Department
of
Defense

DoD Transportation Electronic Business (DTEB) Convention

ASC X12 Transaction Set 315 Status Details (Ocean) (Version 004010)

VERSION 18

January 2023

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of
Defense

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ASC X12 Transaction Set 315
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004010)

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Section 1.0

INTRODUCTION

This implementation convention (IC) describes the standard or convention the Department of Defense will use to exchange Status Details (Ocean) in support of the Defense Transportation Electronic Business (DTEB) program. The copyright on the ASC X12 standards is held by the Data Interchange Standards Association on behalf of ASC X12.

For further information about the DTEB program, to obtain DoD conventions or ASC X12 guidance or to recommend DoD conventions or ASC X12 maintenance, contact the following:

United States Transportation Command
Transcom.scott.tcj6.mbx.dteb-committee@mail.mil

For the most recent publication, go to the World-Wide Web at

https://www.ustranscom.mil/cmd/associated/dteb/dod-transportation.cfm

Who Needs to Use This Document?

Computer programmers use this document to identify the data requirements for populating an EDI transaction.

Why Use a Convention?

A convention defines the rules for populating an EDI transaction. Following a convention ensures that trading partners will encounter fewer data quality problems during development and maintenance of EDI systems.

Contents

Additional sections are included in this document.

- Section 2.0, Control Segments, identifies the specific data requirements for formatting the EDI interchange control segments that envelop all EDI transactions.

- Section 3.0, Standard Implementation Convention, lists the layout of the target transaction set by segment and data element. Identified along side each transaction set data element is the IC Element Matrix index number from Section 4.0.

- Section 4.0, IC Element Matrix, identifies the application data elements trading partners need to exchange. This section can be used to map an existing application database into the transaction set.

- Section 5.0 , when present, contains an example of the EDI transactions.

- Section 6.0, Application Code Lists, when present, identifies the DoD codes that trading partners need to exchange. This section augments the matrix presented in Section 4.0.

- Other Sections contain examples of hard copy documents, examples of EDI transaction sets, segment looping logic tables, and other items that serve as references for software developers.

What's New In Version 18

1.3

Added in Version 18

DM Number DM Description

Approval Date

DM Number	DM Description	Approval Date
1337	In the Q216, Weight Unit Code, DE 188, index 8-16, add code 'K – Kilograms'.	1/05/2023

Added in Version 17

DM Number	DM Description	Approval Date
1325	Modify the usage note at Index 8-07 for the Q207 - Weight data element. Modifying the definition from "Enter the net weight of the pieces per shipment. Use Net Explosive Weight for explosive material" to "Enter the net weight of the piece (represented by the TCN and/or the container). The weight is not the sum of weights of all cargo on the bill. Use Net Explosive Weight for explosive material."	5/16/2022

Added in Version 16

DM Number	DM Description	Approval Date
1320	At index 8-12 in the Q212, expand the usage note for code "Z" in the Vessel Code Qualifier to: "Use "Z" to denote Hull Number. For aircraft, enter tail number of aircraft."	1/27/2020

Added in Version 15

DM Number	DM Description	Approval Date
1318	At index 8-13 in the Q213, expand the usage note for the Vessel Name to: "For barge enter name of barge. For aircraft, enter tail number of aircraft."	1/7/2020
1317	At index 9-02 in the R402 DE 309, add the following 2 codes: Code==X12 Definition==DoD Definition IA==International Air Transport Association (IATA) Location Qualifier== International Air Transport Association (IATA) Location Qualifier ZZ==Mutually defined==International Civil Aviation Organization (ICAO) Location Qualifier	1/7/2020
1316	At index 9-03 in the R403, add the following usage note to Location Identifier: "IF R401 = "L" or "R" and shipment is multimodal, POE can accept a WPOE or an APOE. IF R401 = "1" or "M" and shipment is multimodal, POD can accept a WPOD or an APOD."	1/7/2020
1315	Removing text relating to Operation Enduring Freedom: a. At index 2-11, remove the following text from the B411: "Use of this functionality is limited to shipments in and out of the	1/7/2020

Afghanistan Theater of Operations in support of Operation
Enduring Freedom only."

b.　　At index 2-03, the usage note for code 'VA' in B403 should
be shortened to: "VA - Vessel Arrival ** Use 'VA' to denote vessel
scheduled to arrive or has arrived. For multimodal shipments,
vessel is defined as ocean vessel or aircraft."

c.　　At index 2-03, the usage note for 'VD' in B403 should be
shortened to: "VD - Vessel Departure ** Use 'VD' to denote vessel
scheduled to depart or has departed. For multimodal shipments,
vessel is defined as ocean vessel or aircraft."

Added in Version 14

DM Number DM Description	Approval Date
	5/17/2019
1307　　Add Additional N9 Segment (Position 030) at proposed index 7 as follows: N9 - Use this segment to indicate TMS Billing Reference Number N901 - 6R = TMS Billing Reference Number Qualifier　　X12 Definition: 6R = Provider Control Number (Number assigned by information provider company for tracking and billing purposes) N902 – TMS Billing Reference Number	

Added in Version 13

DM Number DM Description	Approval Date
1302　　Add Additional N9 Segment (Position 030) at proposed index 3 as follows: N9 - Use this segment to indicate the TMS Forwarding Order (FWO) Number N901 - TR = TMS Forwarding Order (FWO) Number Qualifier X12 Definition: TR = Government Transportation Request N902 – TMS Forwarding Order (FWO) Number Add Additional N9 Segment (Position 030) at proposed index 3 as follows: N9 - Use this segment to indicate TMS Freight Unit Number N901 – 97 = TMS Freight Unit Number Qualifier X12 Definition: 97 = Package Number - A serial number indicating unit shipped N902 – TMS Freight Unit Number Add Additional N9 Segment (Position 030) at proposed index 3 as follows: N9 - Use this segment to indicate TMS Freight Order/Freight Booking Number	3/25/2019

N901 – FR = TMS Freight Order/Freight Booking Number
Qualifier
X12 Definition: FR = Freight Bill Number
N902 – TMS Freight Order/Freight Booking Number

Added in Version 12 DM Number DM Description   Approval Date

DM Number	DM Description	Approval Date
1249	At Index 3, update the N9 Segment – Reference Identification note #1 to read as follows: 1. An N9 occurrence should be provided identifying the location code associated to the event location reported in the B411, if available. See Section 9 for Reference Identifiers for Location Information Examples. a. For events that occur at a water port, provide the MILSTAMP water port code (N901=TT). b. If the MILSTAMP water port code is not available, provide the Schedule D census code (N901=5D) or Schedule K census code (N901=5K). c. For events that occur at an airport as part of a multimodal move, provide the ICAO (N901=4L). d. For events that occur at locations other than ports and the location is at the consignee or consignor, provide the DODAAC. Consignor (N901=DO) or Consignee (N901=CR). e. If one of the above codes is not available for the event location, provide the Postal Zip code (N901=JX).	2/3/2017

Added in Version 11 DM Number DM Description   Approval Date

1240	In the DTM Segment at Index 6-01, remove the R4/DTM relationship description and move to index 6 (DTM segment level). The Date/Time Qualifier and 2 codes (139, 140) and their definitions will remain in Index 6-01. Updated language for the R4/DTM relationship at Index 6 is as follows. The following DTM dates/times should be reported for the associated R4 port function code: For Estimated Dates when DTM01=139: If R401 = 'L', then DTM02 = Estimated Departure Date If R401 = '1', then DTM02 = Estimated Arrival Date If R401 = 'Y', then DTM02 = Estimated Departure Date If R401 = 'M', then DTM02 = Estimated Delivery Date If R401 = 'T', then DTM02 = Estimated Arrival Date of the Booked Ship For Actual Dates and Times when DTM01=140: If R401 = 'R', then DTM02/DTM03 = Actual Contractual Pick-Up Date and Time If R401 = 'L', then DTM02/DTM03 = Actual Departure Date and Time If R401 = 'M', then DTM02/DTM03 = Actual Delivery Date and Time If R401 = '1', then DTM02/DTM03 = Actual Arrival Date and Time If R401 = 'Y', then DTM02/DTM03 = Actual Departure Date and Time If R401 = 'T', then DTM02/DTM03 = Actual Arrival Date and Time of the Booked Ship	10/14/2016
1239	In the R406, DE 174, at Index 5-06, change the Terminal Name implementation note to read: "This data element is used to represent the cargo pick up or Consignee DODACC and not the Terminal Name. When R401 equals 'R', enter the DODAAC for the cargo pick up location. When R401 equals 'M', enter the Consignee DODAAC. Add new element condition note that reads: "ELEMENT CONDITION: MANDATORY when R401 contains code value 'M.' "	10/14/2016

1238	In the R401, DE 115, at Index 5-01, make the following changes: Remove the following codes and the associated meaning: Code == X12 Definition == DOD Definition D == Port of Discharge (Operational) O == Origin (Operational) Change the DOD definition for the following X12 codes: Code == X12 Definition == DOD Definition 1 == Final Port of Discharge (Operational) == Final Port of Debarkation (POD) (Operational) L == Port of Loading (Operational) == Port of Embarkation (POE) (Operational)	10/14/2016
1237	1.In the R4 Segment at Index 5, change the description to read, "Each Transaction Set (TS) 315 will have four R4 loops: Place of Receipt (R401 = "R") Port of Embarkation (POE) (R401 = "L") Port of Discharge (POD) (R401 = "1") Destination (R401 = "M") NOTE: If there is a container transshipment or relay, there should be an R4 loop for the transshipment port ("T" – Transshipment Port) or relay port ("Y" – Relay Port)."	10/14/2016

Added in Version 10 DM Number DM Description   Approval Date

1235	In Section 9, add the following examples for indices 3-01 and 3-02 N9 Segment.	8/18/2016 of the

The following are transaction excerpts for DE 128 and DE 127 in indices 3-01 and 3-02 of the N9 Segment.   These examples identify the qualifier and location code, as associated with the event location reported in the B411.

If the B411 = Birmingham AL US is for the Consignee DODAAC Location then

N9*CR*47PE06

If the B411 = Richmond VA US is for the Consignor DODAAC Location then

N9*DO*SW3176

If the B411 = Norfolk VA US is for the MILSTAMP Water Port Location then

N9*TT*1M1

If the B411 = Pensacola FL US is for the Schedule D Census code for the Location then

N9*5D*1908

If the B411 = Dunkirk ZZ FR for the Schedule K Census code for the Event Location at the Port then

N9*5K*42727

If the B411 = Dover AFB DE US for the MILSTAMP aerial port code Event Location then

N9*3L*DOV

If the B411 = Scott AFB Mid-America IL US for the International Civil Aviation Organization (i.e. ICAO) Consignee Event Location then

N9*4L*KBLV

If the B411 = OFallon IL US for the Postal Zip Code for the Event Location then

Example: N9*JX*62269

Reference Identification Qualifier

Reference Section 6 for the list of valid qualifiers and usage. Add the following Reference Identification Qualifiers for index 301 of the N9 Segment to Section 6:

18 - Plan Number

Use '18' to denote Transportation Tracking Number.

3L – Branch Identifier

Use '3L' to denote MILSTAMP aerial port code for the location reported in the B411 at index [2-11].

4L - Location-specific Services Reference Number

Use '4L' to denote the International Civil Aviation Organization (i.e. ICAO) code of the location reported in the B411 at index [211] for events occurring at an airport.

5D – Line of Credit Category

Use '5D' to denote the Schedule D Census code for the location reported in the B411 at index [2-11] when the MILSTAMP water port code is not available.

5K – Commercial Driver's License

Use '5K' to denote Schedule K Census code for the location reported in the B411 at index [2-11] when the MILSTAMP water port code is not available.

8X - Transaction Category or Type Use

'8X' to denote Delete Transaction.

BL - Government Bill of Lading

BM - Bill of Lading Number

BN - Booking Number

Use 'BN' to denote Booking Number. The value passed in the N902 cannot exceed 16 character in length.

CR – Customer Reference Number Use 'CR' to denote the Consignee DODAAC for the location reported in the B411 at index [2-11]. CT - Contract Number

DO – Delivery Order Number

Use 'DO' to denote the Consignor DODAAC for the location reported in the B411 at index [2-11].

EQ - Equipment Number

FI - File Identifier

Use 'FI' to denote Port Call File Number (PCFN). When used, the value passed in the N902 must be exactly 6 characters in length. JX - Prior Postal Zip Code

Use 'JX' to denote the Postal Zip Code for the location reported in the B411 at index [2-11] when no other location code for the event location is available (e.g. DODAAC, Census Code, MILSTAMP code, or ICAO code).

P4 - Project Code

Use 'P4' to denote Status on Containers Directly Booked with Shipper.

PG - Product Group

Use 'PG' to denote MILSTAMP Surface Commodity Code. The DoD community expects the most up to date commodity code available from the carrier community and not just an echo of the

commodity code from the 300 transaction set.
SN - Seal Number
TG - Transportation Control Number (TCN)
Use 'TG' to denote Transportation Control Number (TCN). The value passed in the N902 must be exactly 17 characters in length.
TT - Terminal Code
Use 'TT' to denote the MILSTAMP water port code of the location reported in the B411 at index [2-11].
ZZ - Mutually Defined
Use 'ZZ' to denote DoD Voyage Document Number. The value passed in the N902 must be exactly 5 characters in length.

1233	At Index 3, update N9 Segment – Reference Identification notes as follows:
	1. An N9 occurrence should be provided identifying the location code associated to the event location reported in the B411, if available. For events that occur at a port, provide the MILSTAMP (water port or airport) code for the port when it is available. If the MILSTAMP code is not available, provide the Census Schedule D or Census Schedule K code for water port locations, and the ICAO code for airport locations. For locations other than ports, when the location is at the consignee or consignor, provide the DODAAC when it is available. For all locations when one of the above codes is not available, provide the Postal Zip code. (Reference
	identification qualifiers associated with the B411 are: CR, DO, TT, 5D, 5K, 3L, 4L and JX.)
	2. An N9 occurrence will always appear for each of the following Reference Identification Qualifiers (N901): a. Booking Number (N901=BN)
	b. DOD Voyage Document Number (N901=ZZ)
	3. For MRM-15 (IBS) Booked Shipments:
	a. Port Call File Number (N901=FI) must be provided
	b. Project Code (N901=P4) must be provided with N902=M4.
	    For Direct Booked Container Shipments:
	a. Project Code (N901=P4) must be provided with N902=S
	5. For Container Shipments:
	a. Equipment/Container Number (N901=EQ) must be provided
	b. No more than 3 Seal Number (N901=SN) occurrences may be
	    furnished per 315
	6. For Break Bulk Shipments:
	a. The TCN (N901=TG) is mandatory
	7. Additional N9 code values should be reported, if available.
	8. The N901=8X indicates a 'Delete' record. Reference section 9
	    for business rules and sample transactions in relation to the code.
		8/18/2016

1232   In the B4 Segment at Index 2-11, update the
              language as follows: 8/18/2016

This is free-form text for the actual location of the B403 event.
Format as follows:
a.For all shipment moves other than those occurring at an airport as
part of a multimodal move described in para b below, provide
[City] [State or Province] [GENC country code]. All 3 components
are required and should be separated by a space. In cases where
there is no State or Province, use "ZZ" for the State or Province
code.
Example: "Norfolk VA US" (City State Country)
Example: "Apra Harbor ZZ GU" (City (No Province=ZZ) Country)

b.When identifying airport locations as part of a multimodal move
use the following format: "[ICAO] [actual ICAO of the airport]
[description of the airport]"; all 3 components are required and
should be separated by a space. Use of this functionality is limited
to shipments in and out of the Afghanistan Theater of Operations
in support of Operation Enduring Freedom only. Example:
"ICAO OOTH Thumrait AB Oman".

NOTE: If available, when the location is provided in the B411 a
location qualifier and code will be provided in the N9 Segment –
Reference Identification. See the N9 Segment Notes for additional
instructions.

Added in Version 9 DM Number DM Description   Approval Date

1190   At index 2-03 in the B403 DE 157 Shipment Status Code in   8/21/2015
              Sections 3 & 6, add the following usage note for the code value
              'EC':
              USAGE: This code should be used when the Contractor has
              regained possession of its asset prior to arrival of the cargo at the
              delivery location. For example, when cargo is deconsolidated at a
              transship point, the container is returned to the Contractor prior to
              cargo delivery, and the cargo is moved as pallet loads to the final
              consignee. Each container shipment container return event should
              be documented with either an RD or an EC but never both.

Added in Version 8 DM Number DM Description   Approval Date

DM Number	DM Description	Approval Date
1188	DoDAAC for the actual cargo pickup location. For code value 'M' in the R401, enter the consignee DoDAAC. The Consignee DoDAAC is MANDATORY."	7/30/2015
1170	At index 2-03 in the B403 DE 157 Shipment Status Code and in Sections 3 & 6 provide the following usage note for the Shipment Status Code of 'EC': Code==X12 Definition==DoD Definition EC==Empty Container Available for Pickup at Consignee Location==Return of Empty Container to Contractor Prior to Delivery	4/23/2015
1165	At index 2-03 in the B403 DE 157 Shipment Status Code and in section 6.0 add the following X12 code with DoD definition: Code==X12 Definition==DoD Definition RA==Pickup Appointment Requested==Carrier Notified Empty Container Available for Pick-up	1/8/2015

Added in Version 7

DM Number DM Description   Approval Date

DM Number	DM Description	Approval Date
1145	At Section 3 Ref B403 Data Element 157 and Section 6.0 Application Code Lists for index 2-03, Shipment Status Code, change the current DOD definition for the 'B' Shipment Status Code with X12 description of Bad Order (Inoperative or Damaged) FROM: "Use 'B' to denote Bad Order (Inoperative or Damaged) Shipment was on a piece of equipment that failed." TO: "Shipment was destroyed (subsequent status events will not be forthcoming)".	9/2/2014
1144	Add the following codes to the Section 6 set of codes with DOD definitions: X12 Code == X12 Definition == DOD Definition A1 == Agriculture Canada Hold == Authorized Shipment Delay (Caused by the U.S Government) A2 == Agriculture Canada Released == End of Authorized Shipment Delay (Caused by the U.S Government) Change the following DOD definitions below: X12 Code ==Current DOD Definition == New DOD Definition SD == Authorized Shipment Delay== Authorized Shipment Delay (Not Caused by the U.S. Government) BD == End of Authorized Shipment Delay == End of Authorized Shipment Delay (Not Caused by the U.S. Government)	8/25/2014

Added in Version 6 DM Number DM Description   Approval Date

1130	At index 3 in the N9 segment notes add a note stating: "See section 9 for business rules and sample transactions in relation to the code 8X; The 8X Transaction Type Code Value Represents a Delete." At index 3-01 add code '8X' with note to read "Use '8X' to denote a Delete Transaction." At index 3-02 add usage note to read "When reporting a Delete Transaction (code value '8X' in the N901), enter value 'D'". At index 3-04 change the N904 element to conditional and add note to read "When reporting a Delete Transaction (code value '8X' in the N901), this is the date (expressed CCYYMMDD) the delete was sent. This date is required when sending a delete transaction." At index 3-05 change the N905 element to conditional and add note to read "When reporting a Delete Transaction (code value '8X' in the N901), this is the time (expressed HHMM) the delete was sent. This time is required when sending a delete transaction." Adds new section 9 to IC with delete transaction business rules and examples.	2/25/2014
1129	At index 3-01 in the N901, data element 128, add the following usage notes to the code values identified: Code Note ==== ============== BN - Use 'BN' to denote Booking Number. The value passed in the N902 cannot exceed 16 character in length. FI - Use 'FI' to denote Port Call File Number (PCFN). When used, the value passed in the N902 must be exactly 6 characters in length. TG - Use 'TG' to denote Transportation Control Number (TCN). The value passed in the N902 must be exactly 17 characters in length. ZZ - Use 'ZZ' to denote DoD Voyage Document Number. The value passed in the N902 must be exactly 5 characters in length.	1/21/2014
1124	At index 5-02 in the R402, DE309 - Location Qualifier, add code "IM" - Military Standard Movement Procedures (MILSTAMP). Update the current element usage note to state that MILSTAMP is also known as DOD Water Port Codes. Update the current element usage note stating the source of the DOD Water Port Codes is TRDM. Update the current element usage note stating DOD prefers the DOD Water Port Codes be sent vs. the Schedule D or K Census codes.	11/12/2013

Added in Version 5

DM Number	DM Description	Approval Date
1120	Change Section 4 - N9 at index 3 segment usage note: FROM "2. An N9 will always appear for the booking number (N901 code value 'BN'), Port Call File Number (PCFN) (N901 code value 'FI'), and voyage document number (N901 code value 'ZZ')." TO "2. An N9 will always appear for the booking number (N901 code value 'BN'), and voyage document number (N901 code value 'ZZ'). 4. ADD -- to note in Index 3 -- "Port Call File Number (PCFN) (N901 code value 'FI') is always required for IBS booked shipments."	9/3/2013

Added in Version 4

DM Number	DM Description	Approval Date
1107	At Section 3 Ref B403 Data Element 157 and Section 6.0 Application Code Lists for index 2-03, Shipment Status Code, add the following X12 approved code: Code==X12 Definition B==Bad Order (Inoperative or Damaged), Shipment was on a piece of equipment that failed	5/29/2013

Added in Version 3 DM Number DM Description   Approval Date

1064	At index [2-03] in the B403 - Shipment Status Code, modify definition and usage notes on the following codes: [2-03] Vessel Departure Use 'VD' to denote vessel scheduled to depart or has departed. For shipments in and out of the Afghanistan Theater of Operations in support of Operation Enduring Freedom only, vessel is defined as ocean vessel or aircraft. [2-03] Vessel Arrival Use 'VA' to indicate vessel scheduled to arrive or has arrived. For shipments in and out of the Afghanistan Theater of Operations in support of Operation Enduring Freedom only, vessel is defined as ocean vessel or aircraft.	8/22/2012
1063	At index [2-11] in the B411 - Location Identifier, change the implementation note to read: This is free-form text for the actual location of the event. Format as follows: a. When identifying airport locations as part of a multimodal move use the following format: "ICAO [actual ICAO of the airport] [description of the airport]"; all 3 components are required and should be separated by a space. Example: "ICAO OOTH Thumrait AB Oman". Use of this functionality is limited to shipments in and out of the Afghanistan Theater of Operations in support of Operation Enduring Freedom only. b. For all shipment moves other than those occuring at an airport as part of a multimodal move contracted with an ocean carrier in and out of the Afghanistan Theater of Operations in support of Operation Enduring Freedom, use the following format: City State/Province ISO country code; all 3 components are required and should be separated by a space. Example: "Norfolk VA US".	8/22/2012
1059	At index [2-03] in the B403 - Shipment Status Code, modify usage notes for the following: "OA" - defined as "Out-Gate" Change usage note to: "Use 'OA' to denote Shipment is Out-Gated from Carrier's Terminal."	8/13/2012

Added in Version 2 DM Number DM Description   Approval Date

1039	Change Section 3.0, B403 where it reads "RD [2-03]Return Container" to read "RD Return Container [2-03]Return Container" Use "RD" to denote Return of empty container to contractor. Change Section 6.0 APPLICATION CODE LISTS 2-03 -- Shipment Status Code: Definition for data Value "RD" to Add the following note ** Use 'RD' to denote Return of empty container to contractor.	3/12/2012

Added in Version 1 DM Number DM Description   Approval Date

1011	The USC07 contract will require the ocean carriers to provide these new status codes for the actions as described above. Currently, the ocean carriers are using the "AV" status code for all delays when moving DOD cargo. This effort is to curb misuse of the AV code, and to better define delays within the movement. The plan is for the contract to be awarded by 1 Apr 2012.	5/17/2011

Section 2.0

CONTROL SEGMENTS

Instruction

For detailed description of DoD data conventions for formatting Interchange Control and Functional Group segments for use among Defense Transportation Electronic Business (DTEB) trading partners refer to the DoD Transportation Electronic Business (DTEB) Convention, ASC X12 Control Segments (Version 004010), located at:

https://its.transport.mil/cris/dteb/ic/trans_ics.cfm

[Note: To access publication, you must have an ITS account.]

Commercial Trading Partners and DoD personnel that do not hold an ITS account may view the Convention at:

https://www.ustranscom.mil/cmd/associated/dteb/

Section 3.0

STANDARD IMPLEMENTATION CONVENTION

This section presents the DoD's convention for generating Status Details (Ocean) using *ASC* X12 Transaction Set 315 Status Details (Ocean) (Version 004010).

Symbols that appear in the Data Element Summary to the left of each segment reference designator (Ref. Des.) define implementation convention usage for the DoD. These designations may differ from X12 convention attributes appearing in the right-hand column of the Data Element Summary and should be interpreted as follows:

> [*blank*] - Segment or data element may be used optionally
>
> M   - X12 standards designate mandatory use of segment or data element
>
> >>   - Segment or data element is mandatory for DTEB use
>
> X   - Segment or data element is not used.

NOTE: Whenever a segment occurs more than once, DoD's actual usage requirement may differ among the instances of segment usage. In all cases, the Data Element Summary will indicate the highest order DoD requirement. In other words, if one or several particular instances for a segment are OPTIONAL but another is MANDATORY, the Data Element Summary will indicate a MANDATORY requirement. A review of the IC layout in Section 4.0 will distinguish among the multiple instances and clarify the usage requirement for each instance.

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315 Status Details (Ocean)

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Status Details (Ocean) Transaction Set (315) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide all the information necessary to report status or event details for selected shipments or containers. It is intended to accommodate the details for one status or event associated with many shipments or containers, as well as more than one status or event for one shipment or container.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	B4	Beginning Segment for Inquiry or Reply	M	1		
	030	N9	Reference Identification	O	30		
	040	Q2	Status Details (Ocean)	O	1		
Not Used	050	SG	Shipment Status	O	15		
			LOOP ID - R4			20	
M	060	R4	Port or Terminal	M	1		
	070	DTM	Date/Time Reference	O	15		
Not Used	080	V9	Event Detail	O	10		
M	090	SE	Transaction Set Trailer	M	1		

				Segment:	**ST** **Transaction Set Header**	

Segment: **ST** **Transaction Set Header**
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:
Notes: [1] ST SEGMENT - Status Details (Ocean) Header

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ST01	143	**Transaction Set Identifier Code**	**M**	**ID 3/3**

Code uniquely identifying a Transaction Set

[1-01] Transaction Set Identifier Code

| | 315 | Status Details (Ocean) |

[1-01] Status Details (Ocean)

| M | ST02 | 329 | **Transaction Set Control Number** | **M** | **AN 4/9** |

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

[1-02] Transaction Set Control Number
Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)

	Segment:	**B4** Beginning Segment for Inquiry or Reply
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To transmit identifying numbers, dates, and other basic data relating to the transaction set
	Syntax Notes:	1 If either B407 or B408 is present, then the other is required.
		2 If either B411 or B412 is present, then the other is required.
	Semantic Notes:	1 B404 is the date of last reported status of cargo.
	Comments:	
	Notes:	[2] B4 SEGMENT - Identifying Numbers and Dates

For reporting the status of a single container B407, B408, and B409 are required. Use codes 'U' and 'L' in B403 to report the unloading of cargo from a defective container and loading into a new container. The container TCN will remain the same. Begin reporting the new container number with the 'L' event.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
X	B401	152	**Special Handling Code**	O	ID 2/3

Code specifying special transportation handling instructions

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
X	B402	71	**Inquiry Request Number**	O	N0 1/3

Identifying number assigned by inquirer

	Ref. Des.	Data Element	Name	Attributes	
>>	B403	157	**Shipment Status Code**	O	ID 1/2

Code indicating the status of a shipment

[2-03] Shipment Status Code

A1   Agriculture Canada Hold

[2-03] Agriculture Canada Hold
Use 'A1' to denote Authorized Shipment Delay (Caused by the U.S Government)

A2   Agriculture Canada Released

[2-03] Agriculture Canada Released
Use 'A2' to denote End of Authorized Shipment Delay (Caused by the U.S Government)

AE   Loaded on Vessel

[2-03] Loaded on Vessel

AL   Loaded on Rail

[2-03] Loaded on Rail

AM   Loaded on Truck

[2-03] Loaded on Truck

AO   Loaded on Barge

[2-03] Loaded on Barge

AV   Available for Delivery

Shipment available for delivery

[2-03] Available for Delivery
Use 'AV' to denote Shipment is Ready for Consignee at Place of Delivery

B   Bad Order (Inoperative or Damaged)

Shipment was on a piece of equipment that failed

[2-03] Bad Order (Inoperative or Damaged)
Use 'B' to denote Shipment was destroyed (subsequent status events will not be forthcoming)

BD	Recommitted Delivery Date	
	Delivery date and time of shipment has been revised necessitated by changes in pickup, transit, or delivery conditions not originally assumed by the carrier	
	[2-03] Recommitted Delivery Date Use 'BD' to denote End of Authorized Shipment Delay (Not Caused by the U.S. Government)	
CO	Cargo Received at Contractual Place of Receipt	
	[2-03] Cargo Received at Contractual Place of Receipt	
CR	Carrier Release	
	[2-03] Carrier Release Use 'CR' to denote Carrier's Release Date	
CT	Customs Released	
	[2-03] Customs Released Use 'CT' to denote Customs Release Date	
EC	New Code Added by IC	
	[2-03] [Migration Code] Empty Container Available for Pickup at Consignee Location. Use 'EC' to denote Return of Empty Container to Contractor Prior to Delivery. This code should be used when the Contractor has regained possession of its asset prior to arrival of the cargo at the delivery location. For example, when cargo is deconsolidated at a transship point, the container is returned to the Contractor prior to cargo delivery, and the cargo is moved as pallet loads to the final consignee. Each container shipment container return event should be documented with either an RD or an EC but never both.	
EE	Empty Equipment Dispatched	
	Empty equipment dispatched to pick up cargo	
	[2-03] Empty Equipment Dispatched Use 'EE' to denote Container Sent by Carrier to Sourcing Location for Stuffing	
FT	Free Time Expired	
	[2-03] Free Time Expired	
HG	Held on Ground	
	[2-03] Held on Ground Use 'HG' to denote Entry into U.S. Government-directed staging	
HR	Hold Released	
	Equivalent to Automated Manifest System (AMS) disposition codes 1F, 74, 76, 80, 81 and 82	
	[2-03] Hold Released Use 'HR' to denote Release from U.S. Government-directed staging	
I	In-Gate	
	[2-03] In-Gate Use 'I' to denote Cargo is In-Gate at Carrier's Terminal	
L	Loading	
	Shipment is being loaded at a carrier's terminal or facility	
	[2-03] Loading Use 'L' to denote Loading Cargo into New Container after Unloading it from Defective Container	
NF	Free Time to Expire	
	[2-03] Free Time to Expire	

OA	Out-Gate	

[2-03] Out-Gate
Use 'OA' to denote Shipment is Out-Gated from
Carrier's Terminal

P	Departed Terminal Location	

Shipment has left the carrier's terminal or other control
point

[2-03] Departed Terminal Location
Use 'P' to denote Shipment Stop-offs from Origin
Location to Terminal

RA	Pickup Appointment Requested	

Appointment for pickup has been requested

[2-03] Pickup Appointment Requested
Use 'RA' to denote Carrier Notified Empty Container
Available for Pick-up

RD	Return Container	

[2-03] Return Container
Use 'RD' to denote Return of empty container to
contractor.
CHANGE NOTE: Definition modified per DM 1039.

SD	Shipment Delayed	

[2-03] Shipment Delayed
Use 'SD' to denote Authorized Shipment Delay (Not
Caused by the U.S. Government)

U	Unloading	

Shipment being unloaded

[2-03] Unloading
Use 'U' to denote Unloading Cargo from Defective
Container (e.g., a bad reefer container)

UV	Unloaded From Vessel	

[2-03] Unloaded From Vessel

VA	Vessel Arrival	

Vessel scheduled to arrive or has arrived

[2-03] Vessel Arrival
Use 'VA' to denote vessel scheduled to arrive or has
arrived. For multimodal shipments, vessel is defined as
ocean vessel or aircraft

VD	Vessel Departure	

Vessel scheduled to depart or has departed

[2-03] Vessel Departure
Use 'VD' to denote vessel scheduled to depart or has
departed. For multimodal shipments, vessel is defined as
ocean vessel or aircraft

W	Released by Customer	

[2-03] Released by Customer
Use 'W' to denote Carrier Takes Possession of the
Shipment/Shipment Pickup at Sourcing Point

X1	Arrived at Delivery Location	

The carrier has arrived at the shipment delivery location

[2-03] Arrived at Delivery Location
Use 'X1' to denote Arrived at Delivery Location (either
Cargo Booked to Port at time of Acceptance by
Customer or Cargo Booked to Door at Time of Delivery
'In Theater' to Customer)

| | | | X6 | En Route to Delivery Location | | |

>>	B404	373	**Date**	**O**	**DT 8/8**

Date expressed as CCYYMMDD

[2-04] Date
Enter in the actual date the event took place.

>>	B405	161	**Status Time**	**O**	**TM 4/4**

Time (HHMM) of last reported status of cargo

[2-05] Status Time
Enter the local time that the event actually happened.

X	B406	159	**Status Location**	**O**	**AN 3/5**

Air shipment: Airport code for last reported status for a shipment; (Note: If the shipment is in-flight, the status location is the origin airport for this flight)
Ground transportation: Code of carrier's terminal

	B407	206	**Equipment Initial**	**X**	**AN 1/4**

Prefix or alphabetic part of an equipment unit's identifying number

[2-07] Equipment Initial
For ISO containers, enter the four equipment initials (usually the four alphabetic characters at the beginning of the container number) from the container. For non-ISO containers, Enter one to four characters to identify the owner of the container. Leave blank for break bulk shipments or break bulk items placed in a container or flat rack for the carrier's convenience.
CHANGE NOTE: User note changed per DM 789.
SOURCE: IATA Unit Load Devices Manual available from International Air Transport Association

	B408	207	**Equipment Number**	**X**	**AN 1/10**

Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

[2-08] Equipment Number
For ISO containers, enter the six character container serial number and (without a space) the one character check digit (both are mandatory for cargo containerized in ISO containers). For non-ISO containers, enter one to ten characters to identify the container. Leave blank for break bulk shipments or break bulk items placed in a container or flat rack for the carrier's convenience.
CHANGE NOTE: User note changed per DM 789.

	B409	578	**Equipment Status Code**	**O**	**ID 1/2**

Code indicating status of equipment

[2-09] Equipment Status Code
ELEMENT CONDITION: Not used for break bulk cargo.

			E	Empty

[2-09] Empty

			L	Load

[2-09] Load

	B410	24	**Equipment Type**	**O**	**ID 4/4**

Code identifying equipment type

[2-10] Equipment Type
CHANGE NOTE: ISO reference updated per DM 740.
ELEMENT CONDITION: Not used for break bulk cargo.
SOURCE: Identification Marking Code for Freight Containers (ISO 6346-1995) available from American National Standards Institute

| >> | B411 | 310 | **Location Identifier** | | X | AN 1/30 |

Code which identifies a specific location

[2-11] Location Identifier
This is free-form text for the actual location of the B403 event. Format as follows:

a.   For all shipment moves other than those occurring at an airport as part of a multimodal move described in para b below, provide [City] [State or Province] [GENC country code]. All 3 components are required and should be separated by a space.   In cases where there is no State or Province, use 'ZZ' for the State or Province code.
Example: 'Norfolk VA US' (City State Country)
Example: 'Apra Harbor ZZ GU' (City (No Province=ZZ) Country)

b.   When identifying airport locations as part of a multimodal move use the following format: "[ICAO] [actual ICAO of the airport] [description of the airport]"; all 3 components are required and should be separated by a space.
Example: "ICAO OOTH Thumrait AB Oman".

NOTE: If available, when the location is provided in the B411 a location qualifier and code will be provided in the N9 Segment, Reference Identification.   See the N9 Segment Notes for additional instructions.

| >> | B412 | 309 | **Location Qualifier** | | X | ID 1/2 |

Code identifying type of location

[2-12] Location Qualifier
SOURCE: Defense Traffic Management Regulation (DTMR), Appendix I - Government Bill of Lading Codes available from Military Traffic Management Command (MTMC)

| | EA | | Event Location | | | |

[2-12] Event Location

| X | B413 | 761 | **Equipment Number Check Digit** | | O | N0 1/1 |

Number which designates the check digit applied to a piece of equipment

Segment:	**N9** Reference Identification
Position:	030
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	30
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	[3] N9 SEGMENT - Reference Identification

[3] N9 SEGMENT - Reference Identification

1. An N9 occurrence should be provided identifying the location code associated to the event location reported in the B411, if available. See Section 9 for Reference Identifiers for Location Information Examples.

a. For events that occur at a water port, provide the MILSTAMP water port code (N901=TT).

b. If the MILSTAMP water port code is not available, provide the Schedule D census code (N901=5D) or Schedule K census code (N901=5K).

c. For events that occur at an airport as part of a multimodal move, provide the ICAO (N901=4L).

d. For events that occur at locations other than ports and the location is at the consignee or consignor, provide the DODAAC. Consignor (N901=DO) or Consignee (N901=CR).

e. If one of the above codes is not available for the event location, provide the Postal Zip code (N901=JX).

2. An N9 occurrence will always appear for each of the following Reference Identification Qualifiers (N901):

a. Booking Number (N901=BN)

b. DOD Voyage Document Number (N901=ZZ)

3. For MRM-15 (IBS) Booked Shipments:

a. Port Call File Number (N901=FI) must be provided

b. Project Code (N901=P4) must be provided with N902=M

4. For Direct Booked Container Shipments:

a. Project Code (N901=P4) must be provided with N902=S

5. For Container Shipments:

a. Equipment/Container Number (N901=EQ) must be provided

b. No more than 3 Seal Number (N901=SN) occurrences may be furnished per 315

6. For Break Bulk Shipments:

a. The TCN (N901=TG) is mandatory

7. Additional N9 code values should be reported, if available.

8. The N901=8X indicates a 'Delete' record. Reference section 9 for business rules and sample transactions in relation to the code.

[4] N9 SEGMENT - TMS Forwarding Order (FWO) Number
Use this segment to indicate the TMS Forwarding Order (FWO) Number

[5] N9 SEGMENT - TMS Freight Unit Number
Use this segment to indicate TMS Freight Unit Number

[6] N9 SEGMENT - TMS Freight Order/Freight Booking Number
Use this segment to indicate TMS Freight Order/Freight Booking Number

[7] N9 SEGMENT - TMS Billing Reference Number
Use this segment to indicate TMS Billing Reference Number

Data Element Summary

M	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

[3-01] Reference Identification Qualifier
[4-01] TMS Forwarding Order (FWO) Number Qualifier
[5-01] TMS Freight Unit Number Qualifier
[6-01] TMS Freight Order/Freight Booking Number Qualifier
[7-01] TMS Billing Reference Number Qualifier

18		Plan Number

The unique identification number assigned for a defined contribution plan

[3-01] Plan Number
Use '18' to denote Transportation Tracking Number

3L		Branch Identifier

[3-01] Branch Identifier
Use '3L' to denote MILSTAMP aerial port code for the location reported in the B411 at index [2-11]

4L		Location-specific Services Reference Number

[3-01] Location-specific Services Reference Number
Use '4L' to denote International Civil Aviation Organization (i.e. ICAO) code of the location reported in the B411 index [2-11] for events occurring at an airport

5D		Line of Credit Category

[3-01] Line of Credit Category
Use '5D' to denote Schedule D Census code for the location reported in the B411 at index [2-11] when the MILSTAMP water port code is not available

5K		Commercial Driver's License

[3-01] Commercial Driver's License
Use '5K' to denote Schedule K Census code for the location reported in the B411 at index [2-11] when the MILSTAMP water port code is not available

6R		Provider Control Number

Number assigned by information provider company for tracking and billing purposes

[7-01] Provider Control Number
Use '6R' to denote TMS Billing Reference Number Qualifier

8X		Transaction Category or Type

[3-01] Transaction Category or Type
Use '8X' to denote Delete Transaction

97		Package Number

A serial number indicating unit shipped

[5-01] Package Number
Use '97' to denote TMS Freight Unit Number Qualifier

BL		Government Bill of Lading

[3-01] Government Bill of Lading

BM		Bill of Lading Number

[3-01] Bill of Lading Number

BN		Booking Number

[3-01] Booking Number
Use 'BN' to denote Booking Number
The value passed in the N902 cannot exceed 16 character in length

CR	Customer Reference Number	
	[3-01] Customer Reference Number Use 'CR' to denote Consignee DODAAC for the location reported in the B411 at index [2-11]	
CT	Contract Number	
	[3-01] Contract Number	
DO	Delivery Order Number	
	[3-01] Delivery Order Number Use 'DO' to denote Consignor DODAAC for the location reported in the B411 at index [2-11]	
EQ	Equipment Number	
	[3-01] Equipment Number	
FI	File Identifier	
	[3-01] File Identifier Use 'FI' to denote Port Call File Number (PCFN) When used, the value passed in the N902 must be exactly 6 characters in length	
FR	Freight Bill Number	
	[6-01] Freight Bill Number Use 'FR' to denote TMS Freight Order/Freight Booking Number Qualifier	
JX	Prior Postal Zip Code	
	[3-01] Prior Postal Zip Code Use 'JX' to denote Postal Zip Code for the location reported in the B411 at index [2-11] when no other location code for the event location is available (e.g. DODAAC, Census code, MILSTAMP code, or ICAO code)	
P4	Project Code	
	[3-01] Project Code Use 'P4' to denote Status on Containers Directly Booked with Shipper	
PG	Product Group	
	[3-01] Product Group Use 'PG' to denote MILSTAMP Surface Commodity Code The DoD community expects the most up to date commodity code available from the carrier community and not just an echo of the commodity code from the 300 transaction set	
SN	Seal Number	
	[3-01] Seal Number	
TG	Transportation Control Number (TCN)	
	[3-01] Transportation Control Number (TCN) Use 'TG' to denote Transportation Control Number (TCN) The value passed in the N902 must be exactly 17 characters in length	
TR	Government Transportation Request	
	[4-01] Government Transportation Request Use 'TR' to denote TMS Forwarding Order (FWO) Number Qualifier	

| | | | TT | | Terminal Code | | |

A code assigned by a transportation carrier that identifies a freight terminal

[3-01] Terminal Code
Use 'TT' to denote MILSTAMP water port code of the location reported in the B411 at index [2-11]

| | | | ZZ | | Mutually Defined | | |

[3-01] Mutually Defined
Use 'ZZ' to denote DoD Voyage Document Number. The value passed in the N902 must be exactly 5 characters in length

>>	**N902**	127	**Reference Identification**			X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

[3-02] Reference Identification
When reporting status on containers directly booked with the shipper (code value 'P4' in N901), enter value 'S'. For MRM15 shipments (code value 'P4' in N901), enter value 'M'. When reporting a Delete Transaction (code value '8X' in the N901), enter value 'D'.
[4-02] TMS Forwarding Order (FWO) Number
[5-02] TMS Freight Unit Number
[6-02] TMS Freight Order/Freight Booking Number
[7-02] TMS Billing Reference Number

| X | **N903** | 369 | **Free-form Description** | | | X | AN 1/45 |

Free-form descriptive text

| | **N904** | 373 | **Date** | | | O | DT 8/8 |

Date expressed as CCYYMMDD

[3-04] Date
When reporting a Delete Transaction (code value '8X' in the N901), this is the date (expressed CCYYMMDD) the delete was sent. This date is required when sending a delete transaction.

| | **N905** | 337 | **Time** | | | X | TM 4/8 |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

[3-05] Time
When reporting a Delete Transaction (code value '8X' in the N901), this is the time (expressed HHMM) the delete was sent. This time is required when sending a delete transaction.

| X | **N906** | 623 | **Time Code** | | | O | ID 2/2 |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004010 Data Element Dictionary for acceptable code values.

| X | **N907** | C040 | **Reference Identifier** | | | O | |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| X | **C04001** | 128 | **Reference Identification Qualifier** | | | M | ID 2/3 |

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| X | **C04002** | 127 | **Reference Identification** | | | M | AN 1/30 |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| X | C04003 | 128 | **Reference Identification Qualifier** | X | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| X | C04004 | 127 | **Reference Identification** | X | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| X | C04005 | 128 | **Reference Identification Qualifier** | X | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| X | C04006 | 127 | **Reference Identification** | X | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**Q2** Status Details (Ocean)
	Position:	040
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	1
	Purpose:	To transmit identifying information relative to identification of vessel, transportation dates, lading quantity, weight, and cube
	Syntax Notes:	1 If any of Q207 Q208 or Q216 is present, then all are required.
		2 If Q210 is present, then Q211 is required.
		3 If either Q214 or Q215 is present, then the other is required.
	Semantic Notes:	1 Q202 is the code identifying the country in which the ship (vessel) is registered.
		2 Q203 is the required pier date.
		3 Q204 is the date of departure of the vessel.
		4 Q205 is the date the shipment was unloaded from the vessel.
	Comments:	
	Notes:	[8] Q2 SEGMENT - Vessel, Dates, Lading Quantity, Weight, and Cube SEGMENT CONDITION: MANDATORY for all vessel (non-barge) shipments only.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	Q201	**597**	**Vessel Code**	**O**	**ID 1/8**
			Code identifying vessel		
			[8-01] Vessel Code Identifying number for the carriers vessel, either the call sign or hull number. Send the Lloyd number or hull number only if the call sign is not available. ELEMENT CONDITION: MANDATORY for all vessel (non-barge) shipments only. SOURCE: Lloyd's Register of Shipping		
X	**Q202**	**26**	**Country Code**	**O**	**ID 2/3**
			Code identifying the country		
X	**Q203**	**373**	**Date**	**O**	**DT 8/8**
			Date expressed as CCYYMMDD		
>>	**Q204**	**373**	**Date**	**O**	**DT 8/8**
			Date expressed as CCYYMMDD		
			[8-04] Date Enter the vessel scheduled sail date or the current sail date.		
X	**Q205**	**373**	**Date**	**O**	**DT 8/8**
			Date expressed as CCYYMMDD		
>>	**Q206**	**80**	**Lading Quantity**	**O**	**N0 1/7**
			Number of units (pieces) of the lading commodity		
			[8-06] Lading Quantity Enter the number of pieces per shipment.		
>>	**Q207**	**81**	**Weight**	**X**	**R 1/10**
			Numeric value of weight		
			[8-07] Weight Enter the net weight of the piece (represented by the TCN and/or the container). The weight is not the sum of weights of all cargo on the bill. Use Net Explosive Weight for explosive material.		

>>	**Q208**	**187**	**Weight Qualifier**		**X**	**ID 1/2**

Code defining the type of weight

[8-08] Weight Qualifier
If there is a mixed shipment to include explosive cargo, then provide Net Explosive Weight.

N	Actual Net Weight	

[8-08] Actual Net Weight

Z	Mutually Defined	

[8-08] Mutually Defined
Use 'Z' to denote Net Explosive Weight

	Q209	**55**	**Flight/Voyage Number**		**O**	**AN 2/10**

Identifying designator for the particular flight or voyage on which the cargo travels

[8-09] Carrier Voyage Number
Enter the carriers voyage number.
CHANGE NOTE: Rename element per DM 827.
ELEMENT CONDITION: MANDATORY for all B403 Status Codes except when reporting 'EE-Empty Equipment Dispatched'.

>>	**Q210**	**128**	**Reference Identification Qualifier**		**O**	**ID 2/3**

Code qualifying the Reference Identification

[8-10] Reference Identification Qualifier

SCA	Standard Carrier Alpha Code (SCAC)	

[8-10] Standard Carrier Alpha Code (SCAC)

>>	**Q211**	**127**	**Reference Identification**		**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

[8-11] Reference Identification
Enter the SCAC in this field.

	Q212	**897**	**Vessel Code Qualifier**		**O**	**ID 1/1**

Code specifying vessel code source

[8-12] Vessel Code Qualifier
ELEMENT CONDITION: MANDATORY for all vessel (non-barge) shipments only.

C	Ship's Radio Call Signal	

[8-12] Ship's Radio Call Signal

L	Lloyd's Register of Shipping	

[8-12] Lloyd's Register of Shipping

Z	Mutually Defined	

[8-12] Mutually Defined
Use 'Z' to denote Hull Number. For aircraft, enter tail number of aircraft.

>>	**Q213**	**182**	**Vessel Name**		**O**	**AN 2/28**

Name of ship as documented in "Lloyd's Register of Ships"

[8-13] Vessel Name
For barge enter name of barge. For aircraft, enter tail number of aircraft.
SOURCE: Lloyd's Register of Shipping

	Q214	**183**	**Volume**		**X**	**R 1/8**

Value of volumetric measure

[8-14] Volume

	Q215	184	**Volume Unit Qualifier**		**X**	**ID 1/1**

Code identifying the volume unit

[8-15] Volume Unit Qualifier

	E		Cubic Feet

[8-15] Cubic Feet

	S		Measurement Ton

[8-15] Measurement Ton

>>	Q216	188	**Weight Unit Code**		**X**	**ID 1/1**

Code specifying the weight unit

[8-16] Weight Unit Code

	E		Metric Ton

[8-16] Metric Ton

	K		Kilogram

[8-16] Kilogram

	L		Pounds

[8-16] Pounds

	Ref.	Data		
	Des.	**Element**	**Name**	**Attributes**
M	**R401**	**115**	**Port or Terminal Function Code**	**M ID 1/1**

Segment: **R4** Port or Terminal
Position: 060
Loop: R4   Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: Contractual or operational port or point relevant to the movement of the cargo
Syntax Notes: 1   If either R402 or R403 is present, then the other is required.
Semantic Notes:
Comments: 1   R4 is required for each port to be identified.
Notes: [9] R4 SEGMENT - Port Identification
Each Transaction Set (TS) 315 will have at least four R4 loops:Place of Receipt (R401 =
'R') Port of Embarkation (POE) (R401 = 'L') Port of Discharge (POD) (R401 = '1')
Destination (R401 = 'M')
NOTE: If there is a container transshipment or relay, there should be an R4 loop for the
transshipment port ('T'   Transshipment Port) or relay port ('Y'   Relay Port).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**R401**	**115**	**Port or Terminal Function Code**	**M ID 1/1**

Code defining function performed at the port or terminal with respect to a
shipment

[9-01] Port or Terminal Function Code
Ocean Carriers will provide the pickup status at which point they assume
responsibility for the cargo.
CHANGE NOTE: Codes "5" and "D" added per DM 827.

1   Final Port of Discharge (Operational)
           Last port at which cargo is unloaded from vessel

           [9-01] Final Port of Discharge (Operational)
           Use '1' to denote Final Port of Debarkation (POD)
           (Operational)

5   Activity Location (Operational)
           Place at which the activity being reported is occurring

           [9-01] Activity Location (Operational)

L   Port of Loading (Operational)
           Port at which cargo is loaded on vessel

           [9-01] Port of Loading (Operational)
           Use 'L' to denote Port of Embarkation (POE)
           (Operational)

M   Destination (Operational)
           Place at which carrier actually turns cargo to consignee or
           his agent

           [9-01] Destination (Operational)
           Use 'M' to denote Place of Delivery for the Shipment
           where the Carrier Relinquishes Responsibility

R   Place of Receipt (Contractual)
           Place at which cargo enters the care and custody of carrier

           [9-01] Place of Receipt (Contractual)

T   Transshipment Port (Contractual)
           Place at which cargo is transferred to another carrier

           [9-01] Transshipment Port (Contractual)

Y   Relay Port (Operational)
           Port at which cargo is transferred from one vessel to
           another

           [9-01] Relay Port (Operational)
           Use 'Y' to denote Next Relay Port

>>	R402	309	**Location Qualifier**	X	ID 1/2

Code identifying type of location

[9-02] Location Qualifier
Use of DoD Water Port Codes as found in USTranscom Reference Data Management (TRDM), mirrored at http://www.ustranscom.mil/cmd/associated/dteb/files/refdata/V_SEAPORT.htm is preferred.

CI	City	
	[9-02] City	
D	Census Schedule D	
	[9-02] Census Schedule D	
IA	International Air Transport Association (IATA) Location Qualifier	
	[9-02] International Air Transport Association (IATA) Location Qualifier	
IM	Military Standard Movement Procedures (MILSTAMP)	
	[9-02] Military Standard Movement Procedures (MILSTAMP) Use 'IM' to denote DoD Water Port Code	
K	Census Schedule K	
	[9-02] Census Schedule K	
ZZ	Mutually Defined	
	[9-02] Mutually Defined Use 'ZZ' to denote International Civil Aviation Organization (ICAO) Location Qualifier	

>>	R403	310	**Location Identifier**	X	AN 1/30

Code which identifies a specific location

[9-03] Location Identifier
IF R401 = "L" or "R" and shipment is multimodal, POE can accept a WPOE or an APOE.
IF R401 = "1" or "M" and shipment is multimodal, POD can accept a WPOD or an APOD.

>>	R404	114	**Port Name**	O	AN 2/24

Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property
[9-04] Port Name

X	R405	26	**Country Code**	O	ID 2/3

Code identifying the country

	R406	174	**Terminal Name**	O	AN 2/30

Free-form field for terminal name

[9-06] Terminal Name
This data element is used to represent the cargo pick up or Consignee DODACC and not the Terminal Name. When R401 equals 'R', enter the DODAAC for the cargo pick up location. When R401 equals 'M', enter the Consignee DODAAC.
ELEMENT CONDITION: Mandatory when R401 contains code value 'M.'

X	R407	113	**Pier Number**	O	AN 1/4

Identifying number for the pier

X	R408	156	**State or Province Code**	O	ID 2/2

Code (Standard State/Province) as defined by appropriate government agency

Segment:	**DTM** Date/Time Reference

Position: 070
Loop: R4   Mandatory
Level: Heading
Usage: Optional
Max Use: 15
Purpose: To specify pertinent dates and times
Syntax Notes:
    1   At least one of DTM02 DTM03 or DTM05 is required.
    2   If DTM04 is present, then DTM03 is required.
    3   If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:
Notes:

[10] DTM SEGMENT - Date/Time
The following relationship applies to the R4/DTM loop.
The following DTM dates/times should be reported for the
associated R4 port function code:

For Estimated Dates when DTM01=139:
If R401 = 'L', then DTM02 = Estimated Departure Date
If R401 = '1', then DTM02 = Estimated Arrival Date
If R401 = 'Y', then DTM02 = Estimated Departure Date
If R401 = 'M', then DTM02 = Estimated Delivery Date
If R401 = 'T', then DTM02 = Estimated Arrival Date of the
Booked Ship
For Actual Dates and Times when DTM01=140:
If R401 = 'R', then DTM02/DTM03 = Actual Contractual Pick-Up
Date and Time
If R401 = 'L', then DTM02/DTM03 = Actual Departure Date and
Time
If R401 = 'M', then DTM02/DTM03 = Actual Delivery Date and
Time
If R401 = '1', then DTM02/DTM03 = Actual Arrival Date and
Time
If R401 = 'Y', then DTM02/DTM03 = Actual Departure Date and
Time
If R401 = 'T', then DTM02/DTM03 = Actual Arrival Date and
Time of the Booked Ship

M	Ref. Des.	Data Element	Name	Attributes
M	DTM01	374	Date/Time Qualifier	M ID 3/3

Code specifying type of date or time, or both date and time

[10-01] Date/Time Qualifier

Date/time qualifier	Port function code	Type of date/time
139	L	Estimated departure
139	1	Estimated arrival
139	Y	Estimated departure
139	M	Estimated delivery
139	T	Estimated arrival of the booked ship
140	R	Actual contractual pick-up at Consignor
140	L	Actual departure
140	M	Actual delivery
140	1	Actual arrival
140	Y	Actual departure
140	T	Actual arrival of the booked ship

CHANGE NOTE: 140/M/Actual delivery added per DM 82

139	Estimated

[10-01] Estimated

140	Actual

[10-01] Actual

>>	DTM02	373	Date	X DT 8/8

Date expressed as CCYYMMDD

[10-02] Date

	DTM03	337	Time	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

[10-03] Time
CHANGE NOTE: User note modified per DM 827.
ELEMENT CONDITION: When DTM01 contains code value '140' (actual time), you MUST enter actual local time.

X	DTM04	623	Time Code	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004010 Data Element Dictionary for acceptable code values.

X	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3

Code indicating the date format, time format, or date and time format
Refer to 004010 Data Element Dictionary for acceptable code values.

X	DTM06	1251	Date Time Period	X AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:		**SE** Transaction Set Trailer		
Position:		090		
Loop:				
Level:		Heading		
Usage:		Mandatory		
Max Use:		1		
Purpose:		To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)		
Syntax Notes:				
Semantic Notes:				
Comments:		1 SE is the last segment of each transaction set.		
Notes:		[11] SE SEGMENT - Status Details (Ocean) Trailer		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
			[11-01] Number of Included Segments Total segments in this transaction set including the ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			[11-02] Transaction Set Control Number This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.	

Section 4.0

IC ELEMENT MATRIX

OVERVIEW

In order to implement an EDI transaction set, trading partners need to identify the application data elements they plan to exchange, identify where they plan to carry the data within the structure of the EDI transaction (a task commonly called mapping), identify any additional X12 data such as qualifier codes, and publish that information in an implementation convention (IC). This section contains an IC element matrix that lists that information.

PURPOSE

Using the IC element matrix will expedite mapping of an application database into a commercial EDI translation package. This IC element matrix applies to a specific application database, which is described in the Application Notes section below.

HOW TO READ THE IC ELEMENT MATRIX

To read the matrix, trading partners need to understand matrix record types, two categories of matrix information, the matrix layout, and the sort order of the matrix.

Record Types

The matrix contains two types of records: segment header records and element records.

- Segment header records begin the description of a segment. Each segment header record starts the description of a discrete occurrence of an X12 segment. The element records (see below) that follow a segment header record cannot be co-mingled with elements from other segments, including those segments with matching IDs.

- Element records identify an individual data element that occurs within a segment. Each element satisfies either an application requirement or X12 standard syntax. If one element in a segment is passed, all elements in the segment need to be passed in accordance with the IC requirement designator.

Two Categories of Record Information

The matrix contains two categories of information: IC application information and *ASC* X12 information.

- IC application information describes attributes outside the structure and syntax of the *ASC* X12 standard.

- *ASC* X12 information is attached to each IC element. That information is extracted directly from the X12 standard dictionary and enables programmers to map the IC element into the standards.

Matrix Layout

The IC element matrix lists information in sixteen columns.

- IC Index Number (Index) enables designers and programmers to quickly cite a record in the matrix.

- IC Data Group Number (DG) is a number assigned by the IC developers. That number identifies an IC element with a group of elements that form a database table within the application data model. In order to quickly reference a table, Defense transportation developers label database tables with a Data Group number. For example, a "Bill To Address" may belong to the "PURCHASE ORDER" parent table with GRP = 10. A "Stop-off Delivery Address" may belong to the "ITEM DELIVERY" child table with GRP = 60. GRP = 0 means Data Group values have not been assigned.

- IC Data Element Name (Data Name) is a label for each data element using terminology common to the business environment. The IC element matrix identifies an element as a "Route Order Number Qualifier." This is more concise than using the generic X12 label of "Qualifier." A segment header record identifies the segment ID in this field.

- IC Notes & Codes (DoD Information Notes and Codes) can contain application notes about various segment and element conditions or requirements. This column may also list both X12 standard codes and DoD unique codes. If the list is larger than 20 codes, it may appear in the section that contains Code Lists.

- IC Attributes (Attributes). When part of a segment header record, this column indicates the usage of the segment. When part of an element record, this column indicates the usage of the element within the segment, if the segment is used. Attributes may differ from those in the *ASC* X12 standard. For example, if trading partners expect to exchange a purchase order number that has a specific length and structure, those attributes are described here. Attributes include requirement designator, data element type, minimum length and maximum length.

- X12 Transaction Set Table Number (Tabl).

- X12 Segment Position (Pos).

- X12 Requirement Designator (Req Des) . This column applies only to Segment Header type matrix records.

- X12 Maximum Usage (Max Use). This column applies only to Segment Header type matrix records.

- X12 Loop Repeat (Lp Rpt) indicates the number of times a loop may be used. This column applies only to Segment Header type matrix records.

- X12 Loop Level (Lp Lv). Loops may be nested within other loops. This column indicates the nesting level for each loop and applies only to Segment Header type matrix records.

- X12 Loop ID (Lp ID). This column applies only to Segment Header type matrix records.

- X12 Segment Reference Designator (Ref Des) . This column applies only to Element type matrix records.

- X12 Simple or Composite Data Element Number (DE#). This column applies only to Element type matrix records.

- X12 Simple Data Element Attributes (Attributes). Attributes listed include the data element requirement designator, data element type, minimum length and maximum length. This column applies only to Element type matrix records.

- X12 Composite Data Element Attributes ((Composite) Attributes) . Attributes listed include the simple data element number, requirement designator, data element type, minimum length and maximum length. This column applies only to Element type matrix records.

Sort Order of the Matrix

The matrix presents IC elements in an order that enables programmers to generate application-to-translator interface files (also known as user-defined files or UDFs) that are syntactically correct to *ASC* X12 standards. IC elements are grouped under segment header records. When exchanging an IC element, the programmer needs to generate the entire segment under which the element is listed. Likewise, when exchanging a segment, the programmer needs to generate the entire loop structure to which the segment belongs.

APPLICATION NOTES

The IC element matrix in this section maps data requirements for the Status Details (Ocean) into the *ASC* X12 Transaction Set 315 Status Details (Ocean). Transportation activities involved in the DoD electronic data interchange effort developed these requirements.

This IC includes all changes approved by the DTEDI Committee and described in DTEDI data maintenance (DM) items up to the publication date of the IC.

		DoD INFORMATION		X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
1		**ST SEGMENT - Status Details (Ocean) Header**	M	1	010	M	1						
1-01		Transaction Set Identifier Code 315 - Status Details (Ocean)	M ID 3/3	1	010	M	1				ST01	143	M ID 3/3
1-02		Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)	M AN 4/9	1	010	M	1				ST02	329	M AN 4/9
2		**B4 SEGMENT - Identifying Numbers and Dates** For reporting the status of a single container B407, B408, and B409 are required. Use codes 'U' and 'L' in B403 to report the unloading of cargo from a defective container and loading into a new container. The container TCN will remain the same. Begin reporting the new container number with the 'L' event.	M	1	020	M	1						
											If either B407 or B408 is present, then the other is required. If either B411 or B412 is present, then the other is required. 		
2-03		Shipment Status Code See Section 6 for list of data values.	M ID 1/2	1	020	M	1				B403	157	O ID 1/2
2-04		Date Enter in the actual date the event took place.	M DT 8/8	1	020	M	1				B404	373	O DT 8/8
											 B404 is the date of last reported status of cargo.		
2-05		Status Time Enter the local time that the event actually happened.	M TM 4/4	1	020	M	1				B405	161	O TM 4/4
2-07		Equipment Initial For ISO containers, enter the four equipment initials (usually the four alphabetic characters at the beginning of the container number) from the container. For non-ISO containers, Enter one to four characters to identify the owner of the container. Leave blank for break bulk shipments or break bulk items placed in a container or flat rack for the carrier's convenience. CHANGE NOTE: User note changed per DM 789. SOURCE: IATA Unit Load Devices Manual available from International Air Transport Association	C AN 1/4	1	020	M	1				B407	206	C AN 1/4
2-08		Equipment Number For ISO containers, enter the six character container serial number and (without a space) the one character check digit (both are mandatory for cargo containerized in ISO containers). For non-ISO containers, enter one to ten characters to identify the container. Leave blank for break bulk shipments or break bulk items placed in a container or flat rack for the carrier's convenience. CHANGE NOTE: User note changed per DM 789.	C AN 1/10	1	020	M	1				B408	207	C AN 1/10

		DoD INFORMATION			X12 SEGMENT INFORMATION						X12 ELEMENT INFORMATION		
Index	DG	Data Name / Notes and Codes	DoD Recommended Attributes		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
2-09		Equipment Status Code ELEMENT CONDITION: Not used for break bulk cargo. E - Empty L - Load	C	ID 1/1	1	020	M	1				B409	578	O ID 1/2
2-10		Equipment Type CHANGE NOTE: ISO reference updated per DM 740. ELEMENT CONDITION: Not used for break bulk cargo. SOURCE: Identification Marking Code for Freight Containers (ISO 6346-1995) available from American National Standards Institute	C	ID 4/4	1	020	M	1				B410	24	O ID 4/4
2-11		Location Identifier This is free-form text for the actual location of the B403 event. Format as follows: a. For all shipment moves other than those occurring at an airport as part of a multimodal move described in para b below, provide [City] [State or Province] [GENC country code]. All 3 components are required and should be separated by a space. In cases where there is no State or Province, use 'ZZ' for the State or Province code. Example: 'Norfolk VA US' (City State Country) Example: 'Apra Harbor ZZ GU' (City (No Province=ZZ) Country) b. When identifying airport locations as part of a multimodal move use the following format: "[ICAO] [actual ICAO of the airport] [description of the airport]"; all 3 components are required and should be separated a space. Example: "ICAO OOTH Thumrait AB Oman". NOTE: If available, when the location is provided in the B411 a location qualifier and code will be provided in the N9 Segment, Reference Identification. See the N9 Segment Notes for additional instructions.	M	AN 1/30	1	020	M	1				B411	310	C AN 1/30
2-12		Location Qualifier SOURCE: Defense Traffic Management Regulation (DTMR), Appendix I - Government Bill of Lading Codes available from Military Traffic Management Command (MTMC) EA - Event Location	M	ID 2/2	1	020	M	1				B412	309	C ID 1/2

		DoD INFORMATION		X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name / Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
3		**N9 SEGMENT - Reference Identification**	C	1	030	O	30						
		1.An N9 occurrence should be provided identifying the location code associated to the event location reported in the B411, if available. See Section 9 for Reference Identifiers for Location Information Examples. a.For events that occur at a water port, provide the MILSTAMP water port code (N901=TT). b.If the MILSTAMP water port code is not available, provide the Schedule D census code (N901=5D) or Schedule K census code (N901=5K). c.For events that occur at an airport as part of a multimodal move, provide the ICAO (N901=4L). d.For events that occur at locations other than ports and the location is at the consignee or consignor, provide the DODAAC. Consignor (N901=DO) or Consignee (N901=CR). e.If one of the above codes is not available for the event location, provide the Postal Zip code (N901=JX). 2.An N9 occurrence will always appear for each of the following Reference Identification Qualifiers (N901): a.Booking Number (N901=BN) b.DOD Voyage Document Number (N901=ZZ) 3. For MRM-15 (IBS) Booked Shipments: a.Port Call File Number (N901=FI) must be provided b.Project Code (N901=P4) must be provided with N902=M 4. For Direct Booked Container Shipments: a. Project Code (N901=P4) must be provided with N902=S 5. For Container Shipments: a.Equipment/Container Number (N901=EQ) must be provided b.No more than 3 Seal Number (N901=SN) occurrences may be furnished per 315 6. For Break Bulk Shipments: a. The TCN (N901=TG) is mandatory 7.Additional N9 code values should be reported, if available. 8.The N901=8X indicates a 'Delete' record. Reference section 9 for business rules and sample transactions in relation to the code.		1	030	O	30						At least one of N902 or N903 is required. If N906 is present, then N905 is required.
3-01		Reference Identification Qualifier / See Section 6 for list of data values.	M ID 2/2	1	030	O	30				N901	128	M ID 2/3
3-02		Reference Identification / When reporting status on containers directly booked with the shipper (code value 'P4' in N901), enter value 'S'. For MRM15 shipments (code value 'P4' in N901), enter value 'M'. When reporting a Delete Transaction (code value '8X' in the N901), enter value 'D'.	M AN 1/30	1	030	O	30				N902	127	C AN 1/30
3-04		Date / When reporting a Delete Transaction (code value '8X' in the N901), this is the date (expressed CCYYMMDD) the delete was sent. This date is required when sending a delete transaction.	C DT 8/8	1	030	O	30				N904	373	O DT 8/8
3-05		Time / When reporting a Delete Transaction (code value '8X' in the N901), this is the time (expressed HHMM) the delete was sent. This time is required when sending a delete transaction.	C TM 4/8	1	030	O	30				N905	337	C TM 4/8
4		**N9 SEGMENT - TMS Forwarding Order (FWO) Number**	C	1	030	O	30						
		Use this segment to indicate the TMS Forwarding Order (FWO) Number		1	030	O	30						At least one of N902 or N903 is required. If N906 is present, then N905 is required.

		DoD INFORMATION		X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
4-01		TMS Forwarding Order (FWO) Number Qualifier	M ID 2/2	1	030	O	30				N901	128	M ID 2/3
		TR - Government Transportation Request <i>Use 'TR' to denote TMS Forwarding Order (FWO) Number Qualifier.</i>											
4-02		TMS Forwarding Order (FWO) Number	M AN 1/30	1	030	O	30				N902	127	C AN 1/30
5		**N9 SEGMENT - TMS Freight Unit Number**	C	1	030	O	30						
		Use this segment to indicate TMS Freight Unit Number						At least one of N902 or N903 is required. If N906 is present, then N905 is required. 					
5-01		TMS Freight Unit Number Qualifier	M ID 2/2	1	030	O	30				N901	128	M ID 2/3
		97 - Package Number <i>Use '97' to denote TMS Freight Unit Number Qualifier.</i>											
5-02		TMS Freight Unit Number	M AN 1/30	1	030	O	30				N902	127	C AN 1/30
6		**N9 SEGMENT - TMS Freight Order/Freight Booking Number**	C	1	030	O	30						
		Use this segment to indicate TMS Freight Order/Freight Booking Number						At least one of N902 or N903 is required. If N906 is present, then N905 is required. 					
6-01		TMS Freight Order/Freight Booking Number Qualifier	M ID 2/2	1	030	O	30				N901	128	M ID 2/3
		FR - Freight Bill Number <i>Use 'FR' to denote TMS Freight Order/Freight Booking Number Qualifier.</i>											
6-02		TMS Freight Order/Freight Booking Number	M AN 1/30	1	030	O	30				N902	127	C AN 1/30
7		**N9 SEGMENT - TMS Billing Reference Number**	C	1	030	O	30						
		Use this segment to indicate TMS Billing Reference Number						At least one of N902 or N903 is required. If N906 is present, then N905 is required. 					
7-01		TMS Billing Reference Number Qualifier	M ID 2/2	1	030	O	30				N901	128	M ID 2/3
		6R - Provider Control Number <i>Use '6R' to denote TMS Billing Reference Number Qualifier.</i>											
7-02		TMS Billing Reference Number	M AN 1/30	1	030	O	30				N902	127	C AN 1/30
8		**Q2 SEGMENT - Vessel, Dates, Lading Quantity, Weight, and Cube**	C	1	040	O	1						
		SEGMENT CONDITION: MANDATORY for all vessel (non-barge) shipments only.						If Q207, Q208, or Q216 is present, then all 3 are required. If Q210 is present, then Q211 is required. If either Q214 or Q215 is present, then the other is required. 					

Index	DG	Data Name / Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
		DoD INFORMATION				**X12 SEGMENT INFORMATION**							**X12 ELEMENT INFORMATION**				
8-01		Vessel Code	C	ID	1/8	1	040	O	1				Q201	597	O	ID	1/8
		Identifying number for the carriers vessel, either the call sign or hull number. Send the Lloyd number or hull number only if the call sign is not available.															
		ELEMENT CONDITION: MANDATORY for all vessel (non-barge) shipments only.															
		SOURCE: Lloyd's Register of Shipping															
8-04		Date	M	DT	8/8	1	040	O	1				Q204	373	O	DT	8/8
		Enter the vessel scheduled sail date or the current sail date.					 Q204 is the date of departure of the vessel.											
8-06		Lading Quantity	M	N0	1/7	1	040	O	1				Q206	80	O	N0	1/7
		Enter the number of pieces per shipment.															
8-07		Weight	M	R	1/10	1	040	O	1				Q207	81	C	R	1/10
		Enter the net weight of the piece (represented by the TCN and/or the container). The weight is not the sum of weights of all cargo on the bill. Use Net Explosive Weight for explosive material.															
8-08		Weight Qualifier	M	ID	1/1	1	040	O	1				Q208	187	C	ID	1/2
		If there is a mixed shipment to include explosive cargo, then provide Net Explosive Weight.															
		N - Actual Net Weight Z - Mutually Defined <i>Use 'Z' to denote Net Explosive Weight.</i>															
8-09		Carrier Voyage Number	C	AN	2/10	1	040	O	1				Q209	55	O	AN	2/10
		Enter the carriers voyage number. CHANGE NOTE: Rename element per DM 827.															
		ELEMENT CONDITION: MANDATORY for all B403 Status Codes except when reporting 'EE-Empty Equipment Dispatched'.															
8-10		Reference Identification Qualifier	M	ID	3/3	1	040	O	1				Q210	128	O	ID	2/3
		SCA - Standard Carrier Alpha Code (SCAC)															
8-11		Reference Identification	M	AN	2/4	1	040	O	1				Q211	127	C	AN	1/30
		Enter the SCAC in this field.															

		DoD INFORMATION				X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name / Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes			
8-12		Vessel Code Qualifier ELEMENT CONDITION: MANDATORY for all vessel (non-barge) shipments only. C - Ship's Radio Call Signal L - Lloyd's Register of Shipping Z - Mutually Defined <i>Use 'Z' to denote Hull Number. For aircraft, enter tail number of aircraft..</i>	C	ID	1/1	1	040	O	1				Q212	897	O	ID	1/1
8-13		Vessel Name For barge enter name of barge. For aircraft, enter tail number of aircraft. SOURCE: Lloyd's Register of Shipping	M	AN	2/28	1	040	O	1				Q213	182	O	AN	2/28
8-14		Volume	C	R	1/8	1	040	O	1				Q214	183	C	R	1/8
8-15		Volume Unit Qualifier E - Cubic Feet S - Measurement Ton	C	ID	1/1	1	040	O	1				Q215	184	C	ID	1/1
8-16		Weight Unit Code E - Metric Ton K - Kilogram L - Pounds	M	ID	1/1	1	040	O	1				Q216	188	C	ID	1/1
9		**R4 SEGMENT - Port Identification** Each Transaction Set (TS) 315 will have at least four R4 loops:Place of Receipt (R401 = 'R') Port of Embarkation (POE) (R401 = 'L') Port of Discharge (POD) (R401 = '1') Destination (R401 = 'M') NOTE: If there is a container transshipment or relay, there should be an R4 loop for the transshipment port ('T' Transshipment Port) or relay port ('Y' Relay Port).	M			1	060	M	1	20	1	R4						

If either R402 or R403 is present, then the other is required.

R4 is required for each port to be identified.

		DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name / Notes and Codes	DoD Recommended Attributes				Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
9-01		Port or Terminal Function Code	M	ID	1/1		1	060	M	1	20	1	R4	R401	115	M ID 1/1	
		Ocean Carriers will provide the pickup status at which point they assume responsibility for the cargo. CHANGE NOTE: Codes "5" and "D" added per DM 827.															
		1 - Final Port of Discharge (Operational) <i>Use '1' to denote Final Port of Debarkation (POD) (Operational).</i> 5 - Activity Location (Operational) L - Port of Loading (Operational) <i>Use 'L' to denote Port of Embarkation (POE) (Operational).</i> M - Destination (Operational) <i>Use 'M' to denote Place of Delivery for the Shipment where the Carrier Relinquishes Responsibility.</i> R - Place of Receipt (Contractual) T - Transshipment Port (Contractual) Y - Relay Port (Operational) <i>Use 'Y' to denote Next Relay Port.</i>															
9-02		Location Qualifier	M	ID	1/2		1	060	M	1	20	1	R4	R402	309	C ID 1/2	
		Use of DoD Water Port Codes as found in USTranscom Reference Data Management (TRDM), mirrored at http://www.ustranscom.mil/cmd/associated/dteb/files/refdata/V_SEAPORT.htm is preferred.															
		CI - City D - Census Schedule D IA - International Air Transport Association (IATA) Location Qualifier IM - Military Standard Movement Procedures (MILSTAMP) <i>Use 'IM' to denote DoD Water Port Code.</i> K - Census Schedule K ZZ - Mutually Defined <i>Use 'ZZ' to denote International Civil Aviation Organization (ICAO) Location Qualifier.</i>															
9-03		Location Identifier	M	AN	1/30		1	060	M	1	20	1	R4	R403	310	C AN 1/30	
		IF R401 = "L" or "R" and shipment is multimodal, POE can accept a WPOE or an APOE. IF R401 = "1" or "M" and shipment is multimodal, POD can accept a WPOD or an APOD.															
9-04		Port Name	M	AN	2/24		1	060	M	1	20	1	R4	R404	114	O AN 2/24	

		DoD INFORMATION			X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
9-06		Terminal Name	C	AN 6/6	1	060	M	1	20	1	R4	R406	174	O AN 2/30
		This data element is used to represent the cargo pick up or Consignee DODACC and not the Terminal Name. When R401 equals 'R', enter the DODAAC for the cargo pick up location. When R401 equals 'M', enter the Consignee DODAAC. ELEMENT CONDITION: Mandatory when R401 contains code value 'M.'											
10		**DTM SEGMENT - Date/Time**	C		1	070	O	15	20	1	R4			
		The following relationship applies to the R4/DTM loop. The following DTM dates/times should be reported for the associated R4 port function code: For Estimated Dates when DTM01=139: If R401 = 'L', then DTM02 = Estimated Departure Date If R401 = '1', then DTM02 = Estimated Arrival Date If R401 = 'Y', then DTM02 = Estimated Departure Date If R401 = 'M', then DTM02 = Estimated Delivery Date If R401 = 'T', then DTM02 = Estimated Arrival Date of the Booked Ship For Actual Dates and Times when DTM01=140: If R401 = 'R', then DTM02/DTM03 = Actual Contractual Pick-Up Date and Time If R401 = 'L', then DTM02/DTM03 = Actual Departure Date and Time If R401 = 'M', then DTM02/DTM03 = Actual Delivery Date and Time If R401 = '1', then DTM02/DTM03 = Actual Arrival Date and Time If R401 = 'Y', then DTM02/DTM03 = Actual Departure Date and Time If R401 = 'T', then DTM02/DTM03 = Actual Arrival Date and Time of the Booked Ship			At least one of DTM02, DTM03, or DTM05 is required. If DTM04 is present, then DTM03 is required. If either DTM05 or DTM06 is present, then the other is required. 									
10-01		Date/Time Qualifier	M	ID 3/3	1	070	O	15	20	1	R4	DTM01	374	M ID 3/3
		Date/time qualifier Port function code Type of date/time ------------------------ ------------------------ ---------------------------- 139 L Estimated departure 139 1 Estimated arrival 139 Y Estimated departure 139 M Estimated delivery 139 T Estimated arrival of the booked ship 140 R Actual contractual pick-up at Consignor 140 L Actual departure 140 M Actual delivery 140 1 Actual arrival 140 Y Actual departure 140 T Actual arrival of the booked ship CHANGE NOTE: 140/M/Actual delivery added per DM 82 139 - Estimated 140 - Actual											
10-02		Date	M	DT 8/8	1	070	O	15	20	1	R4	DTM02	373	C DT 8/8

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		DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMEN INFORMATION				
Index	DG	Data Name Notes and Codes		DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes		
10-03		Time CHANGE NOTE: User note modified per DM 827. ELEMENT CONDITION: When DTM01 contains code value '140' (actual time), you MUST enter actual local time.	C	TM	4/8		1	070	O	15	20	1	R4	DTM03	337	C	TM	4/8	
11		**SE SEGMENT - Status Details (Ocean) Trailer**	M				1	090	M	1									
														
SE is the last segment of each transaction set.					
11-01		Number of Included Segments Total segments in this transaction set including the ST and SE segments	M	N0	1/10		1	090	M	1				SE01	96	M	N0	1/10	
11-02		Transaction Set Control Number This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.	M	AN	4/9		1	090	M	1				SE02	329	M	AN	4/9	

Section 6.0

APPLICATION CODE LISTS

2-03 -- Shipment Status Code

Data Value - Definition
A1 - Agriculture Canada Hold *** Use 'A1' to denote Authorized Shipment Delay (Caused by the U.S Government).* A2 - Agriculture Canada Released *** Use 'A2' to denote End of Authorized Shipment Delay (Caused by the U.S Government).* AE - Loaded on Vessel AL - Loaded on Rail AM - Loaded on Truck AO - Loaded on Barge AV - Available for Delivery *** Use 'AV' to denote Shipment is Ready for Consignee at Place of Delivery.* B - Bad Order (Inoperative or Damaged) *** Use 'B' to denote Shipment was destroyed (subsequent status events will not be forthcoming).* BD - Recommitted Delivery Date *** Use 'BD' to denote End of Authorized Shipment Delay (Not Caused by the U.S. Government).* CO - Cargo Received at Contractual Place of Receipt CR - Carrier Release *** Use 'CR' to denote Carrier's Release Date.* CT - Customs Released *** Use 'CT' to denote Customs Release Date.* EC - [Migration Code] Empty Container Available for Pickup at Consignee Location. Use 'EC' to denote Return of Empty Container to Contractor Prior to Delivery. This code should be used when the Contractor has regained possession of its asset prior to arrival of the cargo at the delivery location. For example, when cargo is deconsolidated at a transship point, the container is returned to the Contractor prior to cargo delivery, and the cargo is moved as pallet loads to the final consignee. Each container shipment container return event should be documented with either an RD or an EC but never both. EE - Empty Equipment Dispatched *** Use 'EE' to denote Container Sent by Carrier to Sourcing Location for Stuffing.* FT - Free Time Expired HG - Held on Ground *** Use 'HG' to denote Entry into U.S. Government-directed staging.* HR - Hold Released *** Use 'HR' to denote Release from U.S. Government-directed staging.* I - In-Gate *** Use 'I' to denote Cargo is In-Gate at Carrier's Terminal.* L - Loading *** Use 'L' to denote Loading Cargo into New Container after Unloading it from Defective Container.* NF - Free Time to Expire OA - Out-Gate *** Use 'OA' to denote Shipment is Out-Gated from Carrier's Terminal.* P - Departed Terminal Location *** Use 'P' to denote Shipment Stop-offs from Origin Location to Terminal.* RA - Pickup Appointment Requested *** Use 'RA' to denote Carrier Notified Empty Container Available for Pick-up.* RD - Return Container *** Use 'RD' to denote Return of empty container to contractor.* *CHANGE NOTE: Definition modified per DM 1039..* SD - Shipment Delayed *** Use 'SD' to denote Authorized Shipment Delay (Not Caused by the U.S. Government).* U - Unloading *** Use 'U' to denote Unloading Cargo from Defective Container (e.g., a bad reefer container).* UV - Unloaded From Vessel VA - Vessel Arrival *** Use 'VA' to denote vessel scheduled to arrive or has arrived. For multimodal shipments, vessel is defined as ocean vessel or aircraft.* VD - Vessel Departure *** Use 'VD' to denote vessel scheduled to depart or has departed. For multimodal shipments, vessel is defined as ocean vessel or aircraft.* W - Released by Customer *** Use 'W' to denote Carrier Takes Possession of the Shipment/Shipment Pickup at Sourcing Point.* X1 - Arrived at Delivery Location *** Use 'X1' to denote Arrived at Delivery Location (either Cargo Booked to Port at time of Acceptance by Customer or Cargo Booked to Door at Time of Delivery 'In Theater' to Customer).* X6 - En Route to Delivery Location *** Use 'X6' to denote Cargo Transferred to/for Rail Movement.*

3-01 -- Reference Identification Qualifier

Data Value - Definition
18 - Plan Number ** *Use '18' to denote Transportation Tracking Number.* 3L - Branch Identifier ** *Use '3L' to denote MILSTAMP aerial port code for the location reported in the B411 at index [2-11].* 4L - Location-specific Services Reference Number ** *Use '4L' to denote International Civil Aviation Organization (i.e. ICAO) code of the location reported in the B411 index [2-11] for events occurring at an airport.* 5D - Line of Credit Category ** *Use '5D' to denote Schedule D Census code for the location reported in the B411 at index [2-11] when the MILSTAMP water port code is not available.* 5K - Commercial Driver's License ** *Use '5K' to denote Schedule K Census code for the location reported in the B411 at index [2-11] when the MILSTAMP water port code is not available.* 8X - Transaction Category or Type ** *Use '8X' to denote Delete Transaction.* BL - Government Bill of Lading BM - Bill of Lading Number BN - Booking Number ** *Use 'BN' to denote Booking Number* *The value passed in the N902 cannot exceed 16 character in length.* CR - Customer Reference Number ** *Use 'CR' to denote Consignee DODAAC for the location reported in the B411 at index [2-11].* CT - Contract Number DO - Delivery Order Number ** *Use 'DO' to denote Consignor DODAAC for the location reported in the B411 at index [2-11].* EQ - Equipment Number FI - File Identifier ** *Use 'FI' to denote Port Call File Number (PCFN)* *When used, the value passed in the N902 must be exactly 6 characters in length.* JX - Prior Postal Zip Code ** *Use 'JX' to denote Postal Zip Code for the location reported in the B411 at index [2-11] when no other location code for the event location is available (e.g. DODAAC, Census code, MILSTAMP code, or ICAO code).* P4 - Project Code ** *Use 'P4' to denote Status on Containers Directly Booked with Shipper.* PG - Product Group ** *Use 'PG' to denote MILSTAMP Surface Commodity Code* *The DoD community expects the most up to date commodity code available from the carrier community and not just an echo of the commodity code from the 300 transaction set.* SN - Seal Number TG - Transportation Control Number (TCN) ** *Use 'TG' to denote Transportation Control Number (TCN)* *The value passed in the N902 must be exactly 17 characters in length.* TT - Terminal Code ** *Use 'TT' to denote MILSTAMP water port code of the location reported in the B411 at index [2-11].* ZZ - Mutually Defined ** *Use 'ZZ' to denote DoD Voyage Document Number.* *The value passed in the N902 must be exactly 5 characters in length.*

Section 9.0

KEY INFORMATION FOR THE DEVELOPER

DELETE TRANSACTION BUSINESS RULES

1. The data element values provided on the 315 delete transaction will be identical to the values submitted on the original transaction, except for:
An additional N9 segment will be utilized to identify a 315 transaction as a "Delete".
   a. N901=8X   8X=Transaction Type which represents Delete
   b. N902=D   D=Delete
   c. N904=ccyymmdd   ccymmdd=Date_Delete_Transaction_Generated
   d. N905=hhmm   hhmmss=Time_Delete_Transaction_Generated

2. The carrier should submit a "Delete" transaction for each of the following scenarios:
   e. An event has been incorrectly posted against a valid PCFN/Carrier Booking Number.
   f. The date-time of the event is incorrect.
   g. The reported location of the event is incorrect.
   h. The PCFN/Carrier Booking Number (key) submitted for an event is incorrect.
   i. Incorrect values for multiple data elements have been reported for an event (i.e. TCN and Container Number are both incorrect).

3. A delete transaction will be required for each submitted 315 event which matches the criteria specified in paragraph 3 above. For example: 315 'W' and 'I' events have been submitted having an invalid PCFN. Delete transactions should be generated for the 'W' event and the 'I' events. New 315 transactions should be submitted for the events specifying the correct PCFN.

SAMPLE DATA SCENARIOS:

DELETE STATUS SCENARIO (STATUS SENT BEFORE ACTUAL OCCURRENCE):

Original Transaction:

```
ISA*00*          *00*          *ZZ*TEST           *ZZ*DMCCOLUMBUS
*131101*0001*U*00401*000000001*0*T*^~
GS*QO*TEST*MTMC7*20131101*0001*001*X*004010~
ST*315*0001~
B4***AE*20131101*1100**XXXX*554322*L**PORT SOMEWHERE FL US*EA~
N9*FI*892439~
N9*BN*XXX559087~
N9*ZZ*A3798~
```

```
N9*EQ*XXXX554322~
N9*TG*XXXNNL3750M000MM5~
N9*P4*M~
Q2*1234***20131031**735*6660*N*3130*SCA*XXXX*C*VESSEL J***L~
R4*R*CI*City Name***DODAAC~
DTM*140*20131031*2200~
R4*L*D*5203*PORT SOMEWHERE~
DTM*139*20131031*2200~
R4*1*K*21531*PTO CORTES~
DTM*139*20131104*0800~
R4*M*K*21531*PTO CORTES**HXUTAU~
DTM*139*20131104*0800~
SE*18*0001~
GE*1*534~
IEA*1*000000534~
```

Delete Transaction:

```
ISA*00*          *00*          *ZZ*TEST           *ZZ*DMCCOLUMBUS
*131102*1234*U*00401*000000002*0*T*^~
GS*QO*TEST*MTMC7*20131102*1234*001*X*004010~
ST*315*0001~
B4***AE*20131101*1100**XXXX*554322*L**PORT SOMEWHERE FL US*EA~
N9*FI*892439~
N9*BN*XXX559087~
N9*ZZ*A3798~
N9*EQ*XXXX554322~
N9*TG*XXXNNL3750M000MM5~
N9*P4*M~
N9*8X*D**20131105*0802
Q2*1234***20131031**735*6660*N*3130*SCA*XXXX*C*VESSEL J***L~
R4*R*CI*City Name***DODAAC~
DTM*140*20131031*2200~
R4*L*D*5203*PORT SOMEWHERE~
DTM*139*20131031*2200~
R4*1*K*21531*PTO CORTES~
DTM*139*20131104*0800~
R4*M*K*21531*PTO CORTES**HXUTAU~
DTM*139*20131104*0800~
SE*18*0001~
GE*1*534~
IEA*1*000000534~
```

Correct event:

```
ISA*00*          *00*          *ZZ*TEST           *ZZ*DMCCOLUMBUS
*131103*1123*U*00401*000000003*0*T*^~
GS*QO*TEST*MTMC7*20131103*1123*001*X*004010~
ST*315*0001~
B4***AE*20131103*1345**XXXX*554322*L**PORT SOMEWHERE FL US*EA~
N9*FI*892439~
N9*BN*XXX559087~
```

```
N9*ZZ*A3798~
N9*EQ*XXXX554322~
N9*TG*XXXNNL3750M000MM5~
N9*P4*M~
Q2*1234***20131031**735*6660*N*3130*SCA*XXXX*C*VESSEL J***L~
R4*R*CI*City Name***DODAAC~
DTM*140*20131031*2200~
R4*L*D*5203*PORT SOMEWHERE~
DTM*139*20131031*2200~
R4*1*K*21531*PTO CORTES~
DTM*139*20131104*0800~
R4*M*K*21531*PTO CORTES**HXUTAU~
DTM*139*20131104*0800~
SE*18*0001~
GE*1*534~
IEA*1*000000534~
```

DELETE TRANSACTION (WRONG LOCATION REPORTED)

Original transaction:

```
ISA*00*          *00*          *ZZ*TEST          *ZZ*DMCCOLUMBUS
*131101*0030*U*00401*000000010*0*T*^~
GS*QO*TEST*MTMC7*20131101*0030*001*X*004010~
ST*315*0001~
B4***W*20131101*1100**XXXX*554322*L**ST LOUIS MO US*EA~
N9*FI*892439~
N9*BN*XXX559087~
N9*ZZ*A3798~
N9*EQ*XXXX554322~
N9*TG*XXXNNL3750M000MM5~
N9*P4*M~
Q2*1234***20131031**735*6660*N*3130*SCA*XXXX*C*VESSEL J***L~
R4*R*CI*City Name***DODAAC~
DTM*139*20131031*2200~
R4*L*D*5203*PORT SOMEWHERE~
DTM*139*20131031*2200~
R4*1*K*21531*PTO CORTES~
DTM*139*20131104*0800~
R4*M*K*21531*PTO CORTES**HXUTAU~
DTM*139*20131104*0800~
SE*18*0001~
GE*1*534~
IEA*1*000000534~
```

Delete Transaction:

```
ISA*00*          *00*              *ZZ*TEST           *ZZ*DMCCOLUMBUS
*131102*1145*U*00401*000000011*0*T*^~
GS*QO*TEST*MTMC7*20131102*1145*001*X*004010~
ST*315*0001~
B4***W*20131101*1100**XXXX*554322*L**ST LOUIS MO US*EA~
N9*FI*892439~
N9*BN*XXX559087~
N9*ZZ*A3798~
N9*EQ*XXXX554322~
N9*TG*XXXNNL3750M000MM5~
N9*P4*M~
N9*8X*D**20131105*0802
Q2*1234***20131031**735*6660*N*3130*SCA*XXXX*C*VESSEL J***L~
R4*R*CI*City Name***DODAAC~
DTM*139*20131031*2200~
R4*L*D*5203*PORT SOMEWHERE~
DTM*139*20131031*2200~
R4*1*K*21531*PTO CORTES~
DTM*139*20131104*0800~
R4*M*K*21531*PTO CORTES**HXUTAU~
DTM*139*20131104*0800~
SE*18*0001~
GE*1*534~
IEA*1*000000534~
```

Correct Transaction:

```
ISA*00*          *00*              *ZZ*TEST           *ZZ*DMCCOLUMBUS
*131103*1135*U*00401*000000012*0*T*^~
GS*QO*TEST*MTMC7*20131103*1135*001*X*004010~
ST*315*0001~
B4***W*20131101*1100**XXXX*554322*L**LOUISVILLE KY US*EA~
N9*FI*892439~
N9*BN*XXX559087~
N9*ZZ*A3798~
N9*EQ*XXXX554322~
N9*TG*XXXNNL3750M000MM5~
N9*P4*M~
Q2*1234***20131031**735*6660*N*3130*SCA*XXXX*C*VESSEL J***L~
R4*R*CI*City Name***DODAAC~
DTM*139*20131031*2200~
R4*L*D*5203*PORT SOMEWHERE~
DTM*139*20131031*2200~
R4*1*K*21531*PTO CORTES~
DTM*139*20131104*0800~
R4*M*K*21531*PTO CORTES**HXUTAU~
DTM*139*20131104*0800~
SE*18*0001~
GE*1*534~
IEA*1*000000534~
```

REFERENCE IDENTIFIERS FOR LOCATION INFORMATION EXAMPLES

The following are transaction excerpts for DE 128 and DE 127 in indices 3-01 and 3-02 of the N9 Segment.   These examples identify the qualifier and location code, as associated with the event location reported in the B411.

SAMPLE DATA SCENARIOS:

• If the B411 = Birmingham AL US is for the Consignee DODAAC Location then:

    N9*CR*47PE06

• If the B411 = Richmond VA US is for the Consignor DODAAC Location then:

    N9*DO*SW3176

• If the B411 = Norfolk VA US is for the MILSTAMP Water Port Location then:

    N9*TT*1M1

• If the B411 = Pensacola FL US is for the Schedule D Census code for the Location then:

    N9*5D*1908

• If the B411 = Dunkirk ZZ FR for the Schedule K Census code for the Event Location at the Port then:

    N9*5K*42727

• If the B411 = Dover AFB DE US for the MILSTAMP aerial port code Event Location then:

    N9*3L*DOV

• If the B411 = Scott AFB Mid-America IL US for the International Civil Aviation Organization (i.e. ICAO) Consignee Event Location then:

    N9*4L*KBLV

• If the B411 = OFallon IL US for the Postal Zip Code for the Event Location then:

    N9*JX*62269