

Automated Commercial Environment

U.S. Customs Importer Security Filing (ISF)
Acceptance/Rejection

October 11, 2012



U.S. Customs and
Border Protection



355 U.S. Customs Acceptance/Rejection Importer Security Filing (ISF-10 and ISF-5)

Functional Group ID=**SF**

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the U.S. Customs Acceptance/Rejection Transaction Set (355) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by U.S. Customs to report errors and discrepancies discovered in the U.S. Customs transaction sets to ocean carriers, terminal operators, port authorities and service centers.

This Implementation Guideline uses the ASC X12 5040 Standards Version/Release as its base.

Notes:

The 355 message is returned in response to the following inbound 309 message. The M10, N9 (O), and P4 are returned in the response from USCBP. Additionally, the following 'loop header' segments will conditionally be returned in the response message when one or more errors is determined for any segment within that loop: NM1, P4, LX, M11, N1, M12 and VID.

When one or more error(s) are determined as a result of processing a given transaction, each segment, in-error is returned in the response message and is immediately followed by one or more Error segments (K1) describing the error. All error messages found in the K1 segment are explained in the CAMIR Appendix H.

The Message Acceptance/Rejection segment (K3) provides summary and is included at the end of a response transaction prior to the SE segment.

Special messaging constraints:

Limit one Interchange (ISA-IA) per message transmission.

Limit one message Group (GS-GE) per message transmission.

All elements included in this Guideline are considered usable unless identified otherwise in the element level gray notes.

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.

USCBP will only transmit uppercase ENGLISH alphabetic data.

USCBP usage: D=Dependent

(Last update June, 2009)

Heading:

	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	
M	0200	M10	Manifest Identifying Information	M	1	
	0260	K1	Remarks	O	1	
LOOP ID - N9						5
	0250	N9	Extended Reference Information	O	1	
	0300	K1	Remarks	O	10	

			LOOP ID - NM1		999
	0340	NM1	Individual or Organizational Name	O	1
	0341	K1	Remarks	O	10
			LOOP ID - DMG		1
	0350	DMG	Demographic Information	O	1
	0351	K1	Remarks	O	10
			LOOP ID - REF		10
	0360	REF	Reference Information	O	1
	0361	K1	Remarks	O	10
			LOOP ID - P4		20
M	0400	P4	Port Information	M	1
	0500	K1	Remarks	O	10
			LOOP ID - LX		9999
	0600	LX	Transaction Set Line Number	O	1
			LOOP ID - N9		999
	1050	N9	Extended Reference Information	O	1
	1070	K1	Remarks	O	10
			LOOP ID - N1		25
	1100	N1	Party Identification	O	1
	1200	K1	Remarks	O	10
			LOOP ID - N3		2
	1300	N3	Party Location	O	1
	1400	K1	Remarks	O	10
			LOOP ID - N4		1
	1410	N4	Geographic Location	O	1
	1420	K1	Remarks	O	10
			LOOP ID - DMG		1
	1490	DMG	Demographic Information	O	1
	1510	K1	Remarks	O	10
			LOOP ID - M12		9999
	1500	M12	In-bond Identifying Information	O	1
	1510	K1	Remarks	O	10
			LOOP ID - R4		10
	1550	R4	Port or Terminal	O	1
	1560	K1	Remarks	O	10
			LOOP ID - VID		999
	1700	VID	Conveyance Identification	O	1
	1701	K1	Remarks	O	10
			LOOP ID - N1		1
	1940	N1	Party Identification	O	1
	1701	K1	Remarks	O	10
			LOOP ID - N3		1
	1851	N3	Party Location	O	1
	1701	K1	Remarks	O	10
			LOOP ID - N4		1
	1851	N4	Geographic Location	O	1
	1701	K1	Remarks	O	10

		LOOP ID - N10		1		
2100	N10	Quantity and Description	O	1		
2150	K1	Remarks	O	1		

Detail:

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.Use</u>	<u>Loop</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>		<u>Repeat</u>
M	0100	K3	File Information	M	1	
M	0200	SE	Transaction Set Trailer	M	1	
M	0300	GE	Functional Group Trailer	M	1	
M	0400	IEA	Interchange Control Trailer	M	1	

Segment: **ISA** Interchange Control Header
Position: 0050
Loop:
Level: Heading
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:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ISA01	I01	Authorization Information Qualifier Code identifying the type of information in the Authorization Information Always '00' 00 No Authorization Information Present (No Meaningful Information in I02)	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 10 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 'ZZ' ZZ Mutually Defined	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 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	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 'ZZ' ZZ Mutually Defined	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. Up to 4 alpha/numeric characters. Value will contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to that of GS03.	M	1	AN 15/15
M	ISA09	I08	Interchange Date Date of the interchange Date as YYMMDD where: YY - Year MM - Month of Year DD - Day of Month	M	1	DT 6/6
M	ISA10	I09	Interchange Time Time of the interchange Time as HHMM where: HH - Hour MM - Minute	M	1	TM 4/4
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 Repetition Separator = '^' (caret)	M	1	AN 1/1
M	ISA12	I11	Interchange Control Version Number Code specifying the version number of the interchange control segments Always '00504' 00504 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006	M	1	ID 5/5
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 indicating sender's request for an interchange acknowledgment Always '0' 0 No Interchange Acknowledgment Requested	M	1	ID 1/1
M	ISA15	I14	Interchange Usage Indicator Code indicating whether data enclosed by this interchange envelope is test, production or information Always 'P' P Production Data	M	1	ID 1/1
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 Always ':' (colon)	M	1	AN 1/1

Segment: **GS** Functional Group Header
Position: 0075
Loop:
Level: Heading
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.

Comments:

- 1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets Always 'SO'	M 1 ID 2/2
			SO Stand Alone Security Filing [ISF-10 or ISF-5]	
M	GS02	142	Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	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. Up to 4 alpha/numeric characters. Value will contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May 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) 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'	M 1 ID 1/2
			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 '005040'	
			005040	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006

Segment: **ST** Transaction Set Header
Position: 0100
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).
- 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.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Always '355'	M 1 ID 3/3
			355 U.S. Customs Acceptance/Rejection	
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
	ST03	1705	Implementation Convention Reference Reference assigned to identify Implementation Convention	O 1 AN 1/35

Segment: **M10** Manifest Identifying Information
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
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 At least one of M1005 or M1004 is required.
- 3 If either M1015 or M1016 is present, then the other is required.

Semantic Notes:

- 1 M1004 is Lloyd's vessel code.
- 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.

Comments:

- 1 M1003 is the code identifying the country in which the ship (vessel) is registered.
- 2 M1008 is used for number of bills lading. (Maximum five-digits.)

Data Element Summary

Ref.	Data	Attributes	
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1001	140	M 1 ID 2/4
		Standard Carrier Alpha Code Standard Carrier Alpha Code	
		Entity initiating Importer Security Filing.	
M	M1002	91	M 1 ID 1/2
		Transportation Method/Type Code Code specifying the method or type of transportation for the shipment	
		Code specifying the methods or type of transportation for the shipment.	
M	M1009	256	O 1 ID 1/1
		Manifest Type Code Code identifying the type of manifest transmitted	
		ISF Submission Type Code.	
		1	Importer Security Filing 10 [ISF-10]
		2	Importer Security Filing 5 [ISF-5]
	M1014	346	O 1 ID 2/2
		Application Type Code identifying an application	
		Importer Security File Shipment Type Code This element is used in conjunction with ISF-10 Security Filing and will return data from the inbound message.	
	M1015	580	X 1 ID 1/1
		Amendment Type Code Code identifying type of manifest amendment	
		Value returned from the inbound message	
		A	Add a Bill of Lading
		D	Delete a Bill of Lading
		R	Replace a New Manifest Quantity, Either an Increase or Decrease in the Original Quantity

M1016 **393** **Amendment Code** **X** **1 ID 2/2**

Code giving the reasons for the amendment of the manifest record

Importer Security Filing (ISF) Action Reason Code. Required if M1015 = 'A' or 'R'.

Valid Action Reason Codes:

CT - Complete Transaction (All data is present, no flexibility rules apply).

FR - Flexible Range (A range of data for N1 at position 1000 has been provided. The ISF will be updated at a later date).

FT - Flexible Timing 'CS' (The Consolidator) and/or 'LG' (Stuffing Location) has not been provided and will be provided in an updated transaction.

Segment: **K1** Remarks
Position: 0260
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N9** Extended Reference Information
Position: 0250
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 1
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:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	N901	128 Reference Identification Qualifier Code qualifying the Reference Identification Value returned from the inbound message	M 1 ID 2/3
		7U Related Transaction Reference Number Number assigned by USCBP	
		FC Filer Code Issued by Customs Filer/Agent Code.	
		SCI Surety Code Identifier	
	N902	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier A value representing a Surety Code, Transaction Number or Filer/Agent Code will be returned in this element.	X 1 AN 1/80

Segment: **K1** Remarks
Position: 0300
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **NM1** Individual or Organizational Name
Position: 0340
Loop: NM1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To supply the full name of an individual or organizational entity
Syntax Notes:

- 1 If either NM108 or NM109 is present, then the other is required.
- 2 If NM111 is present, then NM110 is required.
- 3 If NM112 is present, then NM103 is required.

Semantic Notes:

- 1 NM102 qualifies NM103.

Comments:

- 1 NM110 and NM111 further define the type of entity in NM101.
- 2 NM112 can identify a second surname.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	NM101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Value returned from the inbound message IOR Importer Importer of Record ISF ISF Importer	M 1 ID 2/3
M	NM102	1065 Entity Type Qualifier Code qualifying the type of entity Value returned from the inbound message. 1 Person 2 Non-Person Entity	M 1 ID 1/1
	NM108	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Value returned from the inbound message 24 Employer's Identification Number 34 Social Security Number CU U.S. Customs Assigned Importer Number PN Passport Number	X 1 ID 1/2
	NM109	67 Identification Code Code identifying a party or other code ID number used to identify the ISF Importer. Value returned from the inbound message	X 1 AN 2/80
	NM113	26 Country Code Code identifying the country Code identifying country of issuance of passport. Value returned from the inbound message	O 1 ID 2/3

Segment: **K1** Remarks
Position: 0341
Loop: NM1 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **DMG Demographic Information**

Position: 0350

Loop: DMG Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To supply demographic information

- Syntax Notes:**
- 1 If either DMG01 or DMG02 is present, then the other is required.
 - 2 If either DMG10 or DMG11 is present, then the other is required.
 - 3 If DMG11 is present, then DMG05 is required.
 - 4 If either C05602 or C05603 is present, then the other is required.

- Semantic Notes:**
- 1 DMG02 is the date of birth.
 - 2 DMG07 is the country of citizenship.
 - 3 DMG09 is the age in years.
 - 4 DMG11 is used to specify how the information in DMG05, including repeats of C056, was collected.

Comments:

Notes: This segment will be returned when the importer Reference Identification at NM108 = 'PN' (Passport Number).

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
DMG01	1250	Date Time Period Format Qualifier	X 1 ID 2/3
		Code indicating the date format, time format, or date and time format	
		Value returned from the inbound message	
		DB Date Expressed in Format MMDDCCYY	
DMG02	1251	Date Time Period	X 1 AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times	
		Date of Birth expressed as MMDDCCYY.	
		Provided when NM108 - Identification Code Qualifier ID = 'PN' (Passport Number)	

Segment: **K1** Remarks
Position: 0351
Loop: DMG Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **REF** Reference Information
Position: 0360
Loop: REF Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.
Comments:
Notes: This segment is used to identify the Bond Holder. If Bond Holder/Importer is identified here, the surely information at N9 will not be provided.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification Value returned from the inbound message. ANI Customs and Border Protection [CBP] assigned Importer Identifier EI Employer's Identification Number SY Social Security Number	M 1 ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier A reference number identifying the ISF Bond Holder based on qualifier in REF01.	X 1 AN 1/80
	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O 1
M	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification BIN U.S. Customs and Border Protection (USCBP) Bond Identifier Bond Type	M ID 2/3
M	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier ISF Bond Type. Value returned from the inbound message. 8 Continuous 9 Single Transaction	M AN 1/80
	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification Value returned from the inbound message. BIC U.S. Customs and Border Protection (USCBP) Bond Activity Reference Bond Activity Code	X ID 2/3

C04004

127

Reference Identification

X

AN 1/80

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

ISF Bond Activity Code.

Value returned from the inbound message.

- | | |
|----|---------------------------------|
| 01 | Importer or Broker |
| 02 | Custodian of Bonded Merchandise |
| 03 | International Carrier |
| 04 | Foreign Trade Zone Operator |
| 99 | ISF Bond |

Segment: **K1** Remarks
Position: 0361
Loop: REF Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **P4** Port Information
Position: 0400
Loop: P4 Mandatory
Level: Heading
Usage: Mandatory
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.

Comments:

Data Element Summary

Ref.	<u>Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	P401	310	Location Identifier Code which identifies a specific location Port of Arrival of the conveyance in the U.S. 0000 Port Not Disclosed	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 Arrival from inbound message; otherwise current date in P402.	M 1 DT 8/8

Segment: **K1** Remarks
Position: 0500
Loop: P4 Mandatory
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **LX** Transaction Set Line Number
Position: 0600
Loop: LX Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<u>Des.</u> LX01	<u>Element</u> 554	<u>Assigned Number</u> Number assigned for differentiation within a transaction set One LX segment per Bill of Lading. This element will be incremented by +1 per BOL reported in subsequent segment.	M 1 N0 1/6

Segment: **N9** Extended Reference Information
Position: 1050
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 1
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:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	N901	128 Reference Identification Qualifier Code qualifying the Reference Identification Value returned from the inbound message	M 1 ID 2/3
		6B U.S. Customs Service (USCS) Entry Number	
		BM Bill of Lading Number	
		MB Master Bill of Lading	
		OB Ocean Bill of Lading	
	N902	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier A code representing the Bill of Lading number or entry number associated with a shipment. [Issuer's SCAC + Bill of Lading number]	X 1 AN 1/80

Segment: **K1** Remarks
Position: 1070
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N1 Party Identification**
Position: 1100
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.
Notes: The ISF-10 Security Filing requires N1 Loops are present with the following qualifiers: BY, CS, CN, LG, SE and ST
The ISF-5 Security Filing requires N1 Loops are present with the following qualifiers: BKP and ST

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Value returned from the inbound message BKP Booking Party BY Buying Party (Purchaser) CN Consignee CS Consolidator LG Location of Goods SE Selling Party ST Ship To	M 1 ID 2/3
	N102	93 Name Free-form name Company or Last Name followed by comma First Name.	X 1 AN 1/60
	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Value returned from the inbound message. 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix 24 Employer's Identification Number 34 Social Security Number CW U.S. Customs and Border Protection [USCBP] assigned consignee number FR Facilities Information and Resources Management System (FIRMS) Code PN Passport Number ZB U.S. Customs and Border Protection [USCBP] encrypted consignee identification	X 1 ID 1/2
	N104	67 Identification Code Code identifying a party or other code A code further identifying the entity returned in N101.	X 1 AN 2/80

Segment: **K1** Remarks
Position: 1200
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N3 Party Location**
Position: 1300
Loop: N3 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes:

Returning a DUNS + 4 at N104 may preclude the presence of this segment.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N301	166	Address Information Address information	M 1 AN 1/55
			USCBP will return up to 35 alpha/numeric characters in this field.	
	N302	166	Address Information Address information	O 1 AN 1/55
			USCBP will return up to 35 alpha/numeric characters in this field.	

Segment: **K1** Remarks
Position: 1400
Loop: N3 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N4 Geographic Location**
Position: 1410
Loop: N4 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:

- 1 Only one of N402 or N407 may be present.
- 2 If N406 is present, then N405 is required.
- 3 If N407 is present, then N404 is required.

Semantic Notes:
Comments:

- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

Notes: One address occurrence per party in N1 (Except 'CN' consignee). Returning a DUNS + 4 at N104 may preclude the presence of this segment.

Data Element Summary

Ref.	Data	Attributes	
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
N401	19	City Name	O 1 AN 2/30
		Free-form text for city name	
		USCBP ocean manifest returns up to 19 alpha/numeric characters.	
M	N402	156 State or Province Code	X 1 ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
	N403	116 Postal Code	O 1 ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
		Value returned from the inbound message.	
	N404	26 Country Code	X 1 ID 2/3
		Code identifying the country	
		Value returned from the inbound message.	
	N407	1715 Country Subdivision Code	X 1 ID 1/3
		Code identifying the country subdivision	
		Value returned from the inbound message.	

Segment: **K1** Remarks
Position: 1420
Loop: N4 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **DMG Demographic Information**

Position: 1490

Loop: DMG Optional

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To supply demographic information

- Syntax Notes:**
- 1 If either DMG01 or DMG02 is present, then the other is required.
 - 2 If either DMG10 or DMG11 is present, then the other is required.
 - 3 If DMG11 is present, then DMG05 is required.
 - 4 If either C05602 or C05603 is present, then the other is required.

- Semantic Notes:**
- 1 DMG02 is the date of birth.
 - 2 DMG07 is the country of citizenship.
 - 3 DMG09 is the age in years.
 - 4 DMG11 is used to specify how the information in DMG05, including repeats of C056, was collected.

Comments:

Notes: This segment will be returned when the N101 is 'CN' Consignee, N103 is 'PN' Passport and the M1014 is '03' on the inbound message.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
DMG01	<u>Element</u> 1250	Date Time Period Format Qualifier	X 1 ID 2/3
		Code indicating the date format, time format, or date and time format	
		Used only when N101 is 'CN' and N103 is 'PN'. Date of Birth expressed as MMDDCCYY.	
		DB Date Expressed in Format MMDDCCYY	
DMG02	1251	Date Time Period	X 1 AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times	
		Date of Birth expressed as MMDDCCYY.	

Segment: **K1** Remarks
Position: 1510
Loop: DMG Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

- Segment:** **M12** In-bond Identifying Information
- Position:** 1500
- Loop:** M12 Optional
- Level:** Heading
- Usage:** Optional
- Max Use:** 1
- Purpose:** To transmit in-bond information
- Syntax Notes:**
- 1 Only one of M1202 or M1206 may be present.
 - 2 If M1206 is present, then M1208 is required.
 - 3 If either M1208 or M1209 is present, then the other is required.
 - 4 If either M1210 or M1211 is present, then the other is required.
- Semantic Notes:**
- 1 M1203 is a four-digit numeric census schedule D when identifying a U.S. port, and a three-digit numeric memorandum D when identifying a Canadian port. It is the port of destination if M1201 is "61". It is the port of export if M1201 is "62" or "63".
 - 2 M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is "62" or "63".
 - 3 M1207 identifies the carrier to whom liability is transferred.
 - 4 M1212 is the Food and Drug Administration prior notification requirement indicator. A "Y" indicates that the shipper has advised the commodity is subject to the prior notification requirement. An "N" indicates the commodity is not subject to the prior notification requirement. If blank the default value is "N".
 - 5 M1213 is the estimated date of departure of the in-bond shipment from the U.S.
 - 6 M1214 is the FIRMS (Facilities Information Resources Management System) code of the location of the in-bond shipment.
- Comments:**
- 1 If M1202 does not contain the paperless entry number, then M1206 is required.
 - 2 M1205 is the value in whole dollars of the in-bond movement. Use twenty dollars per kilo if value is unknown.

Data Element Summary

Ref.	Data Des.	Data Element	Name	Attributes	
				M	ID
M	M1201	581	Customs Entry Type Code	1	2/2
Code defining the type of entry assigned by U.S. Customs					
Value returned from the inbound message					
			00		Freight Remain on Board [FROB]
			62		Transportation Exportation [TE]
			63		Immediate Exportation [IE]

Segment: **K1** Remarks
Position: 1510
Loop: M12 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **R4** Port or Terminal
Position: 1550
Loop: R4 Optional
Level: Heading
Usage: Optional
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: The ISF-5 may have two occurrences of the R4 segment to communicate Place of Delivery and Foreign Port of Unlading/ (Port of Discharge).

Data Element Summary

Ref.	Data Element	Name	Attributes
M	R401	115 Port or Terminal Function Code	M 1 ID 1/1
		Code defining function performed at the port or terminal with respect to a shipment	
		Value returned if provided on the inbound message.	
		D Port of Discharge (Operational)	
		Port at which cargo is unloaded from vessel	
		E Foreign Port of Unlading	
		Place of Delivery (Contractual)	
		Place at which cargo leaves its care and custody of carrier	
R402	309	Location Qualifier	X 1 ID 1/2
		Code identifying type of location	
		Value returned if provided on the inbound message.	
		K Census Schedule K	
		UN United Nations Location Code (UNLOCODE)	
R403	310	Location Identifier	X 1 AN 1/30
		Code which identifies a specific location	
		Value returned if provided on the inbound message.	

Segment: **K1** Remarks
Position: 1560
Loop: R4 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **VID** Conveyance Identification
Position: 1700
Loop: VID Optional
Level: Heading
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.

Comments:
Notes: The combination of the VID02 and VID03 fields comprise the container number. A specific Container may be reported only once within the same Bill of Lading.

Data Element Summary

Ref.	Data				Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
M	VID01	40	Equipment Description Code		M 1 ID 2/2
			Code identifying type of equipment used for shipment		
			If VID01 = 'NC' - Non-containerized, then 'NA' will be returned in VID02 and VID03.		
	VID02	206	Equipment Initial		O 1 AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number		
			If VID01 = 'NC' - Non-containerized, then 'NA' will be returned n this field.		
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)		
			If VID01 = 'NC' - Non-containerized, then 'NA' will be returned in this field.		
	VID09	24	Equipment Type		O 1 ID 4/4
			Code identifying equipment type		
			Value returned if provided on the inbound message.		
	VID20	761	Equipment Number Check Digit		O 1 N0 1/1
			Number which designates the check digit applied to a piece of equipment		

Segment: **K1** Remarks
Position: 1701
Loop: VID Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N1 Party Identification**
Position: 1940
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.
Notes: Returned for ISF-10 Filing.
 This N1 segment is reserved for communicating the manufacturer.
 Note: When an ISF-5 is filed, this field is not required. However, it must be populated to preserve the looping structure. Use 'ZZ' in N101 to start the loop

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M		98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Values returned by USCBP. MF Manufacturer of Goods ZZ Mutually Defined When an ISF-5 is filed, 'ZZ' is used at N101 to preserve the looping structure.	M 1 ID 2/3
	N102	93	Name Free-form name Value returned if provided on the inbound message.	X 1 AN 1/60
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Value returned by USCBP. 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X 1 ID 1/2
	N104	67	Identification Code Code identifying a party or other code Value returned if provided on the inbound message.	X 1 AN 2/80

Segment: **K1** Remarks
Position: 1701
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N3 Party Location**
Position: 1851
Loop: N3 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes:

Returned for ISF-10 Filing.
 The N3 segment is reserved for communicating the Manufacturer's Address information.
 If the DUNS + 4 is returned at N104 or 'ZZ' at M101, this segments may not be included.

Data Element Summary

Ref.	Data Des.	Element	Name	Attributes	
				M	1
M	N301	166	Address Information Address information	M	1 AN 1/55
			USCBP will return up to 35 alpha/numeric characters in this field.		
	N302	166	Address Information Address information	O	1 AN 1/55
			USCBP will return up to 35 alpha/numeric characters in this field.		

Segment: **K1** Remarks
Position: 1701
Loop: N3 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N4 Geographic Location**
Position: 1851
Loop: N4 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:

- 1 Only one of N402 or N407 may be present.
- 2 If N406 is present, then N405 is required.
- 3 If N407 is present, then N404 is required.

Semantic Notes:
Comments:

- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

Notes: Returned for ISF-10 Filing.
 The N4 segment is reserved for communicating the Manufacturer's geographic location. If the DUNS + 4 is returned at N104 or 'ZZ' at M101, this segments may not be included.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name USCBP ocean manifest returns up to 19 alpha/numeric characters.	O 1 AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency Value returned if provided on the inbound message.	X 1 ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Value returned if provided on the inbound message.	O 1 ID 3/15
N404	26	Country Code Code identifying the country Value returned if provided on the inbound message.	X 1 ID 2/3
N407	1715	Country Subdivision Code Code identifying the country subdivision Value returned if provided on the inbound message.	X 1 ID 1/3

Segment: **K1** Remarks
Position: 1701
Loop: N4 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N10** **Quantity and Description**
Position: 2100
Loop: N10 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To indicate line item quantity, description, marks and numbers, commodity code, weight, and customs value

Syntax Notes:
1 If either N1004 or N1005 is present, then the other is required.
2 If either N1007 or N1008 is present, then the other is required.
3 If N1013 is present, then N1006 is required.

Semantic Notes:
1 If N1013 is not used, the default currency of N1006 is USD (US Dollar).
2 N1009 is the U.S. Customs bar code number for line release.
3 N1011 is the country of the manufacturer of the goods.
4 N1012 is the country of the final destination of the goods.
5 N1013 is the currency of the value of N1006.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N1004	23	Commodity Code Qualifier	X 1 ID 1/1
		Code identifying the commodity coding system used for Commodity Code	
		Value returned if provided on the inbound message.	
		J Harmonized System-Based Schedule B	
		Classification of exported merchandise	
N1005	22	Commodity Code	X 1 AN 1/30
		Code describing a commodity or group of commodities	
		USCBP will return up to 10 alpha/numeric characters in this field. Value returned if provided on the inbound message.	
N1011	26	Country Code	O 1 ID 2/3
		Code identifying the country	
		Value returned if provided on the inbound message.	

Segment: **K1** Remarks
Position: 2150
Loop: N10 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **K3** File Information
Position: 0100
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To transmit a fixed-format record or matrix contents
Syntax Notes:
Semantic Notes: 1 K303 identifies the value of the index.
Comments: 1 The default for K302 is content.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	K301	449	Fixed Format Information Data in fixed format agreed upon by sender and receiver	M 1 AN 1/80

Segment: **SE** Transaction Set Trailer
Position: 0200
Loop:
Level: Detail
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.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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: 0300
Loop:
Level: Detail
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.
Comments: 1 The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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: 0400
Loop:
Level: Detail
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:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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