350 Customs Status Information

Functional Group ID=AU

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**
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** Code identifying the type of information in the Authorization Information Always '04' 04 Rail Communications ID	**M 1 ID 2/2**
M	**ISA02**	**I02**	**Authorization Information** 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 1 AN 10/10**
M	**ISA03**	**I03**	**Security Information Qualifier** Code identifying the type of information in the Security Information Always '00' 00 No Security Information Present (No Meaningful Information in I04)	**M 1 ID 2/2**
M	**ISA04**	**I04**	**Security Information** 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 1 AN 10/10**
M	**ISA05**	**I05**	**Interchange ID Qualifier** 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 1 ID 2/2**
M	**ISA06**	**I06**	**Interchange Sender ID** 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 1 AN 15/15**
M	**ISA07**	**I05**	**Interchange ID Qualifier** 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 1 ID 2/2**
M	**ISA08**	**I07**	**Interchange Receiver ID** 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 1 AN 15/15**

M	**ISA09**	**I08**	**Interchange Date** Date of the interchange	**M**	**1**	**DT 6/6**
			Date as YYMMDD where:			
			YY Year			
			MM Month of Year			
			DD Day of Month			
M	**ISA10**	**I09**	**Interchange Time** Time of the interchange	**M**	**1**	**TM 4/4**
			Time as HHMM where:			
			HH Hour			
			MM Minute			
M	**ISA11**	**I65**	**Repetition Separator** 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**	**1**	**AN 1/1**
M	**ISA12**	**I11**	**Interchange Control Version Number Code** Code specifying the version number of the interchange control segments	**M**	**1**	**ID 5/5**
			Always '00605'			
			00605 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2012			
M	**ISA13**	**I12**	**Interchange Control Number** A control number assigned by the interchange sender	**M**	**1**	**N0 9/9**
M	**ISA14**	**I13**	**Acknowledgment Requested Code** Code indicating sender's request for an interchange acknowledgment	**M**	**1**	**ID 1/1**
			Always '0'			
			0 No Interchange Acknowledgment Requested			
M	**ISA15**	**I14**	**Interchange Usage Indicator Code** Code indicating whether data enclosed by this interchange envelope is test, production or information	**M**	**1**	**ID 1/1**
			Always 'P'			
			P Production Data			
M	**ISA16**	**I15**	**Component Element Separator** 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	**M**	**1**	**AN 1/1**
			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** Code identifying a group of application related transaction sets Always 'AU' AU Customs Status Information (350)	**M**	**1**	**ID 2/2**
M	**GS02**	**142**	**Application Sender's Code** Code identifying party sending transmission; codes agreed to by trading partners USCP Production USCT Testing	**M**	**1**	**AN 2/15**
M	**GS03**	**124**	**Application Receiver's Code** Code identifying party receiving transmission; codes agreed to by trading partners Receiver Identifier. Will be identical to that of ISA08.	**M**	**1**	**AN 2/15**
M	**GS04**	**373**	**Date** 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	**M**	**1**	**DT 8/8**
M	**GS05**	**337**	**Time** 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	**M**	**1**	**TM 4/8**
M	**GS06**	**28**	**Group Control Number** Assigned number originated and maintained by the sender	**M**	**1**	**N0 1/9**
M	**GS07**	**455**	**Responsible Agency Code** 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**	**1**	**ID 1/2**

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

Always '006050'

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

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** Code identifying a Transaction Set Always '350' 350 Customs Status Information	**M**	**1**	**ID 3/3**
M	**ST02**	**329**	**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	**M**	**1**	**AN 4/9**
Not Used	**ST03**	**1705**	**Implementation Convention Reference**	**O**	**1**	**AN 1/35**

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** Code identifying the Standard Carrier Alpha Code SCAC of Carrier initiating the inbound manifest.	**M**	**1**	**ID 2/4**
M	**M1002**	**91**	**Transportation Method/Type Code** Code specifying the method or type of transportation for the shipment Values provided by CBP. R Rail	**M**	**1**	**ID 1/2**
M	**M1003**	**26**	**Country Code** Code identifying the country ISO 2 alpha Country Code from inbound manifest.	**M**	**1**	**ID 2/3**
Not Used	**M1004**	**597**	**Vessel Code**	**X**	**1**	**ID 1/8**
	M1005	**182**	**Vessel Name** 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.	**O**	**1**	**AN 2/28**
	M1006	**55**	**Flight/Voyage Number** Identifying designator for the particular flight or voyage on which the cargo travels CBP provides the Julian date (YYDDD) if a land border crossing.	**O**	**1**	**AN 2/30**
	M1007	**127**	**Reference Identification** 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.	**O**	**1**	**AN 1/80**
Not Used	**M1008**	**380**	**Quantity**	**O**	**1**	**R 1/15**
	M1009	**256**	**Manifest Type Code** Code identifying the type of manifest transmitted Always 'Z' Z Sent from U.S. Customs to Carriers	**O**	**1**	**ID 1/1**
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** Code identifying an operation Value accepted by CBP 28 Rail Export Manifest	**O**	**1**	**ID 2/2**
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** Code which identifies a specific location When M1002 = 'R', CBP provides the Port of Departure of the Train from the U.S.	**M**	**1**	**AN 1/30**
M	**P402**	**373**	**Date** 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	**M**	**1**	**DT 8/8**
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** 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	**M**	**1**	**ID 3/3**
Not Used	**V902**	**106**	**Event**	**O**	**1**	**AN 1/25**
	V903	**373**	**Date** 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	**O**	**1**	**DT 8/8**

			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** Code identifying type of equipment used for shipment Refer to CAMIR Appendix I for valid codes.	**M**	**1**	**ID 2/2**
	VID02	**206**	**Equipment Initial** Prefix or alphabetic part of an equipment unit's identifying number For contains without initials use 'NONU'.	**O**	**1**	**AN 1/4**
M	**VID03**	**207**	**Equipment Number** Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	**M**	**1**	**AN 1/15**
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** Code identifying the Standard Carrier Alpha Code Owner of Equipment Lessor SCAC.	**O**	**1**	**ID 2/4**
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** Identification number assigned to the shipment by the carrier or consolidator Bill Issuer Sequence Number. X409 + X401 comprise the unique bill of lading number.	**O**	**1**	**AN 1/50**
M	**X402**	**380**	**Quantity** Numeric value of quantity Quantity of the disposition provided in the X407. Quantity can be partial amount for release.	**O**	**1**	**R 1/15**
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** 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	**M**	**1**	**DT 8/8**
	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** 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.	**M**	**1**	**ID 2/3**
Not Used	**X408**	**598**	**Bill of Lading/Waybill Number**	**X**	**1**	**AN 1/50**
M	**X409**	**140**	**Standard Carrier Alpha Code** Code identifying the Standard Carrier Alpha Code	**M**	**1**	**ID 2/4**
Not Used	**X410**	**140**	**Standard Carrier Alpha Code**	**X**	**1**	**ID 2/4**
	X411	**206**	**Equipment Initial** Prefix or alphabetic part of an equipment unit's identifying number	**O**	**1**	**AN 1/4**
	X412	**207**	**Equipment Number** Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	**O**	**1**	**AN 1/15**
	X413	**310**	**Location Identifier** 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.	**O**	**1**	**AN 1/30**
	X414	**310**	**Location Identifier** Code which identifies a specific location Facilities Information Resources Management Systems (FIRMS) code related to Permit To Transfer (PTT) move.	**O**	**1**	**AN 1/30**
	X415	**128**	**Reference Identification Qualifier** Code identifying the Reference Identification Values provided by CBP. BN Booking Number OB Ocean Bill of Lading	**X**	**1**	**ID 2/3**
	X416	**127**	**Reference Identification** 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.	**X**	**1**	**AN 1/80**
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** Code which identifies a specific location Foreign Port of Destination. CBP displays 5 numeric characters in this field	**O**	**1**	**AN 1/30**
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** Free-form information	**M**	**1**	**AN 1/30**
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** 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	**M**	**1**	**ID 2/3**
	N902	**127**	**Reference Identification** 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.	**X**	**1**	**AN 1/80**
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** Prefix or alphabetic part of an equipment unit's identifying number Container Prefix	**O**	**1**	**AN 1/4**
M	**N702**	**207**	**Equipment Number** Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) Container Number	**M**	**1**	**AN 1/15**
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**

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** Total number of segments included in a transaction set including ST and SE segments	**M**	**1**	**N0 1/10**
M	**SE02**	**329**	**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	**M**	**1**	**AN 4/9**

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** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	**M**	**1**	**N0 1/6**
M	**GE02**	**28**	**Group Control Number** Assigned number originated and maintained by the sender	**M**	**1**	**N0 1/9**

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** A count of the number of functional groups included in an interchange	**M**	**1**	**N0 1/5**
M	**IEA02**	**I12**	**Interchange Control Number** A control number assigned by the interchange sender	**M**	**1**	**N0 9/9**