MEA** **Measurements**
Position: 1630 (Trigger Segment)
Group: Segment Group 36 (Measurements) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify measurements of that portion of the dangerous goods in the equipment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: MEA+AAE+G+KGM:2500'

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
		AAL Net weight				
		AAW Gross 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

Segment: **EQN** **Number of Units**
Position: 1640
Group: Segment Group 36 (Measurements) Conditional (Optional)
Level: 5
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the number of equipment units to each of which the given measurement applies.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: EQN+1'

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

Group: **EQD** Segment Group 37: Equipment Details
 Position: 1650
 Group:
 Level: 1
 Usage: Conditional (Optional)
 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	1660	EQD	Equipment Details	M	1	
O	1670	EQN	Number of Units	C	1	
O	1690	MEA	Measurements	C	9	
O	1710	SEL	Seal Number	C	99	
O	1730	HAN	Handling Instructions	C	1	
O	1740	TMP	Temperature	C	1	
O	1750	FTX	Free Text	C	9	
O	1760	RFF	Reference	C	9	
	1850		Segment Group 39: Name and Address	C		9
	1910		Segment Group 41: Attached Equipment	C		99

Segment: **EQD** **Equipment Details**
Position: 1660 (Trigger Segment)
Group: Segment Group 37 (Equipment Details) Conditional (Optional)
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''

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

Segment: **EQN** Number of Units
 Position: 1670
 Group: Segment Group 37 (Equipment Details) Conditional (Optional)
 Level: 2
 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+10'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C523		NUMBER OF UNIT DETAILS	M	1	M
	6350	Units quantity	C	n..15	O

Segment: **MEA Measurements**

Position: 1690

Group: Segment Group 37 (Equipment Details) Conditional (Optional)

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

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

Segment: **SEL Seal Number**
Position: 1710
Group: Segment Group 37 (Equipment Details) Conditional (Optional)
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					
Data Element	Component Element	Name	Base Attributes		User Attributes
9308		SEAL IDENTIFIER	C	1 an..35	R
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			

Segment: **HAN** Handling Instructions
 Position: 1730
 Group: Segment Group 37 (Equipment Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Purpose: A segment to specify handling instructions for specified equipment.
 Dependency Notes:
 Semantic Notes:
 Comments:
 Notes: Example: HAN+:::EXPRESS'

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
C524		HANDLING INSTRUCTIONS	C 1	O
	4078	Handling instruction description	C an..70	O
		"EXPRESS"		

Segment: **TMP** **Temperature**
Position: 1740
Group: Segment Group 37 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to indicate a temperature setting for the equipment.
Dependency Notes:
Semantic Notes:
Comments:
Notes: Example: TMP+2+15.0:CEL'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
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
	6246	Temperature value	C	n..15	R
	6411	Measurement unit code	C	an..3	R
UN/ECE Recommendation 20 code should be used.					

Segment: **FTX** Free Text

Position: 1750

Group: Segment Group 37 (Equipment Details) Conditional (Optional)

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

Data Element	Component Element	Name	Base Attributes	User Attributes
4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3	M
		AAI General information		
		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: 1760
Group: Segment Group 37 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify a reference number to equipment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: RFF+LO:54321'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
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	O

Group: **NAD** Segment Group 39: Name and Address
 Position: 1850
 Group: Segment Group 37 (Equipment Details) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Purpose: A group of segments to identify different equipment pick-up or drop-off places.

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	1860	NAD	Name and Address	M	1	
O	1870	DTM	Date/Time/Period	C	1	

Segment: **NAD** Name and Address

Position: 1860 (Trigger Segment)

Group: Segment Group 39 (Name and Address) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to specify a pick-up or drop-off address.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: NAD+CR++ABC CO'

Data Element Summary					
Data Element	Component Element	Name	Base Attributes		User Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M	1 an..3	M
		CK Empty equipment despatch party			
		CL Container location party			
		CR Empty equipment return party			
		EP Equipment drop-off party			
C082		PARTY IDENTIFICATION DETAILS	C	1	O
	3039	Party identifier	M	an..35	M
	1131	Code list identification code	C	an..17	O
		100 Enhanced party identification			
		160 Party identification			
		172 Carriers			
C058		NAME AND ADDRESS	C	1	O
	3124	Name and address description	M	an..35	M
	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
	3124	Name and address description	C	an..35	O
C080		PARTY NAME	C	1	O
	3036	Party name	M	an..35	M
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
	3036	Party name	C	an..35	O
	3045	Party name format code	C	an..3	O
C059		STREET	C	1	O
	3042	Street and number or post office box identifier	M	an..35	M
	3042	Street and number or post office box identifier	C	an..35	O
	3042	Street and number or post office box identifier	C	an..35	O
	3042	Street and number or post office box identifier	C	an..35	O
3164		CITY NAME	C	1 an..35	O

C819		COUNTRY SUB-ENTITY DETAILS	C	1	O
	3229	Country sub-entity name code	C	an..9	O
3251		POSTAL IDENTIFICATION CODE	C	1 an..17	O
3207		COUNTRY NAME CODE	C	1 an..3	O

Segment: **DTM** **Date/Time/Period**
Position: 1870
Group: Segment Group 39 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to indicate date and time relating to pick-up or drop-off.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: DTM+2:20030115:102'

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
		2 Delivery date/time, requested			
		201 Pick-up date/time of equipment			
	2380	Date or time or period value	C	an..35	O
	2379	Date or time or period format code	C	an..3	O
		102 CCYYMMDD			
		203 CCYYMMDDHHMM			

Group: **EQA** Segment Group 41: Attached Equipment
 Position: 1910
 Group: Segment Group 37 (Equipment Details) Conditional (Optional)
 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	1920	EQA	Attached Equipment	M	1	
O	1930	EQN	Number of Units	C	1	

Segment: **EQA** **Attached Equipment**
Position: 1920 (Trigger Segment)
Group: Segment Group 41 (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+CH'

Data Element Summary

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

Segment: **EQN** **Number of Units**
Position: 1930
Group: Segment Group 41 (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+1'

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: 2000

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+21333'

Data Element Summary

Data Element	Component Element	Name	Base Attributes			User Attributes
0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1	n..6	M
0062		MESSAGE REFERENCE NUMBER	M	1	an..14	M

8. I F T S T A

セグメント一覧表 IFTSTA (1)

POS. No.	タグ名	ステータス	繰返し	共通		記事
				CY	搬入済通知情報	

<u>MESSAGE HEADER</u>						
0010	UNH Message Header	M	1	○		メッセージ管理番号、タイプ、バージョン、リリース、管理機
0020	BGM Beginning of Message	M	1	○		情報の種類、整理番号
0030	DTM Date/Time/Period	C	9	○		メッセージ作成日時
0050	Segment Group 1: NAD-SG2		C	9	○	関係者名称、住所情報
0060	NAD Name and Address	M	1	○		関係者名称、住所
0070	Segment Group 2: CTA-COM		C	9	○	関係者連絡先(担当者)情報
0080	CTA Contact Information	M	1	○		関係者連絡先(担当者)名称
0090	COM Communication Contact	C	9	○		関係者連絡先(担当者)コンタクト番号
0100	Segment Group 3: RFF-DTM		C		○	書類関連参照番号情報
0110	RFF Reference	M	1	○		書類関連参照番号
0120	DTM Date/Time/Period	C	1	○		書類関連参照番号に関する日時
0150	CNT Control Total	C	9	○		合計(総重量、総梱包数など)
0160	Segment Group 4: CNI-LOC-CNT-SG5		C	99999	○	託送貨物情報
0170	CNI Consignment Information	M	1	○		託送貨物識別情報
0190	CNT Control Total	C	9	○		託送貨物識別単位集計(梱包数など)
0200	Segment Group 5: STS-RFF-DTM-DOC-FTX-NAD-LOC-PCI-SG6-SG8-SG10		M	99	○	託送貨物ステータス情報
0210	STS Status	M	1	○		託送貨物ステータス
0220	RFF Reference	C	999	○		託送貨物識別参照番号(B/L番号など)
0230	DTM Date/Time/Period	C	9	○		ステータス発生(遷移)日時
0250	FTX Free Text	C	9	○		フリーテキスト
0260	NAD Name and Address	C	9	○		ステータス関係者名称、住所
0270	LOC Place/Location Identification	C	1	○		ステータス発生場所
0290	Segment Group 6: TDT-DTM-RFF-SG7		C	99	○	輸送明細情報
0300	TDT Details of Transport	M	1	○		輸送明細
0330	Segment Group 7: LOC-DTM		C	9	○	輸送に関する場所情報
0340	LOC Place/Location Identification	M	1	○		輸送に関する場所
0350	DTM Date/Time/Period	C	9	○		輸送の場所に関する日時
0360	Segment Group 8: EQD-MEA-DIM-SEL-RFF-TPL-TMD-SG9		C	99	○	輸送コンテナ情報
0370	EQD Equipment Details	M	1	○		コンテナ情報(コンテナ番号など)
0380	MEA Measurements	C	9	○		コンテナ計量計測値(総重量、自重など)
0400	SEL Seal Number	C	9	○		シール番号情報
0410	RFF Reference	C	9	○		コンテナ関連参照番号(B/L番号、ブッキング番号など)
0440	Segment Group 9: EQA-SEL		C	99	○	コンテナ付属機器情報
0450	EQA Attached Equipment	M	1	○		コンテナ付属機器
0470	Segment Group 10: GID-HAN-SGP-DGS-FTX-SG11-SG12-SG13		C	99	○	貨物内容情報

セグメント一覧表 IFTSTA (2)

POS. No.	タグ名		ステータス	繰返し	共通		記事
					CY搬入済通知情報		

0480	GID	Goods Item Details	M	1	○	貨物内容情報(荷姿、梱包数、品目番号など)
0500	SGP	Split Goods Placement	C	99	○	商品(貨物)積載コンテナ情報
0510	DGS	Dangerous Goods	C	9	○	危険品の明細
0520	FTX	Free Text	C	9	○	危険品の明細に関する付加情報
0530		Segment Group 11: MEA-EQN	C	99	○	コンテナ積載商品(貨物)の計量計測値情報
0540	MEA	Measurements	M	1	○	コンテナ積載商品(貨物)の計量計測値(重量、容
0560		Segment Group 12: DIM-EQN	C		○	商品(貨物)に関する寸法情報
0570	DIM	Dimensions	M	1	○	同一荷姿の寸法(縦、横、高さ)
0580	EQN	Number of Units	C	1	○	同一荷姿の数量
0590		Segment Group 13: PCI-GIN	C		○	荷印および荷番情報
0600	PCI	Package Identification	M	1	○	荷印および荷番
0620	UNT	Message Trailer	M	1	○	メッセージ管理番号

エレメント一覧表 IFTSTA (1)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						C Y	搬入済通知情報	

H	BGM	BEGINNING OF MESSAGE	M	1		○		情報の種類、整理番号
010	C002	DOCUMENT/MESSAGE NAME	C	1				
	1001	Document name code	C	an..3				
					34	○		34=Cargo status
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	1000	Document name	C	an..35		×		
020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C					
	1004	Document identifier	C	an..35		○		送信者が採番するユニークな整理何号
	1056	Version identifier	C	an..9		○		
	1060	Revision identifier	C	an..6		×		
030	1225	MESSAGE FUNCTION CODE	C	an..3				
					1	○		1=Cancellation (取消)
					5	○		5=Replace (変更)
					9	○		9=Original (新規)
040	4343	RESPONSE TYPE CODE	C	an..3		×		

H	DTM	DATE/TIME/PERIOD	C	9		○		メッセージ作成日時
010	C507	DATE/TIME/PERIOD	M	1				
	2005	Date or time or period function code	M	an..3				
					137	○		137=Document/message date/time
	2380	Date or time or period value	C	an..35		○		
	2379	Date or time or period format code	C	an..3				
					102	○		102=CCYYMMDD
					203	○		203=CCYYMMDDHHMM

Segment group 1			C	9				関係者名称、住所情報
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1	NAD	NAME AND ADDRESS	M	1		○		関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M	an..3				
					CB	○		CB=Customs broker (通関業者)
					MR	○		MR=Message recipient (情報の受信部署)
					MS	○		MS=Document/message issuer/sender (情報の送信部署)
020	C082	PARTY IDENTIFICATION DETAILS	C	1				
	3039	Party identifier	M	an..35		○		関係者識別コード
	1131	Code list identification code	C	an..17				
					100	○		100=Enhanced party identification
					160	○		160=Party identification
					172	○		172=Carriers
	3055	Code list responsible agency code	C	an..3				
					16	○		16=US, D&B (Dun & Bradstreet Corporation)
					20	○		20=BIC (Bureau International des Containeurs)
					166	○		166=US, National Motor Freight Classification
					ZZZ	○		ZZZ=Mutually defined
030	C058	NAME AND ADDRESS	C	1				名称、住所を含んで表記する場合
	3124	Name and address description	M	an..35		○		名称、住所 (1)
	3124	Name and address description	C	an..35		○		名称、住所 (2)
	3124	Name and address description	C	an..35		○		名称、住所 (3)
	3124	Name and address description	C	an..35		○		名称、住所 (4)
	3124	Name and address description	C	an..35		○		名称、住所 (5)
040	C080	PARTY NAME	C	1				名称と住所を区別する場合の名称
	3036	Party name	M	an..35		○		名称 (1)
	3036	Party name	C	an..35		○		名称 (2)

エレメント一覧表 IFTSTA (2)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						C Y	搬 入 済 通 知 情 報	

	3036	Party name	C	an..35		○		名称 (3)
	3036	Party name	C	an..35		○		名称 (4)
	3036	Party name	C	an..35		○		名称 (5)
	3045	Party name format code	C	an..3		○		
050	C059	STREET	C	1				名称と住所を区別する場合の住所
	3042	Street and number or post office box	M	an..35		○		住所 (1)
	3042	Street and number or post office box	C	an..35		○		住所 (2)
	3042	Street and number or post office box	C	an..35		○		住所 (3)
	3042	Street and number or post office box	C	an..35		○		住所 (4)
060	3164	CITY NAME	C	an..35		○		名称と住所を区別する場合の市
070	C819	COUNTRY SUB-ENTITY DETAILS	C	1				
	3229	Country sub-entity name code	C	an..9		○		名称と住所を区別する場合の州、県
	1131	Code list identification code	C	an..17		○		
	3055	Code list responsible agency code	C	an..3		○		
	3228	Country sub-entity name	C	an..35		○		
080	3251	POSTAL IDENTIFICATION CODE	C	an..17		○		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		○		国コード (ISO3166)

Segment group 2 C 9 関係者連絡先(担当者)情報

2	CTA	CONTACT INFORMATION	M	1		○		関係者連絡先(担当者)名称
010	3139	CONTACT FUNCTION CODE	C	an..3		○		
					IC	○		IC=Information contact
020	C056	DEPARTMENT OR EMPLOYEE	C	1				
	3413	Department or employee name code	C	an..17		×		
	3412	Department or employee name	C	an..35		○		連絡先部署名または担当者名

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

Segment group 3 C 9 書類関連参照番号情報

3	RFF	REFERENCE	M	1		○		書類関連参照番号
010	C506	REFERENCE	M	1				
	1153	Reference code qualifier	M	an..3		○		
					ACW	○		ACW=Reference number to previous message
					AGI	○		AGI=Request number
	1154	Reference identifier	C	an..70		○		参照番号
	1156	Document line identifier	C	an..6		×		
	4000	Reference version identifier	C	an..35		×		
	1060	Revision identifier	C	an..6		×		

3	DTM	DATE/TIME/PERIOD	C	1		○		書類関連参照番号に関する日時
010	C507	DATE/TIME/PERIOD	M	1				
	2005	Date or time or period function code	M	an..3				

エレメント一覧表 IFTSTA (3)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						CY	搬入済通知情報	

					171	○		171=Reference date/time
	2380	Date or time or period value	C	an..35		○		
	2379	Date or time or period format code	C	an..3				
					102	○		102=CCYYMMDD
					203	○		203=CCYYMMDDHHMM

3	CNT	CONTROL TOTAL	C	9		○		合計(総重量、総梱包数など)
010	C270	CONTROL	M	1				
	6069	Control total type code qualifier	M	an..3				
					7	○		7=Total gross weight
					8	○		8=Total pieces
					11	○		11=Total number of packages
					16	○		16=Total number of equipment
					26	○		26=Total gross measurement/cube
	6066	Control total value	M	n..18		○		
	6411	Measurement unit code	C	an..3		○		
		UN/ECE Recommendation N.o. 20 should be used.						

Segment group 4			C	99999	託送貨物情報			
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4	CNI	CONSIGNMENT INFORMATION	M	1		○		託送貨物識別情報
010	1490	CONSOLIDATION ITEM NUMBER	C	n..4		○		
020	C503	DOCUMENT/MESSAGE DETAILS	C	1				
	1004	Document identifier	C	an..35		○		
	1373	Document status code	C	an..3		×		
	1366	Document source description	C	an..70		○		
	3453	Language name code	C	an..3		×		
	1056	Version identifier	C	an..9		×		
	1060	Revision identifier	C	an..6		×		
030	1312	CONSIGNMENT LOAD SEQUENCE	C	n..4		×		

4	CNT	CONTROL TOTAL	C	9		○		託送貨物識別単位集計(梱包数など)
010	C270	CONTROL	M	1				
	6069	Control total type code qualifier	M	an..3				
					7	○		7=Total gross weight
					8	○		8=Total pieces
					11	○		11=Total number of packages
					16	○		16=Total number of equipment
					26	○		26=Total gross measurement/cube
	6066	Control total value	M	n..18		○		
	6411	Measurement unit code	C	an..3		○		
		UN/ECE Recommendation N.o. 20 should be used.						

Segment group 5			M	99	託送貨物ステータス情報			
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5	STS	STATUS	M	1		○		託送貨物ステータス
010	C601	STATUS CATEGORY	C	1				
	9015	Status category code	M	an..3				

エレメント一覧表 IFTSTA (4)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						C Y	搬 入 済 通 知 情 報	

					1	○		1=Transport
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
020	C555	STATUS	C					
	4405	Status description code	M	an..3		○		
		UN/ECE Recommendation N.o. 24 should be used.						
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	4404	Status description	C	an..35		○		
030	C556	STATUS REASON	C	1				
	9013	Status reason description code	M	an..3		○		
		UN/ECE Recommendation N.o. 24 should be used.						
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	9012	Status reason description	C	an..256		○		
040	C556	STATUS REASON	C	1		×		
	9013	Status reason description code	M	an..3		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	9012	Status reason description	C	an..256		×		
050	C556	STATUS REASON	C	1		×		
	9013	Status reason description code	M	an..3		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	9012	Status reason description	C	an..256		×		
060	C556	STATUS REASON	C	1		×		
	9013	Status reason description code	M	an..3		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	9012	Status reason description	C	an..256		×		
070	C556	STATUS REASON	C	1		×		
	9013	Status reason description code	M	an..3		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	9012	Status reason description	C	an..256		×		

5	RFF	REFERENCE	C	999		○		託送貨物識別参照番号(B/L番号など)
010	C506	REFERENCE	M	1				
	1153	Reference code qualifier	M	an..3				
					AEL	○		AEL=Delivery number (transport)
					AFI	○		AFI=Immediate transportation no. for in bond movement
					AGE	○		AGE=Agent's reference
					BM	○		BM=Bill of lading number (B/L番号)
					BN	○		BN=Booking reference number (ブッキング番号)
					CN	○		CN=Carrier's reference number
					FF	○		FF=Freight forwarder's reference number
					RE	○		RE=Release number (コンテナビック番号)
	1154	Reference identifier	C	an..70		○		参照番号
	1156	Document line identifier	C	an..6		×		
	4000	Reference version identifier	C	an..35		×		
	1060	Revision identifier	C	an..6		×		

5	DTM	DATE/TIME/PERIOD	C	9		○		ステータス発生(遷移)日時
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エレメント一覧表 IFTSTA (5)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						CY	搬入 済 通知 情報	

010	C507	DATE/TIME/PERIOD	M 1					
	2005	Date or time or period function code	M an..3					
				334		○		334=Status change date/time
	2380	Date or time or period value	C an..35			○		
	2379	Date or time or period format code	C an..3					
				102		○		102=CCYYMMDD
				203		○		203=CCYYMMDDHHMM

5	FTX	FREE TEXT	C 9			○		フリーテキスト
010	4451	TEXT SUBJECT CODE QUALIFIER	M an..3					
				AAI		○		AAI=General information
020	4453	FREE TEXT FUNCTION CODE	C an..3			×		
030	C107	TEXT REFERENCE	C 1					
	4441	Free text value code	M an..17			×		
	1131	Code list identification code	C an..17			×		
	3055	Code list responsible agency code	C an..3			×		
040	C108	TEXT LITERAL	C 1					
	4440	Free text value	M an..512			○		
	4440	Free text value	C an..512			○		
	4440	Free text value	C an..512			○		
	4440	Free text value	C an..512			○		
	4440	Free text value	C an..512			○		
050	3453	LANGUAGE NAME CODE	C an..3			○		
060	4447	FREE TEXT FORMAT CODE	C an..3			×		

5	NAD	NAME AND ADDRESS	C 9			○		ステータス関係者名称、住所
010	3035	PARTY FUNCTION CODE QUALIFIER	M an..3					
				CA		○		CA=Carrier
				CN		○		CN=Consignee
				CZ		○		CZ=Consignor
				GA		○		GA=Road carrier
				SF		○		SF=Ship from
				ST		○		ST=Ship to
				TR		○		TR=Terminal operator
020	C082	PARTY IDENTIFICATION DETAILS	C 1					
	3039	Party identifier	M an..35			○		
	1131	Code list identification code	C an..17					
				12		○		12=Telephone directory
				100		○		100=Enhanced party identification
				160		○		160=Party identification
				172		○		172=Carriers
				ZZZ		○		ZZZ=Mutually defined
	3055	Code list responsible agency code	C an..3					
				16		○		16=US, D&B (Dun & Bradstreet Corporation)
				87		○		87=Assigned by carrier
				166		○		166=US, National Motor Freight Classification
				ZZZ		○		ZZZ=Mutually defined
030	C058	NAME AND ADDRESS	C 1					名称、住所を含んで表記する場合
	3124	Name and address description	M an..35			○		名称、住所 (1)
	3124	Name and address description	C an..35			○		名称、住所 (2)
	3124	Name and address description	C an..35			○		名称、住所 (3)
	3124	Name and address description	C an..35			○		名称、住所 (4)
	3124	Name and address description	C an..35			○		名称、住所 (5)
040	C080	PARTY NAME	C 1					名称と住所を区別する場合の名称
	3036	Party name	M an..35			○		名称 (1)
	3036	Party name	C an..35			○		名称 (2)

エレメント一覧表 IFTSTA (6)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						C Y	搬 入 済 通 知 情 報	

	3036	Party name	C	an..35		○		名称 (3)
	3036	Party name	C	an..35		○		名称 (4)
	3036	Party name	C	an..35		○		名称 (5)
	3045	Party name format code	C	an..3		○		
050	C059	STREET	C	1				名称と住所を区別する場合の住所
	3042	Street and number or post office box	M	an..35		○		住所 (1)
	3042	Street and number or post office box	C	an..35		○		住所 (2)
	3042	Street and number or post office box	C	an..35		○		住所 (3)
	3042	Street and number or post office box	C	an..35		○		住所 (4)
060	3164	CITY NAME	C	an..35		○		名称と住所を区別する場合の市
070	C819	COUNTRY SUB-ENTITY DETAILS	C	1				
	3229	Country sub-entity name code	C	an..9		○		名称と住所を区別する場合の州、県
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3228	Country sub-entity name	C	an..35		○		
080	3251	POSTAL IDENTIFICATION CODE	C	an..17		○		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		○		国コード (ISO3166)

5	LOC	PLACE/LOCATION IDENTIFICATION	C	1		○		ステータス発生場所
010	3227	LOCATION FUNCTION CODE	M	an..3				
					175	○		175=Activity location
020	C517	LOCATION IDENTIFICATION	C	1				
	3225	Location name code	C	an..25		○		
		UNLOCODE should be used.						
	1131	Code list identification code	C	an..17				
					139	○		139=Port
					162	○		162=Country
	3055	Code list responsible agency code	C	an..3				
					6	○		6=UN/ECE (United Nations - Economic Commission
					ZZZ	○		ZZZ=Mutually defined
	3224	Location name	C	an..256		○		
030	C519	RELATED LOCATION ONE	C	1				
	3223	First related location name code	C	an..25		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3222	First related location name	C	an..70		×		
040	C553	RELATED LOCATION TWO	C	1				
	3233	Second related location name code	C	an..25		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3232	Second related location name	C	an..70		×		
050	5479	RELATION CODE	C	an..3		×		

Segment group 6			C	99	輸送明細情報			
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6	TDT	DETAILS OF TRANSPORT	M	1		○		輸送明細
010	8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3				
					20	○		20=Main-carriage transport
020	8028	MEANS OF TRANSPORT JOURNEY	C	an..17		○		航海番号
		Voyage Number						
030	C220	MODE OF TRANSPORT	C	1				
	8067	Transport mode name code	C	an..3		○		
		UN/ECE Recommendation N.o. 19 should be used.						
					1	○		1=Maritime (海上)
	8066	Transport mode name	C	an..17		○		

エレメント一覧表 IFTSTA (7)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						CY	搬入 済 通知 情報	

040	C228	TRANSPORT MEANS	C	1				
	8179	Transport means description code	C	an..8		○		
		UN/ECE Recommendation N.o. 28 should be used.						
	8178	Transport means description	C	an..17		○		
050	C040	CARRIER	C	1				
	3127	Carrier identifier	C	an..17		○		船社コード*
	1131	Code list identification code	C	an..17				
					172	○		172=Carriers(運送人:船社)
	3055	Code list responsible agency code	C	an..3		×		
	3128	Carrier name	C	an..35		○		運送人(船社)名称
060	8101	TRANSIT DIRECTION INDICATOR CODE	C	an..3		×		
070	C401	EXCESS TRANSPORTATION	C	1				
	8457	Excess transportation reason code	M	an..3		×		
	8459	Excess transportation responsibility code	M	an..3		×		
	7130	Customer shipment authorisation identifier	C	an..17		×		
080	C222	TRANSPORT IDENTIFICATION	C	1				
	8213	Transport means identification name	C	an..9		○		
		Call Sign (if 8067=1 and 1131=103)Lloyd's						
	1131	Code list identification code	C	an..17				
					103	○		103=Call sign directory
	3055	Code list responsible agency code	C	an..3				
					11	○		11=Lloyd's register of shipping
					166	○		166=US, National Motor Freight Classification
					258	○		258=JP, Japanese Ministry of Transport
					ZZZ	○		ZZZ=Mutually defined
	8212	Transport means identification name	C	an..35		○		船名
	8453	Transport means nationality code	C	an..3		○		ISO2文字国コード*
090	8281	TRANSPORT MEANS OWNERSHIP	C	an..3		×		

Segment group 7			C	9	輸送に関する場所情報			
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7	LOC	PLACE/LOCATION IDENTIFICATION	M	1		○		輸送に関する場所
010	3227	LOCATION FUNCTION CODE	M	an..3				
					9	○		9=Place/port of loading
					11	○		11=Place/port of discharge
020	C517	LOCATION IDENTIFICATION	C	1				
	3225	Location name code	C	an..25		○		場所コード*(UN Locode)
		UNLOCODE should be used.						
	1131	Code list identification code	C	an..17				
					139	○		139=Port
					162	○		162=Country
	3055	Code list responsible agency code	C	an..3				
					6	○		6=UN/ECE (United Nations - Economic Commission
					ZZZ	○		ZZZ=Mutually defined
	3224	Location name	C	an..256		○		場所名称
030	C519	RELATED LOCATION ONE	C	1				
	3223	First related location name code	C	an..25		○		
	1131	Code list identification code	C	an..17				
					72	○		72=Container terminal
					266	○		266=Marine berth
	3055	Code list responsible agency code	C	an..3				
	3222	First related location name	C	an..70		○		
040	C553	RELATED LOCATION TWO	C	1				
	3233	Second related location name code	C	an..25		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3232	Second related location name	C	an..70		×		

エレメント一覧表 IFTSTA (8)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						C Y	搬入済通知情報	

050	5479	RELATION CODE	C	an..3		×		
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7	DTM	DATE/TIME/PERIOD	C	9		○		輸送の場所に関する日時
010	C507	DATE/TIME/PERIOD	M	1		○		
	2005	Date or time or period function code qualifier	M	an..3				
					133	○		133=Departure date/time, estimated
					178	○		178=Arrival date/time, actual
					189	○		189=Departure date/time, scheduled
					232	○		232=Arrival date/time, scheduled
	2380	Date or time or period value	C	an..35		○		
	2379	Date or time or period format code	C	an..3				
					102	○		102=CCYYMMDD
					203	○		203=CCYYMMDDHHMM

Segment group 8			C	99	輸送コンテナ情報			
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8	EQD	EQUIPMENT DETAILS	M	1		○		コンテナ情報 (コンテナ番号など)
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3				
					CN	○		CN=Container (コンテナ)
020	C237	EQUIPMENT IDENTIFICATION	C	1				
	8260	Equipment identifier	C	an..17		○		コンテナ番号
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3207	Country name code	C	an..3		×		
030	C224	EQUIPMENT SIZE AND TYPE	C	1				
	8155	Equipment size and type description code	C	an..10		○		コンテナサイズ、タイプコード (ISO6346)
		ISO 6346 should be used.						
	1131	Code list identification code	C	an..17				
					102	○		102=Size and type
	3055	Code list responsible agency code	C	an..3				
					5	○		5=ISO (International Organization for
	8154	Equipment size and type description	C	an..35		○		コンテナサイズ、タイプ
040	8077	EQUIPMENT SUPPLIER CODE	C	an..3				
					1	○		1=Shipper supplied
					2	○		2=Carrier supplied
					3	○		3=Consolidator supplied
050	8249	EQUIPMENT STATUS CODE	C	an..3		×		
060	8169	FULL OR EMPTY INDICATOR CODE	C	an..3		×		

8	MEA	MEASUREMENTS	C	9		○		コンテナの寸法以外の計量計測値 (総重量、自重など)
010	6311	MEASUREMENT PURPOSE CODE	M	an..3		○		
					AAE	○		AAE=Measurement
020	C502	MEASUREMENT DETAILS	C	1				
	6313	Measured attribute code	C	an..3		○		
					AAW	○		AAW=Gross volume
					AET	○		AET=Transport equipment gross weight
					G	○		G=Gross weight
					T	○		T=Tare weight (コンテナ自重)
					TC	○		TC=Temperature
	6321	Measurement significance code	C	an..3		×		
	6155	Non-discrete measurement name code	C	an..17		×		
	6154	Non-discrete measurement name	C	an..70		×		

エレメント一覧表 IFTSTA (9)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						CY	搬入 済 通知 情報	

030	C174	VALUE/RANGE	C	1				
	6411	Measurement unit code	M	an..3		○		単位(KGM(重量)、MTQ(容積))
		UN/ECE Recommendation N.o. 20 should be used.						
	6314	Measurement value	C	an..18		○		重量、容積値
	6162	Range minimum value	C	n..18		○		
		Temperature						
	6152	Range maximum value	C	n..18		○		
		Temperature						
	6432	Significant digits quantity	C	n..2		×		
040	7383	SURFACE OR LAYER CODE	C	an..3		×		

8	SEL	SEAL NUMBER	C	9		○		シール番号情報
010	9308	SEAL IDENTIFIER	C	an..35		○		シール番号
020	C215	SEAL ISSUER	C					
	9303	Sealing party name code	C	an..3		○		シール実施者コード
					AB	○		AB=Unknown
					AC	○		AC=Quarantine agency
					CA	○		CA=Carrier
					CU	○		CU=Customs
					SH	○		SH=Shipper
					TR	○		TR=Terminal operator
	1131	Code list identification code	C	an..17				
	3055	Code list responsible agency code	C	an..3				
	9302	Sealing party name	C	an..35		○		シール実施者名
030	4517	SEAL CONDITION CODE	C	an..3		○		
				1		○		1=In right condition(正常)
				2		○		2=Damaged(損傷)
040	C208	IDENTITY NUMBER RANGE	C	1				
	7402	Object identifier	M	an..35		×		
	7402	Object identifier	C	an..35		×		

8	RFF	REFERENCE	C	9		○		コンテナ関連参照番号(B/L番号、ブッキング番号など)
010	C506	REFERENCE	M	1				
	1153	Reference code qualifier	M	an..3		○		
					BM	○		BM=Bill of lading number
					BN	○		BN=Booking reference number
	1154	Reference identifier	C	an..70		○		reference number
	1156	Document line identifier	C	an..6		×		
	4000	Reference version identifier	C	an..35		×		
	1060	Revision identifier	C	an..6		×		

Segment group 9			C	99	コンテナ付属機器情報			
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9	EQA	ATTACHED EQUIPMENT	M	1		○		コンテナ付属機器
010	8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3				
					AB	○		AB=Chain
					AD	○		AD=Temperature recorder
					CH	○		CH=Chassis
					RG	○		RG=Reefer generator
020	C237	EQUIPMENT IDENTIFICATION	C	1				
	8260	Equipment identifier	C	an..17		○		付属機器番号

エレメント一覧表 IFTSTA (10)

Pos	Seg. Ele.	Description	ステ ータ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						C Y	搬 入 済 通 知 情 報	

	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3207	Country name code	C	an..3		×		

Segment group 10			C	99	貨物内容情報			
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10	GID	GOODS ITEM DETAILS	M	1		○	貨物内容情報(荷姿、梱包数、品目番号など)	
010	1496	GOODS ITEM NUMBER	C	n..5		○	品目番号	
020	C213	NUMBER AND TYPE OF PACKAGES	C	1				
	7224	Package quantity	C	n..8		○	商品の梱包数	
	7065	Package type description code	C	an..17		○	荷姿コード'(UN/ECE Rec.21)	
		UN/ECE Recommendation N.o. 21 should be used.						
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	7064	Type of packages	C	an..35		○		
	7233	Packaging related description code	C	an..3				
					U97	○	U97=Outer	
					U98	○	U98=Intermediate	
					U99	○	U99=Inner	
030	C213	NUMBER AND TYPE OF PACKAGES	C	1				
	7224	Package quantity	C	n..8		×		
	7065	Package type description code	C	an..17		×		
		UN/ECE Recommendation N.o. 21 should be used.						
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	7064	Type of packages	C	an..35		×		
	7233	Packaging related description code	C	an..3				
					U97	×	U97=Outer	
					U98	×	U98=Intermediate	
					U99	×	U99=Inner	
040	C213	NUMBER AND TYPE OF PACKAGES	C	1				
	7224	Package quantity	C	n..8		×		
	7065	Package type description code	C	an..17		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	7064	Type of packages	C	an..35		×		
	7233	Packaging related description code	C	an..3		×		
050	C213	NUMBER AND TYPE OF PACKAGES	C	1				
	7224	Package quantity	C	n..8		×		
	7065	Package type description code	C	an..17		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	7064	Type of packages	C	an..35		×		
	7233	Packaging related description code	C	an..3		×		
060	C213	NUMBER AND TYPE OF PACKAGES	C	1				
	7224	Package quantity	C	n..8		×		
	7065	Package type description code	C	an..17		×		
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	7064	Type of packages	C	an..35		×		
	7233	Packaging related description code	C	an..3		×		

10	SGP	SPLIT GOODS PLACEMENT	C	99		○	商品(貨物)積載コンテナ情報	
010	C237	EQUIPMENT IDENTIFICATION	M	1				

エレメント一覧表 IFTSTA (11)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						C Y	搬入済通知情報	

	8260	Equipment identifier	C	an..17		○		コンテナ番号
	1131	Code list identification code	C	an..17		×		
	3055	Code list responsible agency code	C	an..3		×		
	3207	Country name code	C	an..3		×		
020	7224	PACKAGE QUANTITY	C	n..8		○		コンテナに積載された梱包数

10	DGS	DA	NGER	OU	S	GOODS	C	9		○	危険品の明細
010	8273	DANGEROUS GOODS REGULATIONS	C	an..3					○		
					IMD				○		IMO IMDG code
020	C205	HAZARD CODE	C	1							
	8351	Hazard identification code	M	an..7					○		
		IMDG Class NumberIMDG Sub-Class									
	8078	Additional hazard classification identifier	C	an..7					○		
		IMDG Code page number									
	8092	Hazard code version identifier	C	an..10					○		
		IMDG Code Version Number									
030	C234	UNDG INFORMATION	C	1							
	7124	United Nations Dangerous Goods (UNDG)	C	n4					○		
	7088	Dangerous goods flashpoint value	C	an..8					×		
040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	1							
	7106	Shipment flashpoint value	C	n3					○		発火点(輸送形態時)
	6411	Measurement unit code	C	an..3					○		摂氏:CEL、華氏:FAH
		UN/ECE Recommendation N.o. 20 should be used.									
050	8339	PACKAGING DANGER LEVEL CODE	C	an..3					○		1=Great danger
					1				○		2=Medium danger
					2				○		3=Minor danger
					3				○		
070	8364	EMERGENCY PROCEDURE FOR SHIPS	C	an..6					○		
	8410	HAZARD MEDICAL FIRST AID GUIDE	C	an..4					○		
080	8126	TRANSPORT EMERGENCY CARD	C	an..10					○		
090	C235	HAZARD IDENTIFICATION PLACARD	C	1							
100	8158	Orange hazard placard upper part	C	an..4					○		
	8186	Orange hazard placard lower part identifier	C	an4					○		
	C236	DANGEROUS GOODS LABEL	C								
	8246	Dangerous goods marking identifier	C	an..4					○		危険品表示識別子(1)
	8246	Dangerous goods marking identifier	C	an..4					○		危険品表示識別子(2)
	8246	Dangerous goods marking identifier	C	an..4					○		危険品表示識別子(3)
110	8255	PACKING INSTRUCTION TYPE CODE	C	an..3					○		
120	8325	HAZARDOUS MEANS OF TRANSPORT	C	an..3					○		
130	8211	HAZARDOUS CARGO TRANSPORT	C	an..3					○		

10	FTX	FREE TEXT	C	9		○	危険品の明細に関する付加情報
010	4451	TEXT SUBJECT CODE QUALIFIER	M	an..3		○	
					AAC	○	AAC=Dangerous goods additional information
					AAD	○	AAD=Dangerous goods, technical name
					AAI	○	AAI=General information
020	4453	FREE TEXT FUNCTION CODE	C	an..3		×	
030	C107	TEXT REFERENCE	C	1			
		If DE 4451=AAC and in case of marine					
	4441	Free text value code	M	an..17		○	
					P	○	P=Marine Pollutant(海洋汚染物質)
					PP	○	PP=Severe Marine Pollutant
	1131	Code list identification code	C	an..17		○	
	3055	Code list responsible agency code	C	an..3		○	

エレメント一覧表 IFTSTA (12)

Pos	Seg. Ele.	Description	ステータス	Rep. SIZE TYPE	Qualifier	共通		記事
						CY	搬入済通知情報	

040	C108	TEXT LITERAL	C 1					
	4440	Free text value	M an..512			○		フリーテキスト(1)
	4440	Free text value	C an..512			○		フリーテキスト(2)
	4440	Free text value	C an..512			○		フリーテキスト(3)
	4440	Free text value	C an..512			○		フリーテキスト(4)
	4440	Free text value	C an..512			○		フリーテキスト(5)
050	3453	LANGUAGE NAME CODE	C an..3			○		
060	4447	FREE TEXT FORMAT CODE	C an..3			×		

Segment group 11 C 99 コンテナ積載商品(貨物)の計量計測値情報

11	MEA	MEASUREMENTS	M 1			○		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	M an..3			○		
				AAE		○		Measurement
020	C502	MEASUREMENT DETAILS	C 1					
	6313	Measured attribute code	C an..3			○		
				AAB		○		Unit gross weight
				AAL		○		Net weight
				AAW		○		Gross volume
				AAX		○		Net volume
				G		○		Gross weight
	6321	Measurement significance code	C an..3			×		
	6155	Non-discrete measurement name code	C an..17			×		
	6154	Non-discrete measurement name	C an..70			×		
030	C174	VALUE/RANGE	C 1					
	6411	Measurement unit code	M an..3			○		単位コード*(Rec.20)
		UN/ECE Recommendation N.o. 20 should be used.						
	6314	Measurement value	C an..18			○		重量、容積
	6162	Range minimum value	C n..18			×		
	6152	Range maximum value	C n..18			×		
	6432	Significant digits quantity	C n..2			×		
040	7383	SURFACE OR LAYER CODE	C an..3					

Segment group 12 C 99 商品(貨物)に関する寸法情報

12	DIM	DIMENSIONS	M 1			○		同一荷姿の寸法(長さ、幅、高さ)
010	6145	DIMENSION TYPE CODE QUALIFIER	M an..3			○		
				1		○		1=Gross dimensions
020	C211	DIMENSIONS	M 1					
	6411	Measurement unit code	M an..3			○		
		UN/ECE Recommendation N.o. 20 should be used.						
	6168	Length dimension value	C n..15			○		長さ
	6140	Width dimension value	C n..15			○		幅
	6008	Height dimension value	C n..15			○		高さ

12	EQN	NUMBER OF UNITS	C 1			○		同一荷姿の数量
010	C523	NUMBER OF UNIT DETAILS	M 1					
	6350	Units quantity	C n..15			○		数量
	6353	Unit type code qualifier	C an..3			×		

エレメント一覧表 IFTSTA (13)

P o s	Seg. Ele.	Description	ステ ー タ ス	Rep. SIZE TYPE	Qualifier	共通		記事
						C Y	搬 入 済 通 知 情 報	

Segment group 13	C 99	荷印および荷番情報
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13	PCI	PACKAGE IDENTIFICATION	M 1			○	荷印および荷番
010	4233	MARKING INSTRUCTIONS CODE	C an..3				
				16		○	16=Buyer's instructions
				23		○	23=Entire shipment
				24		○	24=Shipper assigned
020	C210	MARKS & LABELS	C 1				
	7102	Shipping marks description	M an..35			○	ケースマーク(1)
	7102	Shipping marks description	C an..35			○	ケースマーク(2)
	7102	Shipping marks description	C an..35			○	ケースマーク(3)
	7102	Shipping marks description	C an..35			○	ケースマーク(4)
	7102	Shipping marks description	C an..35			○	ケースマーク(5)
	7102	Shipping marks description	C an..35			○	ケースマーク(6)
	7102	Shipping marks description	C an..35			○	ケースマーク(7)
	7102	Shipping marks description	C an..35			○	ケースマーク(8)
	7102	Shipping marks description	C an..35			○	ケースマーク(9)
	7102	Shipping marks description	C an..35			○	ケースマーク(10)
030	8275	CONTAINER OR PACKAGE CONTENTS	C an..3			×	
040	C827	TYPE OF MARKING	C 1				
	7511	Marking type code	M an..3			×	
	1131	Code list identification code	C an..17			×	
	3055	Code list responsible agency code	C an..3			×	

IFTSTA International Multimodal Status Report Message

ターミナルオペレータから海貨業者へ、貨物の状況を連絡するために使用するメッセージである。

Introduction:

A message to report the transport status and/or a change in the transport status (i.e. event) between agreed parties.

User	Pos.	Seg.	Req.	Group	Notes and	
Attribute	No.	ID	Des.	Max.Use	Repeat	Comments
M	0010	UNH	Message Header	M	1	
M	0020	BGM	Beginning of Message	M	1	
O	0030	DTM	Date/Time/Period	C	9	
X	0040	TSR	Transport Service Requirements	C	1	
O	0050		Segment Group 1: NAD-SG2	C	9	
M	0060	NAD	Name and Address	M	1	
O	0070		Segment Group 2: CTA-COM	C	9	
M	0080	CTA	Contact Information	M	1	
O	0090	COM	Communication Contact	C	9	
O	0100		Segment Group 3: RFF-DTM	C	9	
M	0110	RFF	Reference	M	1	
O	0120	DTM	Date/Time/Period	C	1	
X	0130	LOC	Place/Location Identification	C	9	
X	0140	FTX	Free Text	C	9	
O	0150	CNT	Control Total	C	9	
O	0160		Segment Group 4: CNI-LOC-CNT-SG5	C	99999	
M	0170	CNI	Consignment Information	M	1	
X	0180	LOC	Place/Location Identification	C	9	
O	0190	CNT	Control Total	C	9	
M	0200		Segment Group 5: STS-RFF-DTM-DOC-FTX-NAD-LOC- PCI-SG6-SG8-SG10	M	99	
M	0210	STS	Status	M	1	
O	0220	RFF	Reference	C	999	
O	0230	DTM	Date/Time/Period	C	9	
X	0240	DOC	Document/Message Details	C	1	
O	0250	FTX	Free Text	C	9	
O	0260	NAD	Name and Address	C	9	
O	0270	LOC	Place/Location Identification	C	1	
X	0280	PCI	Package Identification	C	99	
O	0290		Segment Group 6: TDT-DTM-RFF-SG7	C	99	
M	0300	TDT	Details of Transport	M	1	
X	0310	DTM	Date/Time/Period	C	9	
X	0320	RFF	Reference	C	9	
O	0330		Segment Group 7: LOC-DTM	C	9	
M	0340	LOC	Place/Location Identification	M	1	
O	0350	DTM	Date/Time/Period	C	9	
O	0360		Segment Group 8: EQD-MEA-DIM-SEL-RFF-TPL-TMD- SG9	C	99	
M	0370	EQD	Equipment Details	M	1	
O	0380	MEA	Measurements	C	9	
X	0390	DIM	Dimensions	C	9	
O	0400	SEL	Seal Number	C	9	

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O	0410	RFF	Reference	C	9
X	0420	TPL	Transport Placement	C	9
X	0430	TMD	Transport Movement Details	C	1
O	0440		Segment Group 9: EQA-SEL	C	99
M	0450	EQA	Attached Equipment	M	1
X	0460	SEL	Seal Number	C	9
O	0470		Segment Group 10: GID-HAN-SGP-DGS-FTX-SG11-SG12 -SG13	C	99
M	0480	GID	Goods Item Details	M	1
X	0490	HAN	Handling Instructions	C	9
O	0500	SGP	Split Goods Placement	C	99
O	0510	DGS	Dangerous Goods	C	9
O	0520	FTX	Free Text	C	9
O	0530		Segment Group 11: MEA-EQN	C	99
M	0540	MEA	Measurements	M	1
X	0550	EQN	Number of Units	C	1
O	0560		Segment Group 12: DIM-EQN	C	99
M	0570	DIM	Dimensions	M	1
O	0580	EQN	Number of Units	C	1
O	0590		Segment Group 13: PCI-GIN	C	99
M	0600	PCI	Package Identification	M	1
X	0610	GIN	Goods Identity Number	C	9
M	0620	UNT	Message Trailer	M	1

Segment: **UNH** Message Header
 Position: 0010
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Comments: メッセージのヘッダー情報(メッセージの種別(IFTSTA)、標準メッセージ集のバージョン(D00B)を格納する。
 Notes: Example: UNH+0001+IFTSTA:D00B:UN:GEDIS00'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0062		MESSAGE REFERENCE NUMBER	M	1 an..14
M	S009		MESSAGE IDENTIFIER	M	1
M		0065	Message type identifier	M	an..6
			IFTSTA International multimodal status report message		
M		0052	Message type version number	M	an..3
			D Draft version/UN/EDIFACT Directory		
M		0054	Message type release number	M	an..3
			00B Release 2000 - B		
M		0051	Controlling agency	M	an..2
			UN UN/CEFACT		
O		0057	Association assigned code	C	an..6
			GEDIS00		
O	0068		COMMON ACCESS REFERENCE	C	1 an..35
X	S010		STATUS OF THE TRANSFER	C	1
X		0070	Sequence message transfer number	M	n..2
X		0073	First/last sequence message transfer indication	C	a1

Segment: **BGM** Beginning of Message
 Position: 0020
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Comments: メッセージの開始を宣言するセグメントでメッセージ名称、メッセージ区分などを格納する。
 Notes: Example: BGM+34+123456+9'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
O	C002		DOCUMENT/MESSAGE NAME	C 1
O		1001	Document name code	C an..3
		34	Cargo status	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		1000	Document name	C an..35
O	C106		DOCUMENT/MESSAGE IDENTIFICATION	C 1
R		1004	Document identifier	C an..35
O		1056	Version identifier	C an..9
X		1060	Revision identifier	C an..6
R	1225		MESSAGE FUNCTION CODE	C 1 an..3
		1	Cancellation	
		5	Replace	
		9	Original	
X	4343		RESPONSE TYPE CODE	C 1 an..3

Segment: **DTM** Date/Time/Period
 Position: 0030
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 本メッセージを作成した日時を格納する。
 Notes: Example: DTM+137:200202090850:203

Data Element Summary

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

Group: **NAD** Segment Group 1: Name and Address
 Position: 0050
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0060	NAD	Name and Address	M	1	
	0070		Segment Group 2: Contact Information	C		9

Segment: **NAD** **Name and Address**
Position: 0060 (Trigger Segment)
Group: SG1
Level: 1
Usage: Mandatory
Max Use: 1
Comments: 本メッセージの発信側の住所と名前、受信側の住所と名前を格納する。

Notes: Example: NAD+MS+++ABC CORP:Part Div+12 CENTER
STREET+CHICAGO+IL+60606+US'

Data Element Summary

User	Data	Component		
Attribute	Element	Element	Name	Attributes
M	3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3
			CB Customs broker	
			MR Message recipient	
			MS Document/message issuer/sender	
D	C082		PARTY IDENTIFICATION DETAILS	C 1
M		3039	Party identifier	M an..35
O		1131	Code list identification code	C an..17
			100 Enhanced party identification	
			160 Party identification	
			172 Carriers	
O		3055	Code list responsible agency code	C an..3
			16 US, D&B (Dun & Bradstreet Corporation)	
			20 BIC (Bureau International des Containeurs)	
			166 US, National Motor Freight Classification Association	
			ZZZ Mutually defined	
D	C058		NAME AND ADDRESS	C 1
M		3124	Name and address description	M 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		3124	Name and address description	C an..35
D	C080		PARTY NAME	C 1
M		3036	Party name	M an..35
O		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
D	C059		STREET	C 1
M		3042	Street and number or post office box identifier	M 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

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O		3042	Street and number or post office box identifier	C	an..35
D	3164		CITY NAME	C	1 an..35
D	C819		COUNTRY SUB-ENTITY DETAILS	C	1
D		3229	Country sub-entity name code	C	an..9
O		1131	Code list identification code	C	an..17
O		3055	Code list responsible agency code	C	an..3
D		3228	Country sub-entity name	C	an..35
D	3251		POSTAL IDENTIFICATION CODE	C	1 an..17
D	3207		COUNTRY NAME CODE	C	1 an..3

Group: **CTA** Segment Group 2: Contact Information
 Position: 0070
 Group: Segment Group 1 (Name and Address) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0080	CTA	Contact Information	M	1	
O	0090	COM	Communication Contact	C	9	

Segment: **CTA** **Contact Information**
Position: 0080 (Trigger Segment)
Group: SG1-SG2
Level: 2
Usage: Mandatory
Max Use: 1
Comments: 前述のNADセグメントに関する連絡先の担当者名を格納する。
Notes: Example: CTA+IC+:JACK COGAN'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
O	3139		CONTACT FUNCTION CODE	C 1 an..3
			IC Information contact	
O	C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1
X		3413	Department or employee name code	C an..17
O		3412	Department or employee name	C an..35

Segment: **COM** **Communication Contact**
 Position: 0090
 Group: SG1-SG2
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 前述のCTAセグメントの担当者との連絡方法を格納する。
 Notes: Example: COM+81337985038:TE'

Data Element Summary

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

Group: **RFF** Segment Group 3: Reference
Position: 0100
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0110	RFF	Reference	M	1	
O	0120	DTM	Date/Time/Period	C	1	

Segment: **RFF Reference**
 Position: 0110 (Trigger Segment)
 Group: SG3
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 本メッセージ全体に関係する参照書類番号を格納する。
 Notes: Example: RFF+ACW:12345'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	C506		REFERENCE	M	1
M		1153	Reference code qualifier	M	an..3
			ACW	Reference number to previous message	
			AGI	Request number	
R		1154	Reference identifier	C	an..70
X		1156	Document line identifier	C	an..6
X		4000	Reference version identifier	C	an..35
X		1060	Revision identifier	C	an..6

Segment: **DTM** Date/Time/Period
 Position: 0120
 Group: SG3
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 前述のRFFセグメントの参照書類の発行された日時を格納する。
 Notes: Example: DTM+171:20020209:102'

Data Element Summary

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

Segment: **CNT** **Control Total**
 Position: 0150
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 本メッセージで扱う貨物の総量・総数を格納する。
 Notes: Example: CNT+16:3'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL	M 1
M		6069	Control total type code qualifier	M an..3
			7 Total gross weight	
			8 Total pieces	
			11 Total number of packages	
			16 Total number of equipment	
			26 Total gross measurement/cube	
M		6066	Control total value	M n..18
O		6411	Measurement unit code	C an..3
			UN/ECE Recommendation N.o. 20 should be used.	

Group: **CNI** Segment Group 4: Consignment Information
 Position: 0160
 Group:
 Level: 1
 Usage: Conditional (Optional)
 Max Use: 99999

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0170	CNI	Consignment Information	M	1	
O	0190	CNT	Control Total	C	9	
	0200		Segment Group 5: Status	M		99

Segment: **CNI** Consignment Information
 Position: 0170 (Trigger Segment)
 Group: SG4
 Level: 1
 Usage: Mandatory
 Max Use: 1
 Comments: 本メッセージにある輸送契約 (consignment) 単位を表し、輸送契約ごとの貨物の状況を格納する。
 Notes: Example: CNI+1001+232RG'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	1490		CONSOLIDATION ITEM NUMBER	C 1 n..4
O	C503		DOCUMENT/MESSAGE DETAILS	C 1
R		1004	Document identifier	C an..35
X		1373	Document status code	C an..3
O		1366	Document source description	C an..70
X		3453	Language name code	C an..3
X		1056	Version identifier	C an..9
X		1060	Revision identifier	C an..6
X	1312		CONSIGNMENT LOAD SEQUENCE IDENTIFIER	C 1 n..4

Segment: **CNT** **Control Total**
 Position: 0190
 Group: SG4
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 輸送契約単位で扱う貨物の総量・総数を格納する。
 Notes: Example: CNT+7:45000'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL	M 1
M		6069	Control total type code qualifier	M an..3
		7	Total gross weight	
		8	Total pieces	
		11	Total number of packages	
		16	Total number of equipment	
		26	Total gross measurement/cube	
M		6066	Control total value	M n..18
O		6411	Measurement unit code	C an..3
			UN/ECE Recommendation N.o. 20 should be used.	

Group: **STS** Segment Group 5: Status
 Position: 0200
 Group: Segment Group 4 (Consignment Information) Conditional (Optional)
 Level: 2
 Usage: Mandatory
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0210	STS	Status	M	1	
O	0220	RFF	Reference	C	999	
O	0230	DTM	Date/Time/Period	C	9	
O	0250	FTX	Free Text	C	9	
O	0260	NAD	Name and Address	C	9	
O	0270	LOC	Place/Location Identification	C	1	
	0290		Segment Group 6: Details of Transport	C		99
	0360		Segment Group 8: Equipment Details	C		99
	0470		Segment Group 10: Goods Item Details	C		99

Segment: **STS Status**
Position: 0210 (Trigger Segment)
Group: SG4-SG5
Level: 2
Usage: Mandatory
Max Use: 1
Comments: 輸送契約ごとの貨物の状況を格納する。

Notes: Example: STS+1+1'

Data Element Summary

User	Data	Component		Attributes
Attribute	Element	Element	Name	
O	C601		STATUS CATEGORY	C 1
M		9015	Status category code	M an..3
		1	Transport	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R	C555		STATUS	C 1
M		4405	Status description code	M an..3
			UN/ECE Recommendation N.o. 24 should be used.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		4404	Status description	C an..35
O	C556		STATUS REASON	C 1
M		9013	Status reason description code	M an..3
			UN/ECE Recommendation N.o. 24 should be used.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O		9012	Status reason description	C an..256
X	C556		STATUS REASON	C 1
X		9013	Status reason description code	M an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		9012	Status reason description	C an..256
X	C556		STATUS REASON	C 1
X		9013	Status reason description code	M an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		9012	Status reason description	C an..256
X	C556		STATUS REASON	C 1
X		9013	Status reason description code	M an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		9012	Status reason description	C an..256

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X	C556	STATUS REASON	C	1
X		9013 Status reason description code	M	an..3
X		1131 Code list identification code	C	an..17
X		3055 Code list responsible agency code	C	an..3
X		9012 Status reason description	C	an..256

Segment: **RFF** **Reference**
 Position: 0220
 Group: SG4-SG5
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 999
 Comments: 輸送契約ごとの貨物の状況に関連する書類情報を格納する。
 Notes: Example: RFF+BN:SF12345'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M 1
M		1153	Reference code qualifier	M an..3
			AEL Delivery number (transport)	
			AFI Immediate transportation no. for in bond movement	
			AGE Agent's reference	
			BM Bill of lading number	
			BN Booking reference number	
			CN Carrier's reference number	
			FF Freight forwarder's reference number	
			RE Release number	
R		1154	Reference identifier	C an..70
X		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6

Segment: **DTM** Date/Time/Period
 Position: 0230
 Group: SG4-SG5
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 輸送契約ごとの貨物の状況の変化した時間を格納する。
 Notes: Example: DTM+334:20020209:102'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M 1
M		2005	Date or time or period function code qualifier	M an..3
		334	Status change date/time	
O		2380	Date or time or period value	C an..35
O		2379	Date or time or period format code	C an..3
		102	CCYYMMDD	
		203	CCYYMMDDHHMM	

Segment: **FTX** Free Text
 Position: 0250
 Group: SG4-SG5
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 輸送契約ごとの貨物の状況に関する備考などを格納する。

Notes: Example: FTX+AAI+++ARRIVED AT SHIP SIDE'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	1 an..3
		AAI	General information		
X	4453		FREE TEXT FUNCTION CODE	C	1 an..3
X	C107		TEXT REFERENCE	C	1
X		4441	Free text value code	M	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
R	C108		TEXT LITERAL	C	1
M		4440	Free text value	M	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		4440	Free text value	C	an..512
O	3453		LANGUAGE NAME CODE	C	1 an..3
X	4447		FREE TEXT FORMAT CODE	C	1 an..3

Segment: **NAD** Name and Address
Position: 0260
Group: SG4-SG5
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Comments: 輸送契約ごとの貨物の状況に関する会社名・住所を格納する。

Notes: Example: NAD+CZ+++ABC CORP:PARTS DIV+120 CENTER STREET+CHICAGO+IL+60601+US'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	3035		PARTY FUNCTION CODE QUALIFIER	M	1 an..3
			CA Carrier		
			CN Consignee		
			CZ Consignor		
			GA Road carrier		
			SF Ship from		
			ST Ship to		
			TR Terminal operator		
D	C082		PARTY IDENTIFICATION DETAILS	C	1
M		3039	Party identifier	M	an..35
O		1131	Code list identification code	C	an..17
			12 Telephone directory		
			100 Enhanced party identification		
			160 Party identification		
			172 Carriers		
			ZZZ Mutually defined		
O		3055	Code list responsible agency code	C	an..3
			16 US, D&B (Dun & Bradstreet Corporation)		
			87 Assigned by carrier		
			166 US, National Motor Freight Classification Association		
			ZZZ Mutually defined		
D	C058		NAME AND ADDRESS	C	1
M		3124	Name and address description	M	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		3124	Name and address description	C	an..35
D	C080		PARTY NAME	C	1
M		3036	Party name	M	an..35
O		3036	Party name	C	an..35
O		3036	Party name	C	an..35
O		3036	Party name	C	an..35

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O		3036	Party name	C	an..35
O		3045	Party name format code	C	an..3
D	C059		STREET	C	1
M		3042	Street and number or post office box identifier	M	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		3042	Street and number or post office box identifier	C	an..35
D	3164		CITY NAME	C	1 an..35
D	C819		COUNTRY SUB-ENTITY DETAILS	C	1
O		3229	Country sub-entity name code	C	an..9
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
O		3228	Country sub-entity name	C	an..35
D	3251		POSTAL IDENTIFICATION CODE	C	1 an..17
D	3207		COUNTRY NAME CODE	C	1 an..3

Segment: **LOC** Place/Location Identification
Position: 0270
Group: SG4-SG5
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Comments: 輸送契約ごとの貨物の状況が変化した場所情報を格納する。
Notes: Example: LOC+175+USSFO+162+6'

Data Element Summary

User	Data	Component		Attributes
Attribute	Element	Element	Name	
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			175 Activity location	
R	C517		LOCATION IDENTIFICATION	C 1
D		3225	Location name code	C an..25
			UNLOCODE should be used.	
O		1131	Code list identification code	C an..17
			139 Port	
			162 Country	
O		3055	Code list responsible agency code	C an..3
			6 UN/ECE (United Nations – Economic Commission for Europe)	
			ZZZ Mutually defined	
D		3224	Location name	C an..256
X	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
X		3223	First related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3222	First related location name	C an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
X		3233	Second related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Group: **TDT** **Segment Group 6: Details of Transport**
 Position: 0290
 Group: Segment Group 5 (Status) Mandatory
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0300	TDT	Details of Transport	M	1	
	0330		Segment Group 7: Place/Location Identification	C		9

Segment: **TDT** **Details of Transport**
Position: 0300 (Trigger Segment)
Group: SG4-SG5-SG6
Level: 3
Usage: Mandatory
Max Use: 1
Comments: 輸送契約ごとの貨物の状況に関する物理的輸送条件を格納する。

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

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	8051		TRANSPORT STAGE CODE QUALIFIER	M	1 an..3
			20 Main-carriage transport		
O	8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	1 an..17
			Voyage Number		
R	C220		MODE OF TRANSPORT	C	1
R		8067	Transport mode name code	C	an..3
			UN/ECE Recommendation N.o. 19 should be used.		
			1 Maritime		
D		8066	Transport mode name	C	an..17
O	C228		TRANSPORT MEANS	C	1
O		8179	Transport means description code	C	an..8
			UN/ECE Recommendation N.o. 28 should be used.		
O		8178	Transport means description	C	an..17
R	C040		CARRIER	C	1
O		3127	Carrier identifier	C	an..17
O		1131	Code list identification code	C	an..17
			172 Carriers		
X		3055	Code list responsible agency code	C	an..3
O		3128	Carrier name	C	an..35
X	8101		TRANSIT DIRECTION INDICATOR CODE	C	1 an..3
X	C401		EXCESS TRANSPORTATION INFORMATION	C	1
X		8457	Excess transportation reason code	M	an..3
X		8459	Excess transportation responsibility code	M	an..3
X		7130	Customer shipment authorisation identifier	C	an..17
O	C222		TRANSPORT IDENTIFICATION	C	1
D		8213	Transport means identification name identifier	C	an..9
			Call Sign (if 8067=1 and 1131=103)		
			Lloyd's Number (if 8067=1 and 3055=11)		
D		1131	Code list identification code	C	an..17
			103 Call sign directory		
O		3055	Code list responsible agency code	C	an..3

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		11	Lloyd's register of shipping		
		166	US, National Motor Freight Classification Association		
		258	JP, Japanese Ministry of Transport		
		ZZZ	Mutually defined		
O		8212	Transport means identification name	C	an..35
O		8453	Transport means nationality code	C	an..3
X	8281		TRANSPORT MEANS OWNERSHIP INDICATOR CODE	C	1 an..3

Group: **LOC** Segment Group 7: Place/Location Identification
 Position: 0330
 Group: Segment Group 6 (Details of Transport) Conditional (Optional)
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 9

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0340	LOC	Place/Location Identification	M	1	
O	0350	DTM	Date/Time/Period	C	9	

Segment: **LOC** **Place/Location Identification**
 Position: 0340 (Trigger Segment)
 Group: SG4-SG5-SG6-SG7
 Level: 4
 Usage: Mandatory
 Max Use: 1
 Comments: 物理的輸送条件に関係する場所情報を格納する。
 Notes: Example: LOC+USSFO:9'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			9 Place/port of loading	
			11 Place/port of discharge	
R	C517		LOCATION IDENTIFICATION	C 1
O		3225	Location name code	C an..25
			UNLOCODE should be used.	
O		1131	Code list identification code	C an..17
			139 Port	
			162 Country	
O		3055	Code list responsible agency code	C an..3
			6 UN/ECE (United Nations – Economic Commission for Europe)	
			ZZZ Mutually defined	
O		3224	Location name	C an..256
O	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
O		3223	First related location name code	C an..25
O		1131	Code list identification code	C an..17
			72 Container terminal	
			266 Marine berth	
X		3055	Code list responsible agency code	C an..3
O		3222	First related location name	C an..70
X	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
X		3233	Second related location name code	C an..25
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3232	Second related location name	C an..70
X	5479		RELATION CODE	C 1 an..3

Segment: **DTM** Date/Time/Period
 Position: 0350
 Group: SG4-SG5-SG6-SG7
 Level: 5
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 前述のLOCセグメントに関係する日時を格納する。
 Notes: Example: DTM+132:20020209:102'

Data Element Summary

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

Group: **EQD** Segment Group 8: Equipment Details
 Position: 0360
 Group: Segment Group 5 (Status) Mandatory
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0370	EQD	Equipment Details	M	1	
O	0380	MEA	Measurements	C	9	
O	0400	SEL	Seal Number	C	9	
O	0410	RFF	Reference	C	9	
	0440		Segment Group 9: Attached Equipment	C		99

Segment: **EQD** **Equipment Details**
 Position: 0370 (Trigger Segment)
 Group: SG4-SG5-SG8
 Level: 3
 Usage: Mandatory
 Max Use: 1
 Comments: 輸送契約ごとの貨物状況情報でコンテナに関する情報を格納する。

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

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	8053		EQUIPMENT TYPE CODE QUALIFIER	M	1 an..3
			CN Container		
D	C237		EQUIPMENT IDENTIFICATION	C	1
D		8260	Equipment identifier	C	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		3207	Country name code	C	an..3
D	C224		EQUIPMENT SIZE AND TYPE	C	1
O		8155	Equipment size and type description code	C	an..10
			ISO 6346 should be used.		
O		1131	Code list identification code	C	an..17
			102 Size and type		
O		3055	Code list responsible agency code	C	an..3
			5 ISO (International Organization for Standardization)		
O		8154	Equipment size and type description	C	an..35
O	8077		EQUIPMENT SUPPLIER CODE	C	1 an..3
			1 Shipper supplied		
			2 Carrier supplied		
			3 Consolidator supplied		
X	8249		EQUIPMENT STATUS CODE	C	1 an..3
X	8169		FULL OR EMPTY INDICATOR CODE	C	1 an..3

Segment: **MEA** **Measurements**
Position: 0380
Group: SG4-SG5-SG8
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Comments: コンテナに関する重量などの情報を格納する。

Notes: Example: MEA+AAE+T+KGM:2000'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1 an..3
			AAE Measurement		
R	C502		MEASUREMENT DETAILS	C	1
R		6313	Measured attribute code	C	an..3
			AAW Gross volume		
			AET Transport equipment gross weight		
			G Gross weight		
			T Tare weight		
			TC Temperature		
X		6321	Measurement significance code	C	an..3
X		6155	Non-discrete measurement name code	C	an..17
X		6154	Non-discrete measurement name	C	an..70
R	C174		VALUE/RANGE	C	1
M		6411	Measurement unit code	M	an..3
			UN/ECE Recommendation N.o. 20 should be used.		
R		6314	Measurement value	C	an..18
O		6162	Range minimum value	C	n..18
			Temperature		
O		6152	Range maximum value	C	n..18
			Temperature		
X		6432	Significant digits quantity	C	n..2
X	7383		SURFACE OR LAYER CODE	C	1 an..3

Segment: **SEL** Seal Number
 Position: 0400
 Group: SG4-SG5-SG8
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: コンテナの封印番号情報を格納する。

Notes: Example: SEL+1234567+SH'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
R	9308		SEAL IDENTIFIER	C	1 an..35
O	C215		SEAL ISSUER	C	1
O		9303	Sealing party name code	C	an..3
			AB		Unknown
			AC		Quarantine agency
			CA		Carrier
			CU		Customs
			SH		Shipper
			TO		Terminal operator
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
O		9302	Sealing party name	C	an..35
O	4517		SEAL CONDITION CODE	C	1 an..3
X	C208		IDENTITY NUMBER RANGE	C	1
X		7402	Object identifier	M	an..35
X		7402	Object identifier	C	an..35

Segment: **RFF** **Reference**
 Position: 0410
 Group: SG4-SG5-SG8
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: コンテナに関する書類番号情報を格納する。
 Notes: Example: RFF+BM:ABCU123456'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	C506		REFERENCE	M	1
M		1153	Reference code qualifier	M	an..3
			BM Bill of lading number		
			BN Booking reference number		
R		1154	Reference identifier	C	an..70
X		1156	Document line identifier	C	an..6
X		4000	Reference version identifier	C	an..35
X		1060	Revision identifier	C	an..6

Group: **EQA** Segment Group 9: Attached Equipment
Position: 0440
Group: Segment Group 8 (Equipment Details) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0450	EQA	Attached Equipment	M	1	

Segment: **EQA** Attached Equipment
 Position: 0450 (Trigger Segment)
 Group: SG4-SG5-SG8-SG9
 Level: 4
 Usage: Mandatory
 Max Use: 1
 Comments: コンテナに付属する機器情報を格納する。
 Notes: Example: EQA+SW'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	8053		EQUIPMENT TYPE CODE QUALIFIER	M 1 an..3
			AB Chain	
			AD Temperature recorder	
			CH Chassis	
			RG Reefer generator	
O	C237		EQUIPMENT IDENTIFICATION	C 1
O		8260	Equipment identifier	C an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3207	Country name code	C an..3

Group: **GID** Segment Group 10: Goods Item Details
 Position: 0470
 Group: Segment Group 5 (Status) Mandatory
 Level: 3
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0480	GID	Goods Item Details	M	1	
O	0500	SGP	Split Goods Placement	C	99	
O	0510	DGS	Dangerous Goods	C	9	
O	0520	FTX	Free Text	C	9	
	0530		Segment Group 11: Measurements	C		99
	0560		Segment Group 12: Dimensions	C		99
	0590		Segment Group 13: Package Identification	C		99

Segment: **GID Goods Item Details**
Position: 0480 (Trigger Segment)
Group: SG4-SG5-SG10
Level: 3
Usage: Mandatory
Max Use: 1
Comments: 輸送契約ごとの貨物状況情報における貨物内容を格納する。
Notes: Example: GID+2+150:CT:::U97'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
R	1496		GOODS ITEM NUMBER	C	1 n..5
R	C213		NUMBER AND TYPE OF PACKAGES	C	1
R		7224	Package quantity	C	n..8
D		7065	Package type description code	C	an..17
			UN/ECE Recommendation N.o. 21 should be used.		
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
D		7064	Type of packages	C	an..35
R		7233	Packaging related description code	C	an..3
			U97 Outer		
			U98 Intermediate		
			U99 Inner		
X	C213		NUMBER AND TYPE OF PACKAGES	C	1
X		7224	Package quantity	C	n..8
X		7065	Package type description code	C	an..17
			UN/ECE Recommendation N.o. 21 should be used.		
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		7064	Type of packages	C	an..35
X		7233	Packaging related description code	C	an..3
			U97 Outer		
			U98 Intermediate		
			U99 Inner		
X	C213		NUMBER AND TYPE OF PACKAGES	C	1
X		7224	Package quantity	C	n..8
X		7065	Package type description code	C	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		7064	Type of packages	C	an..35
X		7233	Packaging related description code	C	an..3
X	C213		NUMBER AND TYPE OF PACKAGES	C	1
X		7224	Package quantity	C	n..8
X		7065	Package type description code	C	an..17

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X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		7064	Type of packages	C	an..35
X		7233	Packaging related description code	C	an..3
X	C213		NUMBER AND TYPE OF PACKAGES	C	1
X		7224	Package quantity	C	n..8
X		7065	Package type description code	C	an..17
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
X		7064	Type of packages	C	an..35
X		7233	Packaging related description code	C	an..3

Segment: **SGP** Split Goods Placement
 Position: 0500
 Group: SG4-SG5-SG10
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 99
 Comments: 輸送契約ごとの貨物状況情報における貨物が搭載されているコンテナの情報を格納する。
 Notes: Example: SGP+ABCU5466889+500'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C237		EQUIPMENT IDENTIFICATION	M 1
R		8260	Equipment identifier	C an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		3207	Country name code	C an..3
R	7224		PACKAGE QUANTITY	C 1 n..8

Segment: **DGS** Dangerous Goods
Position: 0510
Group: SG4-SG5-SG10
Level: 4
Usage: Conditional (Optional)
Max Use: 9
Comments: 輸送契約ごとの貨物状況情報における危険物の情報を格納する。

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

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
R	8273		DANGEROUS GOODS REGULATIONS CODE	C	1 an..3
			IMD		IMO IMDG code
R	C205		HAZARD CODE	C	1
M		8351	Hazard identification code	M	an..7
			IMDG Class Number		
			IMDG Sub-Class Number		
O		8078	Additional hazard classification identifier	C	an..7
			IMDG Code page number		
O		8092	Hazard code version identifier	C	an..10
			IMDG Code Version Number		
O	C234		UNDG INFORMATION	C	1
O		7124	United Nations Dangerous Goods (UNDG) identifier	C	n4
X		7088	Dangerous goods flashpoint value	C	an..8
D	C223		DANGEROUS GOODS SHIPMENT FLASHPOINT	C	1
R		7106	Shipment flashpoint value	C	n3
R		6411	Measurement unit code	C	an..3
			UN/ECE Recommendation N.o. 20 should be used.		
O	8339		PACKAGING DANGER LEVEL CODE	C	1 an..3
O	8364		EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	1 an..6
O	8410		HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	1 an..4
O	8126		TRANSPORT EMERGENCY CARD IDENTIFIER	C	1 an..10
O	C235		HAZARD IDENTIFICATION PLACARD DETAILS	C	1
O		8158	Orange hazard placard upper part identifier	C	an..4
O		8186	Orange hazard placard lower part identifier	C	an4
O	C236		DANGEROUS GOODS LABEL	C	1
O		8246	Dangerous goods marking identifier	C	an..4
O		8246	Dangerous goods marking identifier	C	an..4
O		8246	Dangerous goods marking identifier	C	an..4
O	8255		PACKING INSTRUCTION TYPE CODE	C	1 an..3
O	8325		HAZARDOUS MEANS OF TRANSPORT CATEGORY CODE	C	1 an..3
O	8211		HAZARDOUS CARGO TRANSPORT AUTHORISATION CODE	C	1 an..3

Segment: **FTX** Free Text
 Position: 0520
 Group: SG4-SG5-SG10
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 9
 Comments: 危険物に関する付加情報を格納する。
 Notes: Example: FTX+AAD+++ANTIMONY TRICHLORIDE'

Data Element Summary

User	Data	Component			
Attribute	Element	Element	Name	Attributes	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	1 an..3
			AAC Dangerous goods additional information		
			AAD Dangerous goods, technical name		
			AAI General information		
X	4453		FREE TEXT FUNCTION CODE	C	1 an..3
O	C107		TEXT REFERENCE	C	1
			If DE 4451=AAC and in case of marine pollutant substances, use this element.		
M		4441	Free text value code	M	an..17
			P Marine Pollutant		
			PP Severe Marine Pollutant		
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
O	C108		TEXT LITERAL	C	1
M		4440	Free text value	M	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		4440	Free text value	C	an..512
O	3453		LANGUAGE NAME CODE	C	1 an..3
X	4447		FREE TEXT FORMAT CODE	C	1 an..3

Group: **MEA** Segment Group 11: Measurements
Position: 0530
Group: Segment Group 10 (Goods Item Details) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0540	MEA	Measurements	M	1	

Segment: **MEA** **Measurements**
 Position: 0540 (Trigger Segment)
 Group: SG4-SG5-SG10-SG11
 Level: 4
 Usage: Mandatory
 Max Use: 1
 Comments: 輸送契約ごとの貨物状況情報における貨物の重量などを格納する。
 Notes: Example: MEA+AAE+G+KGM:2100'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1 an..3
			AAE Measurement		
R	C502		MEASUREMENT DETAILS	C	1
R		6313	Measured attribute code	C	an..3
			AAB Unit gross weight		
			AAL Net weight		
			AAW Gross volume		
			AAX Net volume		
			G Gross weight		
X		6321	Measurement significance code	C	an..3
X		6155	Non-discrete measurement name code	C	an..17
X		6154	Non-discrete measurement name	C	an..70
R	C174		VALUE/RANGE	C	1
M		6411	Measurement unit code	M	an..3
			UN/ECE Recommendation N.o. 20 should be used.		
R		6314	Measurement value	C	an..18
X		6162	Range minimum value	C	n..18
X		6152	Range maximum value	C	n..18
X		6432	Significant digits quantity	C	n..2
X	7383		SURFACE OR LAYER CODE	C	1 an..3

Group: **DIM** Segment Group 12: Dimensions
 Position: 0560
 Group: Segment Group 10 (Goods Item Details) Conditional (Optional)
 Level: 4
 Usage: Conditional (Optional)
 Max Use: 99

Segment Summary						
User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0570	DIM	Dimensions	M	1	
O	0580	EQN	Number of Units	C	1	

Segment: **DIM** Dimensions
 Position: 0570 (Trigger Segment)
 Group: SG4-SG5-SG10-SG12
 Level: 4
 Usage: Mandatory
 Max Use: 1
 Comments: 輸送契約ごとの貨物状況情報における貨物のパッケージごとの寸法を格納する。
 Notes: Example: DIM+1+CMT:900:500:1000'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	6145		DIMENSION TYPE CODE QUALIFIER	M 1 an..3
			1 Gross dimensions	
M	C211		DIMENSIONS	M 1
M		6411	Measurement unit code	M an..3
			UN/ECE Recommendation N.o. 20 should be used.	
O		6168	Length dimension value	C n..15
O		6140	Width dimension value	C n..15
O		6008	Height dimension value	C n..15

Segment: **EQN** Number of Units
 Position: 0580
 Group: SG4-SG5-SG10-SG12
 Level: 5
 Usage: Conditional (Optional)
 Max Use: 1
 Comments: 同一寸法のパッケージ数を格納する。
 Notes: EQN+10'

Data Element Summary

User	Data	Component		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C523		NUMBER OF UNIT DETAILS	M 1
O		6350	Units quantity	C n..15
X		6353	Unit type code qualifier	C an..3

Group: **PCI** Segment Group 13: Package Identification
Position: 0590
Group: Segment Group 10 (Goods Item Details) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 99

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0600	PCI	Package Identification	M	1	

Segment: **PCI** **Package Identification**
 Position: 0600 (Trigger Segment)
 Group: SG4-SG5-SG10-SG13
 Level: 4
 Usage: Mandatory
 Max Use: 1
 Comments: 貨物のマーク情報を格納する。

Notes: Example: PCI+23+BI-B250'

Data Element Summary

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

Segment: **UNT** **Message Trailer**
 Position: 0620
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Comments: メッセージの終わりを示し、メッセージに含まれるセグメント数の合計を格納する。
 Notes: Example: UNT+34+23456'

Data Element Summary

User	Data	Component			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n..6
M	0062		MESSAGE REFERENCE NUMBER	M	1 an..14

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