350 Customs Status Information

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Customs Status Information Transaction Set (350) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the Customs Service (CS) to supply carriers, terminal operators, port authorities and service providers with cargo release and cargo hold information for import shipments. It can also be used by the CS to provide exporters or their agents, carriers, and service providers with information pertaining to export shipments.

This Implementation Guideline uses the ASC X12 4040 Standards Version/Release as its base.   The transaction structure has been altered to accommodate U.S. Customs and Border Protection implementation requirements.

Notes:

All transactions will result in a new status notification which will be sent to all parties associated with the manifest.

The trigger for the TS350 release will be a TS358 train Consist or the train is arrived at the US port of Departure (TS353).

Notes:
1. The X4 segment is provided for Bill of Lading status notifications.
2. The V9 segment is provided for conveyance-level status notifications.

The first occurrence of any of the X415 reference qualifiers 8S (Future Use), OB, or BN is reported on the X4 segment.   If more than one of these applies, additional values are reported on the Reference Identifier segment (N9).   A Secondary Notify Party (SNP) can only be reported using the N9 segment.

Special Messaging constraints:

- Limit one Interchange (ISA-IEA) per message transmission.
- Limit one message Group (GS-GE) per message transmission.
- Limit one transaction set (ST-SE) of the same Transaction Set Identifier (TS) Code (i.e., 350). Only one is allowed per message transmission.
- Element delimiters used in this transaction will be ' * ' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction will be one byte with a value of hex '15'.
- A segment delimiter will be the last byte of data in the message transmission data stream.
- Only uppercase AMERICAN ENGLISH alphabetic data will be transmitted.
- ONLY displayable characters found on a standard American English keyboard will be transmitted.   Low-values, carriage return characters, or other non-standard characters shall NOT be transmitted.
- 'Not Used' in the left column indicates that a composite or data element will not be used by CBP.
- 'Dep' in the left column indicates that CBP usage of a particular segment or element is Dependent (Conditional) within the CBP application.
- Per the ASC X12 Standard, an 'M' indicates a Mandatory use, 'O' indicates Optional Use and an 'X' indicates a Conditional use.
- CBP requirements may override ASC X12 Standard Mandatory or Conditional usages.
- Maximum allowable message transmission size is 12 megabytes (12,582,912 bytes) of data.

(Last Update: April 2016) ACE v 1.0   Rail Import

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	0050	ISA	Interchange Control Header	M	1	
M	0075	GS	Functional Group Header	M	1	
M	0100	ST	Transaction Set Header	M	1	
	0200	M10	Manifest Identifying Information	O	1	
			LOOP ID - P4			20
	0400	P4	Port Information	O	1	

	0450	V9	Event Detail	O	20	
Not Used	0460	VEH	Vehicle Information	O	10	
Not Used	0465	NM1	Individual or Organizational Name	O	9999	
			LOOP ID - VID			9999
	0470	VID	Conveyance Identification	O	1	
Not Used	0500	K1	Remarks	O	4	
			LOOP ID - X4			9999
	0600	X4	Customs Release Information	O	1	
	0700	K1	Remarks	O	4	
	0710	N9	Extended Reference Information	O	999	
	0810	N7	Equipment Details	O	999	
			LOOP ID - BA1			999
Not Used	0850	BA1	Export Shipment Identifying Information	O	1	
			LOOP ID - X4			9999
Not Used	0900	X4	Customs Release Information	O	1	
Not Used	0950	K1	Remarks	O	4	
M	1000	SE	Transaction Set Trailer	M	1	
M	1050	GE	Functional Group Trailer	M	1	
M	1100	IEA	Interchange Control Trailer	M	1	

	Segment:	**ISA** Interchange Control Header

Segment: **ISA** Interchange Control Header
Position: 0050
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	ISA01	I01	**Authorization Information Qualifier**	M	1	ID 2/2	
			Code identifying the type of information in the Authorization Information				
			Always '04'				
			04　　　　　　　　Rail Communications ID				
M	ISA02	I02	**Authorization Information**	M	1	AN 10/10	
			Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)				
			Always 'SW355' plus 5 spaces.				
M	ISA03	I03	**Security Information Qualifier**	M	1	ID 2/2	
			Code identifying the type of information in the Security Information				
			Always '00'				
			00　　　　　　　　No Security Information Present (No Meaningful Information in I04)				
M	ISA04	I04	**Security Information**	M	1	AN 10/10	
			This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)				
			Always 10 spaces.				
M	ISA05	I05	**Interchange ID Qualifier**	M	1	ID 2/2	
			Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified				
			Always '02'				
			02　　　　　　　　SCAC (Standard Carrier Alpha Code)				
M	ISA06	I06	**Interchange Sender ID**	M	1	AN 15/15	
			Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element				
			USCP　　　　　　Production				
			USCT　　　　　　Testing				
M	ISA07	I05	**Interchange ID Qualifier**	M	1	ID 2/2	
			Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified				
			Always '02'				
			02　　　　　　　　SCAC (Standard Carrier Alpha Code)				
M	ISA08	I07	**Interchange Receiver ID**	M	1	AN 15/15	
			Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
			Receiver Identifier.　Will be identical to that of GS03.				

M	ISA09	I08	**Interchange Date**	M	1	**DT 6/6**

Date of the interchange

Date as YYMMDD where:	
YY	Year
MM	Month of Year
DD	Day of Month

M	ISA10	I09	**Interchange Time**	M	1	**TM 4/4**

Time of the interchange

Time as HHMM where:	
HH	Hour
MM	Minute

M	ISA11	I65	**Repetition Separator**	M	1	**AN 1/1**

Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

M	ISA12	I11	**Interchange Control Version Number Code**	M	1	**ID 5/5**

Code specifying the version number of the interchange control segments

Always '00605'	
00605	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2012

M	ISA13	I12	**Interchange Control Number**	M	1	**N0 9/9**

A control number assigned by the interchange sender

M	ISA14	I13	**Acknowledgment Requested Code**	M	1	**ID 1/1**

Code indicating sender's request for an interchange acknowledgment

Always '0'	
0	No Interchange Acknowledgment Requested

M	ISA15	I14	**Interchange Usage Indicator Code**	M	1	**ID 1/1**

Code indicating whether data enclosed by this interchange envelope is test, production or information

Always 'P'	
P	Production Data

M	ISA16	I15	**Component Element Separator**	M	1	**AN 1/1**

Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

Always ' : ' (colon)	

Segment: # GS **Functional Group Header**

Position:	0075
Loop:	
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of a functional group and to provide control information
Syntax Notes:	
Semantic Notes:	**1** GS04 is the group date.
	2 GS05 is the group time.
	3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	GS01	479	**Functional Identifier Code**	M	1	ID 2/2	

Code identifying a group of application related transaction sets

Always 'AU'

	AU		Customs Status Information (350)

	Ref. Des.	Data Element	Name		Attributes		
M	GS02	142	**Application Sender's Code**	M	1	AN 2/15	

Code identifying party sending transmission; codes agreed to by trading partners

USCP	Production
USCT	Testing

	Ref. Des.	Data Element	Name		Attributes		
M	GS03	124	**Application Receiver's Code**	M	1	AN 2/15	

Code identifying party receiving transmission; codes agreed to by trading partners

Receiver Identifier.   Will be identical to that of ISA08.

	Ref. Des.	Data Element	Name		Attributes		
M	GS04	373	**Date**	M	1	DT 8/8	

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Date as CCYYMMDD   where:

CC	Century
YY	Year
MM	Month of Year
DD	Day of Month

	Ref. Des.	Data Element	Name		Attributes		
M	GS05	337	**Time**	M	1	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)

Eastern Standard/Daylight Time used.
Time as HHMM where:

HH	Hour
MM	Minute

	Ref. Des.	Data Element	Name		Attributes		
M	GS06	28	**Group Control Number**	M	1	N0 1/9	

Assigned number originated and maintained by the sender

	Ref. Des.	Data Element	Name		Attributes		
M	GS07	455	**Responsible Agency Code**	M	1	ID 1/2	

Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

Always 'X'

	X		Accredited Standards Committee X12

M   GS08   480   Version / Release / Industry Identifier Code   M   1 AN 1/12

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

Always '006050'

006050   Standards Approved for Publication by ASC X12 Procedures Review Board through October 2013

Segment:	**ST** Transaction Set Header				

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level:
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).
2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.   When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	ST01	143	**Transaction Set Identifier Code**	M	1	ID 3/3
			Code identifying a Transaction Set			
			Always '350'			
			350 Customs Status Information			
M	ST02	329	**Transaction Set Control Number**	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			
Not Used	ST03	1705	**Implementation Convention Reference**	O	1	AN 1/35

Segment:		**M10** Manifest Identifying Information				

Segment:	**M10** Manifest Identifying Information
Position:	0200
Loop:	
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To transmit manifest identifying information
Syntax Notes:	1 If either M1004 or M1010 is present, then the other is required.
	2 If either M1015 or M1016 is present, then the other is required.
Semantic Notes:	1 M1004 is the International Maritime Organization (IMO) Vessel Code maintained in Lloyd's Register of Shipping.
	2 M1007 is used for the six-digit Numeric Manifest Sequence Number.
	3 M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not.
	4 M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.
	5 M1017 is the type of initial manifest being amended by this transmission.
Notes:	1. Required by US Customs and Border Protection.
	2. May have Ocean relationship as SNP.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	M1001	140	**Standard Carrier Alpha Code**	M	1	ID 2/4
			Code identifying the Standard Carrier Alpha Code			
			SCAC of Carrier initiating the inbound manifest.			
M	M1002	91	**Transportation Method/Type Code**	M	1	ID 1/2
			Code specifying the method or type of transportation for the shipment			
			Values provided by CBP.			
			R Rail			
M	M1003	26	**Country Code**	M	1	ID 2/3
			Code identifying the country			
			ISO 2 alpha Country Code from inbound manifest.			
Not Used	M1004	597	**Vessel Code**	X	1	ID 1/8
	M1005	182	**Vessel Name**	O	1	AN 2/28
			Name of ship as documented in "Lloyd's Register of Ships"			
			CBP returns the Train identification for land border crossings. The border crossing carrier assigns the Train ID.			
	M1006	55	**Flight/Voyage Number**	O	1	AN 2/30
			Identifying designator for the particular flight or voyage on which the cargo travels			
			CBP provides the Julian date (YYDDD) if a land border crossing.			
	M1007	127	**Reference Identification**	O	1	AN 1/80
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Unique carrier number is provided by CBP in the notification. If not provided, CBP will return '000001' in the notification message.			
Not Used	M1008	380	**Quantity**	O	1	R 1/15
	M1009	256	**Manifest Type Code**	O	1	ID 1/1
			Code identifying the type of manifest transmitted			
			Always 'Z'			
			Z Sent from U.S. Customs to Carriers			
Not Used	M1010	897	**Vessel Code Qualifier**	X	1	ID 1/1
Not Used	M1011	1073	**Yes/No Condition or Response Code**	O	1	ID 1/1
Not Used	M1012	127	**Reference Identification**	O	1	AN 1/80
Not Used	M1013	353	**Transaction Set Purpose Code**	O	1	ID 2/2

	M1014	**346**	**Application Type Code**	**O**	**1**	**ID 2/2**

Code identifying an operation

Value accepted by CBP

    28   Rail Export Manifest

Not Used	**M1015**	**580**	**Amendment Type Code**	**X**	**1**	**ID 1/1**
Not Used	**M1016**	**393**	**Amendment Code**	**X**	**1**	**ID 2/2**
Not Used	**M1017**	**256**	**Manifest Type Code**	**O**	**1**	**ID 1/1**

	Segment:	**P4** Port Information

Position: 0400
Loop: P4   Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information for a port
Syntax Notes:
Semantic Notes:

    1   P401 is used for customs district and port code (census schedule D).
    2   P402 is the estimated date of arrival.
    3   P403 is used for number of bills of lading.
    4   P404 is the Facilities Information and Resources Management System (FIRMS) Code.
    5   P405 is the estimated time of arrival for P402.
    6   P406 is the date conveyance departed prior port.
    7   P407 is the time conveyance departed prior port.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**P401**	**310**	**Location Identifier**	**M**	**1**	**AN 1/30**
			Code which identifies a specific location			
			When M1002 = 'R', CBP provides the Port of Departure of the Train from the U.S.			
M	**P402**	**373**	**Date**	**M**	**1**	**DT 8/8**
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
			Estimated Date of Departure from the last U.S. port			
			CC Century			
			YY Year			
			MM Month of Year			
			DD Day of Month			
Not Used	P403	380	**Quantity**	O	1	R 1/15
Not Used	P404	310	**Location Identifier**	O	1	AN 1/30
Not Used	P405	337	**Time**	O	1	TM 4/8
Not Used	P406	373	**Date**	O	1	DT 8/8
Not Used	P407	337	**Time**	O	1	TM 4/8

Segment: **V9** **Event Detail**
Position: 0450
Loop: P4   Optional
Level:
Usage: Optional
Max Use: 20
Purpose: To specify information about a specific event
Syntax Notes: 1   If V906 is present, then V905 is required.
                    2   If either V910 or V911 is present, then the other is required.
                    3   If V913 is present, then V904 is required.
                    4   If V915 is present, then V909 is required.
Semantic Notes: 1   V903 is the event date.
                    2   V904 is the event time.
                    3   V909 is the Standard Point Location Code (SPLC) of the event shown in the V901.
                    4   V910 is the length of the time delay expressed in hours.
                    5   V913 reflects the time zone which the event time reflects.
                    6   V914 is the quantity of the fuel in gallons.
                    7   V915 is the Standard Point Location Code (SPLC) of the secondary point of the delay indicated in the V911.
                    8   V916 is the total number of rail cars associated with the event code in V901.
                    9   V917 is the total number of loaded cars associated with the event code in V901.
                    10 V918 is the total number of empty cars associated with the event code in V901.
                    11 V919 is the total Gross Tons of the cars identified in V916.   Includes the gross weight of the loads and the tare weight of the empties.
                    12 V920 is the total outside foot length of the cars identified in V916, rounded off to the nearest foot.
Notes: This segment will be provided when CBP arrives a train and notifies the carrier.   Will also be sent to notify the carrier that the train arrival is overdue, held or released.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	V901	304	Event Code	M	1	ID 3/3

Code identifying the event about which a report is made

Values provided by CBP.   In the case of a Stack Car hold that comes from a hold on the bill the CAMIR Appendix D values will be returned.

AAC	Arrival of conveyance at US port	
COC	Cancel arrival of conveyance at US port	
DPV	Departure of conveyance	
DPO	Departure Overdue	
DPC	Departure Cancelled	
HMI	Hold or Miscellaneous	
HRE	Release from Hold or Miscellaneous	
SEI	Seized Equipment	
SER	Seized equipment - removed	
SLR	Seal replaced	
SLA	Seal added	
SLC	Seal deleted	

	Ref. Des.	Data Element	Name	Attributes		
Not Used	V902	106	Event	O	1	AN 1/25
	V903	373	Date	O	1	DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Date of Posting.
Date as CCYYMMDD   where:

CC	Century
YY	Year

			MM	Month of Year			
			DD	Day of Month			
	V904	**337**	**Time**		**X**	**1**	**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)

Time of Posting will be in Eastern Standard/Daylight time.
Time as HHMM where:

			HH	Hour			
			MM	Minute			
Not Used	**V905**	**19**	**City Name**		**X**	**1**	**AN 2/30**
Not Used	**V906**	**156**	**State or Province Code**		**O**	**1**	**ID 2/2**
Not Used	**V907**	**26**	**Country Code**		**O**	**1**	**ID 2/3**
Not Used	**V908**	**641**	**Status Reason Code**		**O**	**1**	**ID 3/3**
Not Used	**V909**	**154**	**Standard Point Location Code**		**X**	**1**	**ID 6/9**
Not Used	**V910**	**380**	**Quantity**		**X**	**1**	**R 1/15**
Not Used	**V911**	**1274**	**Train Delay Reason Code**		**X**	**1**	**AN 2/3**
Not Used	**V912**	**61**	**Free-form Information**		**O**	**1**	**AN 1/30**
Not Used	**V913**	**623**	**Time Code**		**O**	**1**	**ID 2/2**
Not Used	**V914**	**380**	**Quantity**		**O**	**1**	**R 1/15**
Not Used	**V915**	**154**	**Standard Point Location Code**		**O**	**1**	**ID 6/9**
Not Used	**V916**	**86**	**Total Equipment**		**O**	**1**	**N0 1/3**
Not Used	**V917**	**86**	**Total Equipment**		**O**	**1**	**N0 1/3**
Not Used	**V918**	**86**	**Total Equipment**		**O**	**1**	**N0 1/3**
Not Used	**V919**	**81**	**Weight**		**O**	**1**	**R 1/10**
Not Used	**V920**	**82**	**Length**		**O**	**1**	**R 1/8**

Segment: **VID** Conveyance Identification
Position: 0470
Loop: VID   Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a conveyance and its attributes
Syntax Notes:
1   If VID14 is present, then at least one of VID15 or VID18 is required.
2   Only one of VID15 or VID18 may be present.
3   If VID15 is present, then VID16 is required.
4   If VID16 is present, then at least one of VID15 or VID18 is required.
5   If VID18 is present, then VID16 is required.

Semantic Notes:
1   VID12 is the Census Schedule K code for the foreign port of loading on a vessel.
2   VID13 is the Standard Carrier Alpha Code (SCAC) of the Haulage Rights Carrier.
3   VID14 is the license plate of the equipment.
4   VID15 is the state or province of the license in the VID14.
5   VID16 is the country of the license in the VID15 or VID18.
6   VID17 is the ACE (Automated Commercial Environment) ID of the equipment identified in the VID03.
7   VID18 is the country subdivision of the license in the VID14.

Notes: VID will only be generated outbound if V901 is 'DPV', 'DPO', 'DPC', 'HMI', 'HRE', 'SEI', 'SER', 'SLR','SLA', 'SLC'' and the action is against an empty container on the Consist.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	VID01	40	Equipment Description Code	M	1	ID 2/2
			Code identifying type of equipment used for shipment			
			Refer to CAMIR Appendix I for valid codes.			
	VID02	206	Equipment Initial	O	1	AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number			
			For contains without initials use 'NONU'.			
M	VID03	207	Equipment Number	M	1	AN 1/15
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)			
Not Used	VID04	225	Seal Number	O	1	AN 2/15
Not Used	VID05	225	Seal Number	O	1	AN 2/15
Not Used	VID06	567	Equipment Length	O	1	N0 4/5
Not Used	VID07	65	Height	O	1	R 1/8
Not Used	VID08	189	Width	O	1	R 1/8
Not Used	VID09	24	Equipment Type Code	O	1	ID 4/4
Not Used	VID10	322	Load/Empty Status Code	O	1	ID 1/1
Not Used	VID11	56	Type of Service Code	O	1	ID 2/2
Not Used	VID12	310	Location Identifier	O	1	AN 1/30
	VID13	140	Standard Carrier Alpha Code	O	1	ID 2/4
			Code identifying the Standard Carrier Alpha Code			
			Owner of Equipment Lessor SCAC.			
Not Used	VID14	127	Reference Identification	O	1	AN 1/80
Not Used	VID15	156	State or Province Code	X	1	ID 2/2
Not Used	VID16	26	Country Code	X	1	ID 2/3
Not Used	VID17	127	Reference Identification	O	1	AN 1/80
Not Used	VID18	1715	Country Subdivision Code	X	1	ID 1/3
Not Used	VID19	512	Import/Export Code	O	1	ID 1/1
Not Used	VID20	761	Equipment Number Check Digit	O	1	N0 1/1

Segment:	**X4** Customs Release Information			

Position: 0600
Loop: X4   Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify items for release
Syntax Notes:
1   If either X403 or X404 is present, then the other is required.
2   If either X408 or X410 is present, then the other is required.
3   If either X415 or X416 is present, then the other is required.
4   If X417 is present, then X406 is required.
5   If X418 is present, then X403 is required.
6   If X419 is present, then X403 is required.
Semantic Notes:
1   X401 is the unique bill of lading number.
2   X402 is used for quantity released.
3   X405 is the date that the disposition code was posted to Customs file.
4   X406 is the time for the disposition specified in X407.
5   X414 is the U.S. Customs and Border Protection (CBP) Facilities Information and Resource Management System (FIRMS) code or the Canadian Customs Sub-Location code.
6   X417 reflects the time zone which the time reflects.
7   X418 is the Customs port of final destination.
8   X419 is the first foreign port of destination.
9   X420 is the disposition code re-sent indicator.   A 'Y' value indicates the disposition code is being resent due to a Port of Discharge or Vessel Name change. An 'N' value indicates there was no disposition code re-send required.
Notes: Elements X415 and X416 are used in the following 2 scenarios:
1.   An ocean carrier discharges cargo in Canada and then turns it over to the railroad which assigns their SCAC to the bill and nominates the ocean carrier as an SNP.   Therefore X415 will be 'OB' for ocean bill and X416 will be the bill of lading number.
2. The X411 and X412 Equipment Number elements will be returned for "Equipment -level" Status Notifications which are specific to a given Equipment for a Bill of Lading.   When the X411 and X412 Equipment Number elements are not populated, then the Status Notification is assumed to apply to the entire Bill of Lading.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	X401	598	**Bill of Lading/Waybill Number**	O	1	AN 1/50
			Identification number assigned to the shipment by the carrier or consolidator			
			Bill Issuer Sequence Number. X409 + X401 comprise the unique bill of lading number.			
M	X402	380	**Quantity**	O	1	R 1/15
			Numeric value of quantity			
			Quantity of the disposition provided in the X407. Quantity can be partial amount for release.			
Not Used	X403	581	**Customs Entry Type Code**	X	1	ID 2/3
Not Used	X404	601	**Customs Entry Number**	X	1	AN 1/50
M	X405	373	**Date**	M	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
			Date of Posting			
			CC Century			
			YY Year			
			MM Month of Year			
			DD Day of Month			
	X406	337	**Time**	X	1	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)

Time of Posting will be in Eastern Standard/Daylight time.

			HH	Hour		
			MM	Minute		

M	**X407**	**35**	**Bill of Lading Disposition Code**	**M**	**1**	**ID 2/3**

Code indicating to a carrier or port authority about postings to a bill of lading

A code advising the carrier, port authority, service bureau, or agent of the posting action taken on a bill of lading.   Refer to the CAMIR Appendix D for valid codes.

Not Used	**X408**	**598**	**Bill of Lading/Waybill Number**	**X**	**1**	**AN 1/50**
M	**X409**	**140**	**Standard Carrier Alpha Code**	**M**	**1**	**ID 2/4**

Code identifying the Standard Carrier Alpha Code

Not Used	**X410**	**140**	**Standard Carrier Alpha Code**	**X**	**1**	**ID 2/4**
	X411	**206**	**Equipment Initial**	**O**	**1**	**AN 1/4**

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

	X412	**207**	**Equipment Number**	**O**	**1**	**AN 1/15**

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

	X413	**310**	**Location Identifier**	**O**	**1**	**AN 1/30**

Code which identifies a specific location

CBP Port of processing - Refer to Census Schedule D in CAMIR Appendix E to explain valid codes.

- CBP only returns 4 numeric characters in this field.

	X414	**310**	**Location Identifier**	**O**	**1**	**AN 1/30**

Code which identifies a specific location

Facilities Information Resources Management Systems (FIRMS) code related to Permit To Transfer (PTT) move.

	X415	**128**	**Reference Identification Qualifier**	**X**	**1**	**ID 2/3**

Code identifying the Reference Identification

Values provided by CBP.

			BN	Booking Number		
			OB	Ocean Bill of Lading		

	X416	**127**	**Reference Identification**	**X**	**1**	**AN 1/80**

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

For Reference Identifier Qualifier "OB", the Reference Identifier is the Ocean bill of lading number.

For Reference Identifier Qualifier "BN", the Reference Identifier is the Booking Number provided in the inbound manifest.

Not Used	**X417**	**623**	**Time Code**	**O**	**1**	**ID 2/2**
Not Used	**X418**	**310**	**Location Identifier**	**O**	**1**	**AN 1/30**
	X419	**310**	**Location Identifier**	**O**	**1**	**AN 1/30**

Code which identifies a specific location

Foreign Port of   Destination. CBP displays 5 numeric characters in this field

Not Used	**X420**	**1073**	**Yes/No Condition or Response Code**	**O**	**1**	**ID 1/1**

Segment: # K1 Remarks
Position: 0700
Loop: X4 Optional
Level:
Usage: Optional
Max Use: 4
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: Values provided by CBP.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes			
M	K101	61	**Free-form Information**	M	1	AN 1/30
			Free-form information				
Not Used	K102	61	**Free-form Information**	O	1	AN 1/30

	Segment:	**N9** Extended Reference Information
	Position:	0710
	Loop:	X4 Optional
	Level:	
	Usage:	Optional
	Max Use:	999
	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.

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes
M	N901	128	**Reference Identification Qualifier**	M	1	ID 2/3

Code identifying the Reference Identification

Values provided by CBP.

	BN	Booking Number
	OB	Ocean Bill of Lading
	SNP	U.S. Customs & Border Protection (CBP) Second Notify Party

	Ref. Des.	Data Element	Name			Attributes
	N902	127	**Reference Identification**	X	1	AN 1/80

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

For Reference Identifier Qualifier 'BN', the Reference Identifier is the Booking Number provided in the inbound manifest.

For Reference Identifier Qualifier 'OB', the Reference Identifier is the Ocean bill of lading number.

For Reference Identifier Qualifier 'SNP', the Reference Identifier is the SCAC identifying a Secondary Notify Party for the Bill of Lading.

	Ref. Des.	Data Element	Name			Attributes
Not Used	N903	369	**Free-form Description**	X	1	AN 1/45
Not Used	N904	373	**Date**	O	1	DT 8/8
Not Used	N905	337	**Time**	X	1	TM 4/8
Not Used	N906	623	**Time Code**	O	1	ID 2/2
Not Used	N907	C040	**Reference Identifier**	O	1	
Not Used	C04001	128	**Reference Identification Qualifier**	M		ID 2/3
Not Used	C04002	127	**Reference Identification**	M		AN 1/80
Not Used	C04003	128	**Reference Identification Qualifier**	X		ID 2/3
Not Used	C04004	127	**Reference Identification**	X		AN 1/80
Not Used	C04005	128	**Reference Identification Qualifier**	X		ID 2/3
Not Used	C04006	127	**Reference Identification**	X		AN 1/80

Segment: **N7** Equipment Details
Position: 0810
Loop: X4   Optional
Level:
Usage: Optional
Max Use: 999
Purpose: To identify the equipment
Syntax Notes: 1 If either N703 or N704 is present, then the other is required.
                   2 If either N705 or N716 is present, then the other is required.
                   3 If either N708 or N709 is present, then the other is required.
Semantic Notes: 1 N712 is the owner of the equipment.
                     2 N723 is the operator or carrier of the rights of the equipment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N701	206	Equipment Initial	O	1	AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number			
			Container Prefix			
M	N702	207	Equipment Number	M	1	AN 1/15
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)			
			Container Number			
Not Used	N703	81	Weight	X	1	R 1/10
Not Used	N704	187	Weight Qualifier	X	1	ID 1/2
Not Used	N705	167	Tare Weight	X	1	N0 3/8
Not Used	N706	232	Weight Allowance	O	1	N0 2/6
Not Used	N707	205	Dunnage	O	1	N0 1/6
Not Used	N708	183	Volume	X	1	R 1/8
Not Used	N709	184	Volume Unit Qualifier	X	1	ID 1/1
Not Used	N710	102	Ownership Code	O	1	ID 1/1
Not Used	N711	40	Equipment Description Code	O	1	ID 2/2
Not Used	N712	140	Standard Carrier Alpha Code	O	1	ID 2/4
Not Used	N713	319	Temperature Control	O	1	AN 3/6
Not Used	N714	219	Position	O	1	AN 1/3
Not Used	N715	567	Equipment Length	O	1	N0 4/5
Not Used	N716	571	Tare Qualifier Code	X	1	ID 1/1
Not Used	N717	188	Weight Unit Code	O	1	ID 1/1
Not Used	N718	761	Equipment Number Check Digit	O	1	N0 1/1
Not Used	N719	56	Type of Service Code	O	1	ID 2/2
Not Used	N720	65	Height	O	1	R 1/8
Not Used	N721	189	Width	O	1	R 1/8
Not Used	N722	24	Equipment Type Code	O	1	ID 4/4
Not Used	N723	140	Standard Carrier Alpha Code	O	1	ID 2/4
Not Used	N724	301	Car Type Code	O	1	ID 1/4

	Ref.	**Data**			

Segment: **SE** **Transaction Set Trailer**
Position: 1000
Loop:
Level:
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:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	SE01	96	**Number of Included Segments**	M	1	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments			
M	SE02	329	**Transaction Set Control Number**	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Segment: **GE** **Functional Group Trailer**
Position: 1050
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Syntax Notes:
Semantic Notes: 1   The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes
M	GE01	97	**Number of Transaction Sets Included**	M	1	N0 1/6
			Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element			
M	GE02	28	**Group Control Number**	M	1	N0 1/9
			Assigned number originated and maintained by the sender			

Segment: **IEA** Interchange Control Trailer
Position: 1100
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Syntax Notes:
Semantic Notes:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	IEA01	I16	**Number of Included Functional Groups**	M	1	N0 1/5
			A count of the number of functional groups included in an interchange			
M	IEA02	I12	**Interchange Control Number**	M	1	N0 9/9
			A control number assigned by the interchange sender			