

# Automated Export System Trade Interface Requirements

Export Shipment Information 601

July 2017



U.S. Customs and  
Border Protection



# 601 Customs & Border Protection (CBP) - Export Shipment Information

Functional Group ID=**SE**

## Introduction:

This X12 Transaction Set contains the format and establishes the data content of the Customs and Border Protection's (CBP) "Export Shipment Information" transaction set (601) for use within the context of an Electronic Data Interchange (EDI) environment. It can be used by the U.S. Principal Parties of Interest (USPPI), forwarders, data entry centers, third party service centers, or port authorities to transmit export shipment information to CBP's, Automated Export System (AES).

## Notes:

This implementation guide is based on version/release 4050 of the X12:601 standard. Although version/release 4050 of Transaction Set 601 designates that segments YNQ, DTM, P5, and L13 are mandatory segments, the Customs and Border Protection (CBP) has relaxed the gateway edit on these segments so that their inclusion can be treated as conditional. They do not have to be included for a Shipment Cancellation (BA102 = CANCEL). CBP has also submitted a Work Request to the Accredited Standards Committee ASC (X12) requesting that these segments be designated as optional in future versions and releases.

Also note that each BA1 loop must be preceded by an ST segment and followed by an SE segment.

KEY to User Attributes - CBP's usage of the X12:601 standard.

M or M/U Mandatory, Must Use

<blank> Optional/Conditional (Refer to the CBP Proprietary record format in the AESTIR for the rules for correct usage.)

Not Used Do not include the segment/element so indicated.

- Element delimiters used in this transaction must be '\*' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction must be one byte with a value of hex '15' or '~'.
- A segment delimiter must be the last byte of data in the message transmission data stream.
- Only transmit uppercase AMERICAN ENGLISH alphabetic data.
- Transmit ONLY displayable characters found on a standard American English keyboard. Low-values, carriage return characters, or other non-standard characters must NOT be transmitted.
- Component element separator ':' (Colon) preferred.

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M/U	0050	ISA	Interchange Control Header	O	1	
M/U	0075	GS	Functional Group Header	O	1	
M	0100	ST	Transaction Set Header	M	1	
LOOP ID - BA1						999
M	0200	BA1	Export Shipment Identifying Information	M	1	
	0250	YNQ	Yes/No Question	O	10	
Not Used	0300	V5	Vessel Identification	O	1	
	0400	DTM	Date/Time Reference	O	1	
	0500	P5	Port Function	O	2	
	0600	REF	Reference Information	O	9	
	0700	M12	In-bond Identifying Information	O	1	

	0800	VID	Conveyance Identification	O	999
			LOOP ID - N1		10
M	1000	N1	Party Identification	M	1
	1100	N2	Additional Name Information	O	2
	1150	N3	Party Location	O	2
	1200	N4	Geographic Location	O	1
			LOOP ID - L13		999
	1300	L13	Commodity Details	O	1
M	1400	MAN	Marks and Numbers	O	999
	1500	X1	Export License	O	1
	1600	VEH	Vehicle Information	O	9999
			LOOP ID - N1		10
Not Used	1700	N1	Party Identification	O	1
Not Used	1800	N2	Additional Name Information	O	2
Not Used	1900	N4	Geographic Location	O	1
M	2000	SE	Transaction Set Trailer	M	1
M/U	2100	GE	Functional Group Trailer	O	1
M/U	2200	IEA	Interchange Control Trailer	O	1

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

Data Element Summary				
User Attribute	Ref. Des.	Data Element	Name	Attributes
M	ISA01	I01	<b>Authorization Information Qualifier</b> Code identifying the type of information in the Authorization Information	M 1 ID 2/2
			03 Additional Data Identification	
M	ISA02	I02	<b>Authorization Information</b> 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) TRANSMITTER ID  Identifier of the party transmitting the data. This may be the same party reported as Filer ID in ISA06: USPPPI, Forwarder or Data Entry Center, or it can be a third party service center or port authority. The Customs and Border Protection (CBP) will use the left 9 bytes to populate Transmitter ID in it's Proprietary records. Transmitter ID is also used for outbound response routing.  Equivalent AESTIR Proprietary Elements: A, Z - Transmitter ID.	M 1 AN 10/10
M	ISA03	I03	<b>Security Information Qualifier</b> Code identifying the type of information in the Security Information	M 1 ID 2/2
			01 Password	
M	ISA04	I04	<b>Security Information</b> 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) Not Used. Space fill	M 1 AN 10/10
M	ISA05	I05	<b>Interchange ID Qualifier</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified FILER ID TYPE  Type of Filer ID reported in ISA06. The suggested type is:  01 Duns (Dun & Bradstreet)  Note - Another Filer ID Type may be used if that type is first agreed upon by CBP.  Equivalent AESTIR Proprietary Elements: A, Z - Filer ID Type.	M 1 ID 2/2
M	ISA06	I06	<b>Interchange Sender ID</b> 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 FILER ID  Identity of the party filing the commodity shipment information: USPPPI, Forwarder, or Data Entry Center (DEC). The Customs and Border Protection (CBP) will use the left 9 bytes to populate the Proprietary records.	M 1 AN 15/15

M	ISA07	I05	Equivalent AESTIR Proprietary Elements: A, Z - Filer ID.		
			<b>Interchange ID Qualifier</b>	M	1 ID 2/2
			Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified		
			ZZ Mutually Defined		
M	ISA08	I07	<b>Interchange Receiver ID</b>	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		
			"USCSAES" for production data; "USCSAESTEST" for test data.		
M	ISA09	I08	<b>Interchange Date</b>	M	1 DT 6/6
			Date of the interchange		
			TRANSMITTER DATE		
			The Filer/Transmitter's date of transmission. Format: YYMMDD		
M	ISA10	I09	Equivalent AESTIR Proprietary Elements: A, Z - Transmitter Date.		
			<b>Interchange Time</b>	M	1 TM 4/4
			Time of the interchange		
			Transmission time.		
M	ISA11	I65	<b>Repetition Separator</b>	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		
			^ (Caret) preferred.		
M	ISA12	I11	<b>Interchange Control Version Number</b>	M	1 ID 5/5
			Code specifying the version number of the interchange control segments		
			00405 Standard approved by ASC X12 Procedures Review Board.		
M	ISA13	I12	<b>Interchange Control Number</b>	M	1 N0 9/9
			A control number assigned by the interchange sender		
			BATCH CONTROL NUMBER		
			The Filer/Transmitter's internal batch identifier. The Customs and Border Protection (CBP) will use the right 6 bytes to populate the inbound proprietary fields and to populate the REF02 in the outbound 824 response.		
M	ISA14	I13	Equivalent AESTIR Proprietary Elements: A, Z - Batch Control Number.		
			<b>Acknowledgment Requested</b>	M	1 ID 1/1
			Code indicating sender's request for an interchange acknowledgment		
			0 No Interchange Acknowledgment Requested		
M	ISA15	I14	<b>Interchange Usage Indicator</b>	M	1 ID 1/1
			Code indicating whether data enclosed by this interchange envelope is test, production or information		
			"P" for production data; "T" for test data.		
M	ISA16	I15	<b>Component Element Separator</b>	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		
			: (Colon) preferred.		

**Segment:** **GS** **Functional Group Header**  
**Position:** 0075  
**Loop:**  
**Level:**  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a functional group and to provide control information

Data Element Summary					
<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	GS01	479	<b>Functional Identifier Code</b> Code identifying a group of application related transaction sets SE Shipper's Export Declaration (601)	M	1 ID 2/2
M	GS02	142	<b>Application Sender's Code</b> Code identifying party sending transmission; codes agreed to by trading partners Same Filer ID as in element ISA06.	M	1 AN 2/15
M	GS03	124	<b>Application Receiver's Code</b> Code identifying party receiving transmission; codes agreed to by trading partners "USCSAES" for production data; "USCSAESTEST" for test data.	M	1 AN 2/15
M	GS04	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Transmission Date.	M	1 DT 8/8
M	GS05	337	<b>Time</b> 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) Transmission Time.	M	1 TM 4/8
M	GS06	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	M	1 N0 1/9
M	GS07	455	<b>Responsible Agency Code</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 X Accredited Standard Committee X12.	M	1 ID 1/2
M	GS08	480	<b>Version / Release / Industry Identifier Code</b> Code indicating the version, release, sub release, 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 sub release, 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 004050 Standard approved for publication by ASC X12 Procedures Review Board.	M	1 AN 1/12

**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

Data Element Summary				
<u>User</u> <u>Attribute</u>	<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	M 1 ID 3/3
			601 Customs & Border Protection (CBP) Export Shipment Information.	
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 Reference assigned to identify Implementation Convention	O 1 AN 1/35

**Segment:** **BA1** **Export Shipment Identifying Information**  
**Position:** 0200  
**Loop:** BA1 Mandatory  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit identifying data for an export shipment  
**Notes:** Each BA1 loop must be preceded by an ST segment and followed by an SE segment.

Data Element Summary				
<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BA101	645	<b>Related Company Indication Code</b> Code indicating parties to a transaction RELATED COMPANY INDICATOR An indication that, during the fiscal year, either the USPPI or foreign ultimate consignee reported, owned 10% or more of the other's voting securities. N NO - Companies NOT related Y YES - Companies related Equivalent AESTIR Proprietary Element: SC1 - Related Company Indicator.	M 1 ID 1/1
M	BA102	306	<b>Action Code</b> Code indicating type of action SHIPMENT FILING ACTION REQUEST INDICATOR The AES action requested for this commodity shipment transaction. 1 ADD - Report the shipment to AES for the first time. 2 CHANGE - Correct/change a previously accepted shipment (i.e. the shipment and any/all commodity lines). C CANCEL - Report that a previously accepted shipment will not be exported. RX REPLACE - Entirely replace a previously accepted shipment (i.e. the shipment data and all commodity lines). Equivalent AESTIR Proprietary Element: SC1 - Shipment Filing Action Request Indicator.	M 1 ID 1/2
M	BA103	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment MODE OF TRANSPORTATION CODE (MOT) The mode of transportation by which the merchandise is exported. See "AESTIR, Appendix T - Mode of Transportation Codes". Equivalent AESTIR Proprietary Element: SC1 - MOT.	M 1 ID 1/2
M	BA104	26	<b>Country Code</b> Code identifying the country COUNTRY OF ULTIMATE DESTINATION CODE The country in which the merchandise is to be consumed, manufactured or further processed at the time of shipment. See "AESTIR, Appendix C - ISO Country Codes". Equivalent AESTIR Proprietary Element: SC1 - Country of Ultimate Destination Code.	M 1 ID 2/3



<b>M</b>	<b>BA105</b>	<b>127</b>	<b>Reference Identification</b> <b>M 1 AN 1/50</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier SHIPMENT REFERENCE NUMBER  Unique identifier of the shipment. Maximum size - 17 bytes.  Equivalent AESTIR Proprietary Element: SC1 - Shipment Reference Number.
<b>Not Used</b>	<b>BA106</b>	<b>116</b>	<b>Postal Code</b> <b>O 1 ID 3/15</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)
<b>M/U</b>	<b>BA107</b>	<b>26</b>	<b>Country Code</b> <b>O 1 ID 2/3</b> Code identifying the country  DATA ENTRY CENTER INDICATOR  An indication that the filer is claiming DEC privileges for the shipments enclosed in the batch. Census eliminated the Data Entry Center program effective April 1, 2005. However, authorized DEC filer can make corrections to shipments filed before the April 1, 2005 cut-off date and still receive DEC-related benefits.  NO Filer is NOT claiming DEC privileges. YES Filer is a claiming DEC privileges for shipment filed after 4/1/05.  Equivalent AESTIR Proprietary Element: A - Data Entry Center Indicator.
	<b>BA108</b>	<b>156</b>	<b>State or Province Code</b> <b>O 1 ID 2/2</b> Code (Standard State/Province) as defined by appropriate government agency U.S. STATE OF ORIGIN CODE  The U.S. state, U.S. territory or U.S. possession where the merchandise began its journey to the port of exportation. Report a valid USPS State code.  Equivalent AESTIR Proprietary Element: SC1 - U.S. State of Origin Code.
	<b>BA109</b>	<b>151</b>	<b>Authority</b> <b>O 1 AN 1/20</b> Name or code of authority for authorizing action or reservation USPPI IRS NUMBER  IRS identifier of the USPPI. Do not report when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL". Maximum size - 9 bytes.  Equivalent AESTIR Proprietary Element: N03 - USPPI IRS Number.
<b>M</b>	<b>BA110</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b> <b>M 1 ID 2/4</b> Standard Carrier Alpha Code CARRIER ID (SCAC/IATA)  The entity ultimately responsible for the transportation of the exported merchandise from the domestic port of exportation.  For vessel, rail or truck shipments: report the SCAC code. For air shipments: report the IATA code.  Equivalent AESTIR Proprietary Element: SC1 - SCAC/IATA.
	<b>BA111</b>	<b>310</b>	<b>Location Identifier</b> <b>O 1 AN 1/30</b> Code which identifies a specific location USPPI IRS ID TYPE  Type of IRS USPPI ID reported in element BA109. Do not report when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".  S SSN (Social Security Number)

E EIN (Employer's Identification Number)

Equivalent AESTIR Proprietary Element: N03 - USPPPI IRS ID Type.

**The Census Bureau has eliminated the acceptance of SSN on any new filings effective December 3, 2009. Corrections (change, replace or cancel) to SEDs filed with SSN prior to the effective date will continue to be accepted.**

BA112

182

Vessel Name

O

1

AN 2/28

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

CONVEYANCE NAME/CARRIER NAME

For vessel shipments: the name of the vessel.

For non-vessel, non-mail shipments: the name of the carrier.

Maximum size - 23 bytes.

Equivalent AESTIR Proprietary Element: SC1 - Conveyance Name/Carrier Name.

<b>Segment:</b>	<b>YNQ</b> Yes/No Question
<b>Position:</b>	0250
<b>Loop:</b>	BA1 Mandatory
<b>Level:</b>	
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition
<b>Notes:</b>	The YNQ segment may be used multiple times to indicate hazardous cargo and/or filing option (i.e. Predeparture or Postdeparture). Do not include the YNQ segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".

Data Element Summary				
User	Ref.	Data	Name	Attributes
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M/U	YNQ01	1321	<b>Condition Indicator</b> Code indicating a condition FILING OPTION INDICATOR or HAZARDOUS MATERIAL INDICATOR (PART 1) A) FILING OPTION INDICATOR Indicates the type of filing "option" chosen by the filer for the commodity shipment transaction. RZ Predeparture. Full pre-departure commodity shipment filing. RX Postdeparture. Authorized USPPI, full post-departure commodity shipment filing. R3P Advance Export Information partial commodity shipment filing R3F Advance Export Information complete commodity shipment filing. Equivalent AESTIR Proprietary Element: SC1 - Filing Option Indicator – First two characters and AEI filing Type – Third character OR B) HAZARDOUS MATERIAL INDICATOR (HAZMAT) Indicates that YNQ02 is being used to report whether the shipment contains hazardous material. QQ HAZMAT IND	X 1 ID 3/3
M	YNQ02	1073	<b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response FILING OPTION INDICATOR or HAZARDOUS MATERIAL INDICATOR (PART 2) A) FILING OPTION INDICATOR When reporting the "Filing Option" in YNQ01, report "N" here in YNQ02. OR B) HAZARDOUS MATERIAL INDICATOR (HAZMAT) Indicates whether or not the shipment contains hazardous material as defined by the U.S. Department of Transportation. N NO - The shipment does NOT contain hazardous material.	M 1 ID 1/1

			Y	YES - The shipment does contain hazardous material.		
			Equivalent AESTIR Proprietary Element: SC1 - HAZMAT.			
Not Used	YNQ03	1250	Date Time Period Format Qualifier	X	1	ID 2/3
			Code indicating the date format, time format, or date and time format			
Not Used	YNQ04	1251	Date Time Period	X	1	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times			
Not Used	YNQ05	933	Free-Form Message Text	O	1	AN 1/264
			Free-form message text			
Not Used	YNQ06	933	Free-Form Message Text	O	1	AN 1/264
			Free-form message text			
Not Used	YNQ07	933	Free-Form Message Text	O	1	AN 1/264
			Free-form message text			
Not Used	YNQ08	1270	Code List Qualifier Code	X	1	ID 1/3
			Code identifying a specific industry code list			
Not Used	YNQ09	1271	Industry Code	X	1	AN 1/30
			Code indicating a code from a specific industry code list			
Not Used	YNQ10	933	Free-Form Message Text	X	1	AN 1/264
			Free-form message text			

**Segment:** **DTM** **Date/Time Reference**  
**Position:** 0400  
**Loop:** BA1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Notes:** Do not include the DTM segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".

Data Element Summary				
User	Ref.	Data		
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time	M 1 ID 3/3
			274 Requested Departure Date	
M/U	DTM02	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year ESTIMATED DATE OF EXPORT Date of departure from the port of exportation. Estimate the date if the actual date is unknown. Format: "CCYYMMDD". Equivalent AESTIR Proprietary Element: SC1 - Estimated Date of Export.	X 1 DT 8/8
Not Used	DTM03	337	<b>Time</b> 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)	X 1 TM 4/8
Not Used	DTM04	623	<b>Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O 1 ID 2/2
Not Used	DTM05	1250	<b>Date Time Period Format Qualifier</b> Code indicating the date format, time format, or date and time format	X 1 ID 2/3
Not Used	DTM06	1251	<b>Date Time Period</b> Expression of a date, a time, or range of dates, times or dates and times	X 1 AN 1/35

**Segment:** **P5 Port Function**

**Position:** 0500

**Loop:** BA1 Mandatory

**Level:**

**Usage:** Optional

**Max Use:** 2

**Purpose:** To indicate port-related data

**Notes:** The P5 segment may be used multiple times to indicate the Port of Unlading and the Port of Exportation. Do not include the P5 segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".

#### Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	P501	115	<b>Port or Terminal Function Code</b> Code defining function performed at the port or terminal with respect to a shipment D Port of unlading L Port of exportation	M 1 ID 1/1
M	P502	309	<b>Location Qualifier</b> Code identifying type of location D Census Schedule D K Census Schedule K	M 1 ID 1/2
M	P503	310	<b>Location Identifier</b> Code which identifies a specific location PORT OF UNLADING CODE or PORT OF EXPORTATION CODE  A) PORT OF UNLADING CODE  The foreign port of unlading of the shipment.  Maximum size - 5 bytes.  For Port of Unlading, code elements P501 and P502 as follows: P501 Port Function Code = D P502 Location Qualifier = K  See "AESTIR, Appendix Z - Additional Information Sources" regarding the Schedule K - "Classification of Foreign Ports by Geographic Trade Area and Country."  Equivalent AESTIR Proprietary Element: SC1 - Port of Unlading Code.  OR  B) PORT OF EXPORTATION CODE  For vessel and air shipments: the U.S. port that merchandise is last laden for departure.  For other MOTs: the U.S. port at the actual border crossing location or the nearest U.S. port to the actual border crossing location.  Maximum size - 4 bytes.  For Port of Exportation, code elements P501 and P502 as follows: P501 Port Function Code = L P502 Location Qualifier = D  See "AESTIR, Appendix D - Export Port Codes".	M 1 AN 1/30



**Segment:** **REF** **Reference Information**  
**Position:** 0600  
**Loop:** BA1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 9 **REPEATABLE SEGMENT. CURRENTLY ONLY ONE REF SEGMENT IS SENT BY THE TRADE.**  
**Purpose:** To specify identifying information  
**Notes:** Do not include the REF segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".

Data Element Summary				
User	Ref.	Data	Name	Attributes
Attribute	Des.	Element		
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification BN - Transportation Reference Number F8 - Original ITN	M 1 ID 2/3
M/U	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier When REF01 is BN report TRANSPORTATION REFERENCE NUMBER A number referencing a transportation booking, waybill, ocean bill-of-lading, pro-bill, or master air waybill. Maximum size - 30 bytes. Equivalent AESTIR Proprietary Element: SC3 - Transportation Reference Number. When REF01 is F8 report the ORIGINAL ITN. Equivalent AESTIR Proprietary Element: SC2 - Original ITN	X 1 AN 1/50
Not Used	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X 1 AN 1/80
Not Used	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O 1
Not Used	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/50
Not Used	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/50
Not Used	C04005	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/50



**Segment:** **M12** In-bond Identifying Information  
**Position:** 0700  
**Loop:** BA1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit in-bond information  
**Notes:** Do not include the M12 segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".

Data Element Summary				
<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1201	581	<b>Customs and Border Protection (CBP) Entry Type Code</b> Code defining the type of entry assigned by the Customs and Border Protection (CBP). INBOND CODE An indication of whether the shipment is being "transported under bond". 36 Warehouse withdrawal for IE 37 Warehouse withdrawal for T&E 67 Foreign Trade Zone withdrawal for IE 68 Foreign Trade Zone withdrawal for T&E 70 Merchandise NOT shipped inbound	M 1 ID 2/2
	M1202	601	Equivalent AESTIR Proprietary Element: SC2 - Inbond Code. <b>Customs and Border Protection (CBP) Entry Number</b> Automated Commercial System Code Furnished by the Customs and Border Protection (CBP) ENTRY NUMBER The import entry number for a shipment "transported under bond", or the import entry number when a FTZ NAFTA Deferred Duty claim is made.	X 1 AN 1/15
	M1203	310	Equivalent AESTIR Proprietary Element: SC2 - Entry Number. <b>Location Identifier</b> Code which identifies a specific location FOREIGN TRADE ZONE IDENTIFIER Identity of the Foreign Trade Zone from which the merchandise was withdrawn. Maximum size - 7 bytes.	O 1 AN 1/30
M/U	M1204	310	Equivalent AESTIR Proprietary Element: SC2 - Foreign Trade Zone Identifier. <b>Location Identifier</b> Code which identifies a specific location ROUTED EXPORT TRANSACTION INDICATOR An indication that the foreign principle party in interest has authorized a U.S. forwarding or other agent to facilitate the export of the merchandise from the U.S.	O 1 AN 1/30

N NO - Shipment is NOT a routed transaction.  
Y YES - Shipment is a routed transaction.

Equivalent AESTIR Proprietary Element: SC2 - Routed Export Transaction Indicator.

Not Used	M1205	602	<b>Customs and Border Protection (CBP) Shipment Value</b> Customs and Border Protection (CBP) value in whole dollars	O	1	AN 2/8
Not Used	M1206	603	<b>In-bond Control Number</b> Currently assigned control number for in-bond movement	X	1	AN 1/25
Not Used	M1207	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	O	1	ID 2/4
Not Used	M1208	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X	1	ID 2/3
Not Used	M1209	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	1	AN 1/50
Not Used	M1210	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment	X	1	ID 1/2
Not Used	M1211	182	<b>Vessel Name</b> Name of ship as documented in "Lloyd's Register of Ships"	X	1	AN 2/28

<b>Segment:</b>	<b>VID</b>	<b>Conveyance Identification</b>
<b>Position:</b>	0800	
<b>Loop:</b>	BA1	Mandatory
<b>Level:</b>		
<b>Usage:</b>	Optional	
<b>Max Use:</b>	999	
<b>Purpose:</b>	To identify a conveyance and its attributes	
<b>Notes:</b>	Do not include the VID segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".	

Data Element Summary				
<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	VID01	40	<b>Equipment Description Code</b> Code identifying type of equipment used for shipment CN Container/Equipment/Seal Number	M 1 ID 2/2
M/U	VID02	206	<b>Equipment Initial</b> Prefix or alphabetic part of an equipment unit's identifying number EQUIPMENT NUMBER (Characters 1 - 4) The identity of the equipment or shipping container that contains the cargo; the left 4 characters.	O 1 AN 1/4
M	VID03	207	<b>Equipment Number</b> Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) EQUIPMENT NUMBER (Characters 5 - 14) The identity of the equipment or shipping container that contains the cargo; starting at the left, 5th through 14th characters. Maximum size - 10 characters.	M 1 AN 1/15
	VID04	225	<b>Seal Number</b> Unique number on seal used to close a shipment SEAL NUMBER The number from the Customs and Border Protection (CBP) seal on the shipment container.	O 1 AN 2/15
Not Used	VID05	225	<b>Seal Number</b> Unique number on seal used to close a shipment	O 1 AN 2/15
Not Used	VID06	567	<b>Equipment Length</b> Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)	O 1 N0 4/5
Not Used	VID07	65	<b>Height</b> Vertical dimension of an object measured when the object is in the upright position	O 1 R 1/8
Not Used	VID08	189	<b>Width</b> Shorter measurement of the two horizontal dimensions measured with the object in the upright position	O 1 R 1/8
Not Used	VID09	24	<b>Equipment Type</b> Code identifying equipment type	O 1 ID 4/4
Not Used	VID10	322	<b>Load/Empty Status Code</b> Code which specifies the loaded condition of transportation equipment	O 1 ID 1/1
Not Used	VID11	56	<b>Type of Service Code</b>	O 1 ID 2/2

<b>Not Used</b>	<b>VID12</b>	<b>310</b>	Code specifying extent of transportation service requested	<b>O</b>	<b>1</b>	<b>AN 1/30</b>
			<b>Location Identifier</b> Code which identifies a specific location			
<b>Not Used</b>	<b>VID13</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>O</b>	<b>1</b>	<b>ID 2/4</b>

**Segment:** **N1** **Party Identification**  
**Position:** 1000  
**Loop:** N1 Mandatory  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Notes:** Use one N1 segment for each applicable Party Type. But, when the "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL", only report on the USPPI.

Data Element Summary				
User	Ref.	Data	Name	Attributes
Attribute	Des.	Element		
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual PARTY TYPE Type of party reported in N102. CN Ultimate Consignee EX US Principle Party in Interest (USPPI) FW Forwarding Agent IC Intermediate Consignee Equivalent AESTIR Proprietary Element: N01 - Party Type.	M 1 ID 2/3
	N102	93	<b>Name</b> Free-form name PARTY NAME and USPPI NAME Company or enterprise name of the party identified in N101. For the USPPI, this is also the "USPPI Name". Maximum size - 30 bytes. Equivalent AESTIR Proprietary Elements: B, Y - USPPI Name; N01 - Party Name.	X 1 AN 1/60
	N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) PARTY ID TYPE and USPPI ID TYPE Type of ID reported in N104. For the USPPI, this is both the "Party ID Type" and the "USPPI ID Type". 1 D-U-N-S Number, Dun & Bradstreet (DUNS) 24 Employer's Identification Number (EIN) 34 Social Security Number (SSN) ZZ Foreign Entity Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID Type; N01 - Party ID Type. <b>The Census Bureau has eliminated the acceptance of SSN on any new filings effective December 3, 2009. Corrections (change, replace or cancel) to SEDs filed with SSN prior to the effective date will continue to be accepted.</b>	X 1 ID 1/2
	N104	67	<b>Identification Code</b> Code identifying a party or other code PARTY ID and USPPI ID	X 1 AN 2/80

		Identifier of the US Principal Party in Interest, Forwarding Agent, Ultimate Consignee, or Intermediate Consignee. For USPPI, this is both the "Party ID" and the "USPPI ID". Maximum size - 11 bytes.
<b>N105</b>	<b>706</b>	<p>Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID; N01 - Party ID.</p> <p><b>Entity Relationship Code</b> <b>O 1 ID 2/2</b></p> <p>Code describing entity relationship</p> <p>TO BE SOLD EN ROUTE INDICATOR</p> <p>A claim that the consignee is unknown at the time of shipment. (Only report for the Ultimate Consignee. Do not include for a "CANCEL" filing action.)</p> <p>01 NO - Ultimate consignee known and reported.  02 YES - Cargo to be sold en route. Ultimate consignee name and address to be reported within 4 days of export.</p> <p>Equivalent AESTIR Proprietary Element: N01 - To Be Sold en Route Indicator.</p>
<b>N106</b>	<b>98</b>	<p><b>Entity Identifier Code</b> <b>O 1 ID 2/3</b></p> <p>Code identifying an organizational entity, a physical location, property or an individual</p> <p>ULTIMATE CONSIGNEE</p> <p>Report any of the following values as applicable:</p> <p>XT Final Customer Organization (Direct Consumer)  QW Government (Government Entity)  B2 Other Unlisted Type of Organizational Entity (Other/Unknown)  DU Resale Dealer (Reseller)</p> <p>Equivalent AESTIR Proprietary Element: N03 – ULTIMATE CONSIGNEE TYPE</p>

<b>Segment:</b>	<b>N2</b>	<b>Additional Name Information</b>
<b>Position:</b>	1100	
<b>Loop:</b>	N1	Mandatory
<b>Level:</b>		
<b>Usage:</b>	Optional	
<b>Max Use:</b>	2	
<b>Purpose:</b>	To specify additional names	
<b>Notes:</b>	Do not include the N2 segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".	

Data Element Summary				
User	Ref.	Data		
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N201	93	Name	M 1 AN 1/60
			Free-form name	
			CONTACT NAME	
			Company contact title and/or first name, and last name.	
			Where:	
			Title and/or First Name - Maximum size, 13 bytes, left justified. (Space fill if less than 13 bytes.)	
			Last Name - Maximum size, 20 bytes starting in position 14.	
			Equivalent AESTIR Proprietary Elements: N01- Contact First Name; N01 - Contact Last Name.	
	N202	93	Name	O 1 AN 1/60
			Free-form name	
			CONTACT PHONE NUMBER	
			Company contact phone number. Maximum size - 13 bytes.	
			Equivalent AESTIR Proprietary Element: N02 - Contact Phone Number.	

<b>Segment:</b>	<b>N3</b>	<b>Party Location</b>
<b>Position:</b>	1150	
<b>Loop:</b>	N1	Mandatory
<b>Level:</b>		
<b>Usage:</b>	Optional	
<b>Max Use:</b>	2	
<b>Purpose:</b>	To specify the location of the named party	
<b>Notes:</b>	Do not include the N3 segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".	

Data Element Summary				
<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	N301	166	Address Information	M 1 AN 1/55
			Address information	
			ADDRESS LINE 1	
			Mailing Address (first line). Maximum size - 32 bytes.	
			Equivalent AESTIR Proprietary Element: N02 - Address Line 1.	
	N302	166	Address Information	O 1 AN 1/55
			Address information	
			ADDRESS LINE 2	
			Mailing Address (second line). Maximum size - 32 bytes.	
			Equivalent AESTIR Proprietary Element: N02 - Address Line 2.	



**Segment:** **N4** **Geographic Location**  
**Position:** 1200  
**Loop:** N1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Notes:** Do not include the N4 segment when "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".

Data Element Summary				
User	Ref.	Data	Name	Attributes
Attribute	Des.	Element		
M/U	N401	19	<b>City Name</b> Free-form text for city name CITY Mailing address (city). Maximum size - 25 bytes. Equivalent AESTIR Proprietary Element: N03 - City.	O 1 AN 2/30
	N402	156	<b>State or Province Code</b> Code (Standard State/Province) as defined by appropriate government agency STATE CODE Mailing address (state). When the Country Code in N404 is: US Use a valid USPS State Code. MX Use a valid Mexican State Code. See "AESTIR, Appendix I - Mexican State Codes". Equivalent AESTIR Proprietary Element: N03 - State Code.	X 1 ID 2/2
	N403	116	<b>Postal Code</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States) POSTAL CODE Mailing address (Zip Code). Maximum size - 9 bytes. Equivalent AESTIR Proprietary Element: N03 - Postal Code.	O 1 ID 3/15
	N404	26	<b>Country Code</b> Code identifying the country COUNTRY CODE Mailing address (country). Maximum size - 2 bytes. See "AESTIR, Appendix C - ISO Country Codes". Equivalent AESTIR Proprietary Element: N03 - Country Code.	X 1 ID 2/3
Not Used	N405	309	<b>Location Qualifier</b> Code identifying type of location	X 1 ID 1/2
Not Used	N406	310	<b>Location Identifier</b> Code which identifies a specific location	O 1 AN 1/30
Not Used	N407	1715	<b>Country Subdivision Code</b> Code identifying the country subdivision	X 1 ID 1/3

<b>Segment:</b>	<b>L13</b>	<b>Commodity Details</b>
<b>Position:</b>	1300	
<b>Loop:</b>	L13	Optional
<b>Level:</b>		
<b>Usage:</b>	Optional	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To specify the commodity details	
<b>Notes:</b>	Do not include the L13 segment when the "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL".	

Data Element Summary				
<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	L1301	23	<b>Commodity Code Qualifier</b> Code identifying the commodity coding system used for Commodity Code SCHEDULE B/HTS NUMBER INDICATOR  Indicates whether the Schedule B number or the HTS number is being reported in L1302.  A U.S. International Trade Commission, HTS number B U.S. Census Bureau, Schedule B number	M 1 ID 1/1
M	L1302	22	<b>Commodity Code</b> Code describing a commodity or group of commodities SCHEDULE B/HTS NUMBER  The identification of the commodity as classified by the U.S. Census Bureau (Schedule B number) or the U.S. International Trade Commission (HTS number). Maximum size - 10 bytes.  See "AESTIR, Appendix Z - Additional Information Sources" regarding where to find the Schedule B and HTS. See "AESTIR, Appendix V - HTS Numbers That Cannot be Reported in AES". See "AESTIR, Appendix U - HTS/ Schedule B Classifications Requiring Used Vehicle Reporting (Input EV1 Record).  Equivalent AESTIR Proprietary Element: CL2 - Schedule B/HTS Number.	M 1 AN 1/30
M	L1303	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken UNIT OF MEASURE (1)  A unit of measure code that corresponds to the first quantity (Quantity 1) as prescribed by the Schedule B/HTS number reported.  See "AESTIR, Appendix K - Units of Measure Codes".  Equivalent AESTIR Proprietary Element: CL2 - Unit of Measure (1).	M 1 ID 2/2
M	L1304	380	<b>Quantity</b> Numeric value of quantity QUANTITY (1)  Total number of units that correspond to the first unit (Unit of Measure 1). Maximum size - 10 bytes.  Equivalent AESTIR Proprietary Element: CL2 - Quantity (1).	M 1 R 1/15
M	L1305	522	<b>Amount Qualifier Code</b> Code to qualify amount VALUE OF GOODS QUALIFIER	M 1 ID 1/3

M	L1306	782	10 Shipment Value in U.S. Dollars			
			<b>Monetary Amount</b>	M	1	R 1/18
			Monetary amount			
M	L1307	554	VALUE OF GOODS			
			Value of the commodity reported in whole U.S. dollars. Maximum size - 10 bytes.			
			Equivalent AESTIR Proprietary Element: CL2 - Value of Goods.			
	L1308	355	<b>Assigned Number</b>	M	1	N0 1/6
			Number assigned for differentiation within a transaction set			
			LINE NUMBER			
	L1309	380	A number that identifies the specific commodity line item within a shipment. Maximum size - 4 bytes.			
			Equivalent AESTIR Proprietary Element: CL1 - Line Number.			
			<b>Unit or Basis for Measurement Code</b>	X	1	ID 2/2
	L1310	188	Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			UNIT OF MEASURE (2)			
			A unit of measure code that corresponds to the second quantity (Quantity 2) as prescribed by the Schedule B/HTS number reported.			
	L1311	81	See "AESTIR, Appendix K - Units of Measure Codes".			
			Equivalent AESTIR Proprietary Element: CL2 - Unit of Measure (2).			
			<b>Quantity</b>	X	1	R 1/15
	L1312	369	Numeric value of quantity			
			QUANTITY (2)			
			Total number of units that correspond to the second unit (Unit of Measure 2). Maximum size - 10 bytes.			
	L1313	1578	Equivalent AESTIR Proprietary Element: CL2 - Quantity (2).			
			<b>Weight Unit Code</b>	X	1	ID 1/1
			Code specifying the weight unit			
	L1314	81	K Kilograms			
			<b>Weight</b>	X	1	R 1/10
			Numeric value of weight			
	L1315	369	SHIPPING WEIGHT			
			Gross shipping weight in kilograms. Weight to include container, but exclude carrier equipment.			
			Equivalent AESTIR Proprietary Element: CL2 - Shipping Weight.			
	L1316	369	<b>Free-form Description</b>	O	1	AN 1/45
			Free-form descriptive text			
			COMMODITY DESCRIPTION			
	L1317	1578	A commercial description of the commodity reported for the line item.			
			Equivalent AESTIR Proprietary Element: CL1 - Commodity Description.			
			<b>Export Exception Code</b>	O	1	ID 2/2
	L1318	1578	Code specifying why an Electronic Export Information (EEI) is not required			
			EXPORT INFORMATION CODE			

			A code that indicates the reporting requirements.		
			See "AESTIR, Appendix E - Commodity Filing Export Information Codes and Reporting Guidelines".		
			Equivalent AESTIR Proprietary Element: CL1 - Export Information Code.		
<b>M/U</b>	<b>L1314</b>	<b>306</b>	<b>Action Code</b>	<b>O</b>	<b>1 ID 1/2</b>
			Code indicating type of action		
			<b>LINE ITEM FILING ACTION REQUEST INDICATOR</b>		
			The AES action requested for this commodity line item.		
			1    ADD - Establish a commodity line item.		
			2    CHANGE - Correct/change a previously filed commodity line item (i.e., the basic line item detail, commodity detail [if any], license detail [if any], and ALL exported used vehicles [if any]).		
			3    DELETE - Remove a commodity line item from the shipment.		
			Equivalent AESTIR Proprietary Element: CL1 - Line Item Filing Action Request Indicator.		
<b>Not Used</b>	<b>L1315</b>	<b>1589</b>	<b>Harbor Maintenance Fee (HMF) Exemption Code</b>	<b>X</b>	<b>1 AN 1/2</b>
			Code specifying the reason a commodity is exempt from Harbor Maintenance Fees		
<b>Not Used</b>	<b>L1316</b>	<b>610</b>	<b>Amount</b>	<b>X</b>	<b>1 N2 1/15</b>
			Monetary amount		

Segment: **MAN** Marks and Numbers

Position: 1400

Loop: L13 Mandatory

Level:

Usage: Optional

Max Use: 999

Purpose: To indicate identifying marks and numbers for shipping containers

Notes: Alternate use is to enter validation data for Participating Government Agency (PGA) related exports. Limit use to 999 instances. Do not include MAN segment when 1) "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL", or when 2) "Line Item Filing Action Request Indicator" in element L1314 is "DELETE".

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
M	MAN01	88	<b>Marks and Numbers Qualifier</b> Code specifying the application or source of Marks and Numbers (87) When used for PGA data entry, always Enter 'ZZ'	M 1 ID 1/2
M	MAN02	87	<b>Marks and Numbers</b> Marks and numbers used to identify a shipment or parts of a shipment When used for PGA data entry, always enter the 3 character PGA ID, left justified. Example: In the case of EPA enter "EP1". For AMS, the valid value allowed is AM1. For ATF, the valid value allowed is AT6. For DEA, the valid value allowed is DEA. For EPA, the valid value allowed is EP1. For FWS, the valid value allowed is FW7 and FW8. For NMFS, the valid value allowed is NM7, NM8 and NM9. For TTB, the valid value allowed is TTB.	M 1 AN 1/48
M/U	MAN03	87	<b>Marks and Numbers</b> Marks and numbers used to identify a shipment or parts of a shipment Based on the PGA ID, this data element will contain data related to the PGA as left justified concatenated text. See Appendix Q for PGA record formats	O 1 AN 1/48
O	MAN04	88	<b>Marks and Numbers Qualifier</b> C (continuation) See Appendix Q for PGA record formats	X 1 ID 1/2
O	MAN05	87	<b>Marks and Numbers</b> See Appendix Q for PGA record formats	X 1 AN 1/48
Not Used	MAN06	87	<b>Marks and Numbers</b>	O 1 AN 1/48

**Segment:** **X1** Export License  
**Position:** 1500  
**Loop:** L13 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit information contained on an export license  
**Notes:** Do not include the X1 segment when: 1) "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL", or when 2) "Line Item Filing Action Request Indicator" in element L1314 is "DELETE".

#### Data Element Summary

<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
	X101	83	<b>Code For Licensing, Certification, Registration, or Accreditation Agency</b> Code identifying a licensing, certification, registration, or accreditation agency.  Equivalent AESTIR Proprietary Elements: CL1 – PGA License Required Indicator  PGA License Required Indicator: <b>Y (yes) or N (no)</b> .	O 1 ID 1/2
	X102	50	<b>Export License Number</b> Government assigned identification number for exporter EXPORT LICENSE NUMBER/CFR CITATION/AUTHORIZATION SYMBOL/KPC#/ACM# or DDTC ITAR EXEMPTION NUMBER  Report one of the following:  1. EXPORT LICENSE NUMBER/CFR CITATION/AUTHORIZATION SYMBOL/KPC#/OFAC License number, CFR citation, authorization symbol or Kimberley Process Certificate Number assigned by the licensing agency. See "AESTIR, Appendix F - License and License Exemption Type Codes".  2. DDTC ITAR EXEMPTION NUMBER The specific citation (exemption number) under the International Traffic in Arms Regulations (ITAR) from the Code of Federal register (see 22 CFR 120-130) that exempts the shipment from the requirements for a license or other written authorization from DDTC. Do NOT cite the title number or include the string "CFR". Eliminate all parentheses, but include all periods (i.e., dots). See "AESTIR, Appendix O - DDTC ITAR Exemption Codes".  3. DDTC ITAR EXEMPTION NUMBER and APPROVED COMMUNITY MEMBER NUMBER The DDTC ITAR Exemption Number will be followed by the ACM#. See #2 above for DDTC ITAR Exemption Number. The first 12 characters of the field is reserved for the DDTC ITAR Exemption. Add spaces at the end of the DDTC ITAR Exemption, if necessary, to fill first 12 characters. The next 11 characters of the field is reserved for the ACM#. The ACM# for the United Kingdom must begin with UK followed by 9 numbers. The ACM# for Australia must begin with DTT followed by 8 numbers.  When reporting the:  1. Export License Number/CFR Citation/Authorization Symbol/KPC#/OFAC -	O 1 AN 6/35

enter  
 "1" in X103 - Number Qualifier.  
 2. DDTC ITAR Exemption Number - enter "2" in X103 - Number Qualifier.  
 3. DDTC ITAR Exemption Number and Approved Community Member # - Enter "3" in X103 - Number Qualifier

Maximum size of X102 is 23 bytes.

Equivalent AESTIR Proprietary Elements: CL2 - Export License Number/CFR Citation/Authorization Symbol/KPC#/ACM#; ODT - DDTC ITAR Exemption Number.

**X103 51 Export License Status Code O 1 ID 1/1**  
 Code defining whether the shipment completes the terms of the license, or the shipment is only a partial delivery relative to the license terms  
 NUMBER QUALIFIER

Identifies the type of number reported in element X102.

- 1 Export License Number/CFR Citation/Authorization Symbol/KPC#
- 2 DDTC ITAR Exemption Number
- 3 DDTC ITAR Exemption Number and Approved Community Member #

**Not Used X104 373 Date O 1 DT 8/8**  
 Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

**X105 52 Export License Symbol Code O 1 ID 1/2**  
 Code which specifies the export symbol marked on a shipment  
 DDTC USML CATEGORY CODE

The DDTC U.S. Munitions List (USML) category of articles, service, or related technical data as it applies to the article reported.

See "AESTIR, Appendix L - DDTC USML Category Codes".

Equivalent AESTIR Proprietary Element: ODT - DDTC USML Category Code.

**X106 48 Export License Control Code O 1 ID 1/1**  
 Code indicating the type of control applicable to the export license  
 DDTC ELIGIBLE PARTY CERTIFICATION INDICATOR

A self-certification by the exporter for the exemption, and a self-certification by the exporter that they are an eligible party (per 22 CFR 120.1(c)).

- N NO - The exporter has not both self-certified for the exemption and is an eligible party.
- Y YES - The exporter has both self-certified for the exemption and is an eligible party.

Equivalent AESTIR Proprietary Element: ODT - DDTC Eligible Party Certification Indicator.

**X107 26 Country Code O 1 ID 2/3**  
 Code identifying the country  
 LICENSE CODE/LICENSE EXEMPTION CODE

A type of other government agency export license, permit, license exemption or an indication that NO license is required.

See "AESTIR, Appendix F - License and License Exemption Type Codes and Reporting Guidelines".

			Equivalent AESTIR Proprietary Element: CL1 - License Code/License Exemption Code.			
<b>X108</b>	<b>141</b>	<b>Schedule B Code</b>	<b>O 1 ID 7/10</b>			
		Code identifying commodity number established for international statistical purposes				
		DDTC REGISTRATION NUMBER				
		The registration identifier assigned by the DDTC to the registered manufacturer or exporter that has authorization from the DDTC (through a license or exemption) to export the article.				
		Left justify the DDTC Registration Number, then add a zero after the right most digit so that there are 7 characters. The Customs and Border Protection (CBP) will use the left 6 bytes to populate the Proprietary ODT record.				
<b>X109</b>	<b>210</b>	Equivalent AESTIR Proprietary Element: ODT - DDTC Registration Number. <b>International/Domestic Code</b>	<b>O 1 ID 1/1</b>			
		Code indicating international or domestic shipment				
		FOREIGN/DOMESTIC ORIGIN INDICATOR				
		An indication as to the origin of the commodity.				
		D Domestic origin F Foreign origin				
		Equivalent AESTIR Proprietary Element: CL1 - Foreign/Domestic Origin Indicator.				
<b>X110</b>	<b>80</b>	<b>Lading Quantity</b>	<b>O 1 N0 1/7</b>			
		Number of units (pieces) of the lading commodity				
		DDTC QUANTITY				
		Total number of units that correspond to the DDTC measure reported.				
		Equivalent AESTIR Proprietary Element: ODT - DDTC Quantity.				
<b>Not Used</b>	<b>X111</b>	<b>148 Lading Value</b>	<b>O 1 R 2/9</b>			
		Value of shipment for export, expressed in the standard monetary denomination for the currency specified				
<b>Not Used</b>	<b>X112</b>	<b>47 Export Filing Key Code</b>	<b>O 1 ID 1/1</b>			
		Code indicating the type of communications with the Customs and Border Protection (CBP)				
	<b>X113</b>	<b>355 Unit or Basis for Measurement Code</b>	<b>O 1 ID 2/2</b>			
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		DDTC UNIT OF MEASURE CODE				
		The DDTC unit of measure for the article being shipped. The unit of measure provided on the export authorization.				
		See "AESTIR, Appendix W - DDTC Unit of Measure Codes".				
		Equivalent AESTIR Proprietary Element: ODT - DDTC Unit of Measure Code.				
<b>X114</b>	<b>212</b>	<b>Unit Price</b>	<b>O 1 R 1/17</b>			
		Price per unit of product, service, commodity, etc.				
		LICENSE VALUE				
		Value for a licensable shipment that will not include any overhead like insurance, domestic freight or other charges in whole US dollars.				
		Size 10 bytes.				
		Equivalent AESTIR Proprietary Element: CL1 – LICENSE VALUE				



<b>X115</b>	<b>1306</b>	<b>U.S. Government License Type</b> Code to identify the type of government license involved DDTC SIGNIFICANT MILITARY EQUIPMENT (SME) INDICATOR An indication that the articles reported warrant special export controls because of their capacity for substantial military utility of capability (see 22 CFR 121.1 for SME articles). N NO - Articles do not warrant special export controls. Y YES - Articles do warrant special export controls. Equivalent AESTIR Proprietary Element: ODT - DDTC Significant Military Equipment (SME) Indicator.	<b>O</b>	<b>1</b>	<b>AN 1/1</b>
<b>X116</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code EXPORT CONTROL CLASSIFICATION NUMBER (ECCN) An Export Control Classification Number (ECCN) as issued by the Industry and Security (BIS) (formerly the Export Administration [BXA]). Maximum size - 5 bytes. Equivalent AESTIR Proprietary Element: CL2 - ECCN.	<b>O</b>	<b>1</b>	<b>AN 2/80</b>
<b>Not Used</b>	<b>X117</b>	<b>310</b> <b>Location Identifier</b> Code which identifies a specific location	<b>O</b>	<b>1</b>	<b>AN 1/30</b>

**Segment:** **VEH** Vehicle Information  
**Position:** 1600  
**Loop:** L13 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 9999  
**Purpose:** To provide descriptions that identifies a specific vehicle  
**Notes:** Limit use to 999 instances. Do not include the VEH segment when: 1) "Shipment Filing Action Request Indicator" in element BA102 is "CANCEL", or when 2) "Line Item Filing Action Request Indicator" in element L1314 is "DELETE".

Data Element Summary					
User	Ref.	Data			
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Not Used	VEH01	554	<b>Assigned Number</b> Number assigned for differentiation within a transaction set	O	1 N0 1/6
M/U	VEH02	539	<b>Vehicle Identification Number</b> Unique identification number stamped on the vehicle by the manufacturer VEHICLE IDENTIFICATION NUMBER (VIN)/PRODUCT ID  Identification of the reported used vehicle. Report a "Product ID" number for used self-propelled vehicles that do not have a VIN. Maximum size - 25 bytes.  Equivalent AESTIR Proprietary Element: EV1 - VIN/Product ID.	O	1 AN 1/30
Not Used	VEH03	1095	<b>Year</b> Four position designation of the year expressed as CCYY	O	1 N0 4/4
Not Used	VEH04	559	<b>Agency Qualifier Code</b> Code identifying the agency assigning the code values	X	1 ID 2/2
M/U	VEH05	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier VEHICLE ID QUALIFIER  Type of used vehicle number reported in VEH02.  V VIN P Product ID  Equivalent AESTIR Proprietary Element: EV1 - Vehicle ID Qualifier.	X	1 AN 1/50
Not Used	VEH06	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	1 AN 1/50
Not Used	VEH07	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	1 AN 1/50
Not Used	VEH08	82	<b>Length</b> Largest horizontal dimension of an object measured when the object is in the upright position	O	1 R 1/8
	VEH09	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier VEHICLE TITLE NUMBER  Title number as issued by a Motor Vehicle Administration (MVA). Not required when the Vehicle ID Qualifier in VEH05 = P (Product ID). Maximum size - 15 bytes.  Equivalent AESTIR Proprietary Element: EV1 - Vehicle Title Number.	O	1 AN 1/50
	VEH10	156	<b>State or Province Code</b>	O	1 ID 2/2

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

**VEHICLE TITLE STATE CODE**

US state code of the Motor Vehicle Administration (MVA) that issued the title.

Report a valid USPS State code.

Report "US" for a diplomatic vehicle.

Not required when the Vehicle ID Qualifier in VEH05 = P (Product ID).

Equivalent AESTIR Proprietary Element: EV1 - Vehicle Title State Code.

Not Used	VEH11	310	<b>Location Identifier</b> Code which identifies a specific location	O	1	AN 1/30
Not Used	VEH12	1073	<b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response	O	1	ID 1/1
Not Used	VEH13	610	<b>Amount</b> Monetary amount	O	1	N2 1/15
Not Used	VEH14	1073	<b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response	O	1	ID 1/1
Not Used	VEH15	610	<b>Amount</b> Monetary amount	O	1	N2 1/15
Not Used	VEH16	306	<b>Action Code</b> Code indicating type of action	O	1	ID 1/2

**Segment:** **SE** Transaction Set Trailer  
**Position:** 2000  
**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)

Data Element Summary				
<u>User</u> <u>Attribute</u>	<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:** 2100  
**Loop:**  
**Level:**  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To indicate the end of a functional group and to provide control information

Data Element Summary				
<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	GE01	97	<b>Number of Transaction Sets Included</b> 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	<b>Group Control Number</b> Assigned number originated and maintained by the sender	M 1 N0 1/9

**Segment:** **IEA** Interchange Control Trailer  
**Position:** 2200  
**Loop:**  
**Level:**  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments

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