

601 U.S. Customs Export Shipment Information

Functional Group ID=**SE**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the U.S. Customs Export Shipment Information Transaction Set (601) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by exporters or their agents, carriers, and service providers to transmit export shipment information to the U.S. Customs Service (USCS).

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
LOOP ID - BA1						999	
M	020	BA1	Export Shipment Identifying Information	M	1		
M	025	YNQ	Yes/No Question	M	10		
Not Used	030	V5	Vessel Code	O	1		
M	040	DTM	Date/Time Reference	M	1		
M	050	P5	Port Information	M	2		
	060	REF	Reference Identification	O	9		
	070	M12	In-bond Identifying Information	O	1		
	080	VID	Conveyance Identification	O	999		
LOOP ID - N1						10	
M	100	N1	Name	M	1		
	110	N2	Additional Name Information	O	2		
	115	N3	Address Information	O	2		
	120	N4	Geographic Location	O	1		
LOOP ID - L13						999	
M	130	L13	Commodity Details	M	1		
Not Used	140	MAN	Marks and Numbers	O	999		
	150	X1	Export License	O	1		
Not Used	160	VEH	Vehicle Information	O	9999		
LOOP ID - N1						10	
Not Used	170	N1	Name	O	1		
Not Used	180	N2	Additional Name Information	O	2		
Not Used	190	N4	Geographic Location	O	1		
M	200	SE	Transaction Set Trailer	M	1		

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

Comments:

Notes:

[1] ST SEGMENT - Customs & Border Protection Header
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 Bureau of 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.

Note: CONDITIONAL reference designator (C) indicates an optional data element is to be used if applicable.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
M	143 Transaction Set Identifier Code	M ID 3/3
	Code uniquely identifying a Transaction Set	
	[1-01] Transaction Set Identifier Code	
	601 U.S. Customs Export Shipment Information	
	[1-01] U.S. Customs Export Shipment Information	
M	329 Transaction Set Control Number	M AN 4/9
	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
	[1-02] Transaction Set Control Number	
	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)	

Segment: **BA1** Export Shipment Identifying Information

Position: 020

Loop: BA1 Mandatory

Level:

Usage: Mandatory

Max Use: 1

Purpose: To transmit identifying data for an export shipment

Syntax Notes:

Semantic Notes:

- 1 BA104 is the country of final destination of the goods.
- 2 BA105 is the Export Transaction Number (XTN).
- 3 BA106 is the postal code of the point of manufacture.
- 4 BA107 is the country from which the cargo is shipped.
- 5 BA108 is the state or province of the point of manufacture.
- 6 BA110 is the Standard Carrier Alpha Code (SCAC) of the conveyance operator.
- 7 BA111 is the Foreign Trade Zone (FTZ) number.

Comments:

Notes: [2] BA1 SEGMENT - Beginning Customs & Border Protection (CBP)

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BA101	645	Related Company Indication Code M ID 1/1
		Code indicating parties to a transaction	
		[2-01] Related Company Indicator	
		An indication that, during the fiscal year, either the USPPPI or foreign ultimate consignee reported, owned 10% or more of the other's voting securities.	
		Equivalent AESTIR Proprietary Element: SCI - Related Company Indicator.	
		N	Transaction Between Unrelated Companies
		[2-01] Transaction Between Unrelated Companies	
M	BA102	306	Action Code M ID 1/2
		Code indicating type of action	
		[2-02] Shipment Filing Action Request Indicator	
		The AES action requested for this commodity shipment transaction.	
		Equivalent AESTIR Proprietary Element: SC1 - Shipment Filing Action Request Indicator.	
		1	Add
		[2-02] Add	
		Use 1 to denote ADD - Report the shipment to AES for the first time.	
		2	Change (Update)
		[2-02] Change (Update)	
		Use 2 to denote CHANGE - Correct/change a	

previously accepted shipment (i.e. the shipment and any/all commodity lines).

C Cancelled

[2-02] Cancelled

Use C to denote CANCEL - Report that a previously accepted shipment will not be exported.

RX Replace

[2-02] Replace

Use RX to indicate REPLACE - Entirely replace a previously accepted shipment (i.e. the shipment data and all commodity lines).

M BA103 91 Transportation Method/Type Code M ID 1/2

Code specifying the method or type of transportation for the shipment

[2-03] 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 BA104 26 Country Code M ID 2/3

Code identifying the country

[2-04] 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 BA105 127 Reference Identification M AN 1/30

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

[2-05] Shipment Reference Number

Enter DoD Transportation Control Number.

Equivalent AESTIR Proprietary Element: SC1 - Shipment Reference Number.

X BA106 116 Postal Code O ID 3/15

Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

>> BA107 26 Country Code O ID 2/3

Code identifying the country

[2-07] Data Entry Center Indicator

An indication that the filer is claiming DEC privileges for the shipments enclosed in the batch.

Use value 'NO' to indicate filer is NOT claiming DEC privileges.

Equivalent AESTIR Proprietary Element: A - Data Entry Center Indicator.

BA108 **156** **State or Province Code** **O ID 2/2**

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

[2-08] 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.

X **BA109** **151** **Authority** **O AN 1/20**

Name or code of authority for authorizing action or reservation

M **BA110** **140** **Standard Carrier Alpha Code** **M ID 2/4**

Standard Carrier Alpha Code

[2-1] 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.

X **BA111** **310** **Location Identifier** **O AN 1/30**

Code which identifies a specific location

BA112 **182** **Vessel Name** **O AN 2/28**

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

[2-12] 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.

Segment: **YNQ** Yes/No Question
Position: 025
Loop: BA1 Mandatory
Level:
Usage: Mandatory
Max Use: 10
Purpose: To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition

Syntax Notes:

- 1 Only one of YNQ01 YNQ09 or YNQ10 may be present.
- 2 If either YNQ03 or YNQ04 is present, then the other is required.
- 3 If YNQ09 is present, then YNQ08 is required.

Semantic Notes:

- 1 YNQ02 confirms or denies the statement made in YNQ01, YNQ09 or YNQ10. A "Y" indicates the statement is confirmed; an "N" indicates the statement is denied.
- 2 YNQ10 contains a free-form question when codified questions are not available.

Comments:

Notes: [3] YNQ SEGMENT - Filing Indicator Yes/No Question
 SEGMENT CONDITION: The YNQ segment may be used multiple times to indicate hazardous cargo and/or filing option (i.e. Option 2 or Option 4).

Do not include the YNQ segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.

[4] YNQ SEGMENT - HAZMAT Yes/No Question
 SEGMENT CONDITION: Required unless filing indicator is 'CANCEL'.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	YNQ01	1321	Condition Indicator Code indicating a condition [4-01] Hazardous Material Indicator (HAZMAT) Indicates that YNQ02 is being used to report whether the shipment contains hazardous material. [3-01] Filing Option Indicator Indicates the type of filing option chosen by the filer for the commodity shipment transaction. Equivalent AESTIR Proprietary Element: SC1 - Filing Option Indicator. QQ Item is a Hazardous Item [4-01] Item is a Hazardous Item RZ Waiver of Prior Notice [3-01] Waiver of Prior Notice Use RZ to denote Option 2. Full pre-departure commodity shipment filing.
M	YNQ02	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response M ID 1/1

[3-02] Filing Option Indicator Yes/No
 When reporting the Filing Option in YNQ01, Use code value 'N' here in YNQ02.

[4-02] Hazardous Material Indicator Yes/No (HAZMAT)
 Indicates whether or not the shipment contains hazardous material as defined by the U.S. Department of Transportation.

Use code value 'RZ' to denote Option 2. Full pre-departure commodity shipment filing.

Equivalent AESTIR Proprietary Element: SC1 - HAZMAT.

CHANGE NOTE: Length attribute corrected to accommodate code value 'RZ' called for by user note.

N	No
	[3-02] No
	[4-02] No
Y	Yes
	[4-02] Yes
	Use Y to indicate YES - The shipment does contain hazardous material.

X	YNQ03	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format Refer to 004050 Data Element Dictionary for acceptable code values.	
X	YNQ04	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	
X	YNQ05	933	Free-Form Message Text	O AN 1/264
			Free-form message text	
X	YNQ06	933	Free-Form Message Text	O AN 1/264
			Free-form message text	
X	YNQ07	933	Free-Form Message Text	O AN 1/264
			Free-form message text	
X	YNQ08	1270	Code List Qualifier Code	X ID 1/3
			Code identifying a specific industry code list Refer to 004050 Data Element Dictionary for acceptable code values.	
X	YNQ09	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	
X	YNQ10	933	Free-Form Message Text	X AN 1/264
			Free-form message text	

Segment: **DTM** Date/Time Reference

Position: 040

Loop: BA1 Mandatory

Level:

Usage: Mandatory

Max Use: 1

Purpose: To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: [5] DTM SEGMENT - Date/Time Reference
SEGMENT CONDITION: Do not include the DTM segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	
		[5-01] Date/Time Qualifier	
		274 Requested Departure Date	
		[5-01] Requested Departure Date	
>>	DTM02	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
		[5-02] 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	DTM03	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
X	DTM04	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
		Refer to 004050 Data Element Dictionary for acceptable code values.	
X	DTM05	1250 Date Time Period Format Qualifier	X ID 2/3

Code indicating the date format, time format, or date and time format
Refer to 004050 Data Element Dictionary for acceptable code values.

X	DTM06	1251	Date Time Period	X AN 1/35
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Expression of a date, a time, or range of dates, times or dates and times

Segment: **P5 Port Information**
Position: 050
Loop: BA1 Mandatory
Level:
Usage: Mandatory
Max Use: 2
Purpose: To indicate port-related data
Syntax Notes:
Semantic Notes:
Comments:

Notes: [6] P5 SEGMENT - Port of Exportation
 SEGMENT CONDITION: Do not include the P5 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.

For all modes. Use Schedule D codes in Section 7.0 (DTEB Shipper Export Declaration Implementation Convention). Use the port of exportation considered the most likely at time of lading.

CHANGE NOTE: Usage attribute changed to CONDITIONAL per CBP guidance

[7] P5 SEGMENT - Port of Unloading
 SEGMENT CONDITION: Use when Port of Unloading applies. For Port of Unloading, use code elements in P501 and P502 as follows:

P501 Port Function Code = D

P502 Location Qualifier = K

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
M	P501	115	Port or Terminal Function Code	M ID 1/1
			Code defining function performed at the port or terminal with respect to a shipment	
			[7-01] Port or Terminal Function Code	
			[6-01] Port or Terminal Function Code	
			D Port of Discharge (Operational)	
			Port at which cargo is unloaded from vessel	
			[7-01] Port of Discharge (Operational)	
			L Port of Loading (Operational)	
			Port at which cargo is loaded on vessel	
			[6-01] Port of Loading (Operational)	
M	P502	309	Location Qualifier	M ID 1/2
			Code identifying type of location	
			[6-02] Location Qualifier	
			[7-02] Location Qualifier	
			D Census Schedule D	

[6-02] Census Schedule D

K

Census Schedule K

[7-02] Census Schedule K

M

P503

310

Location Identifier

M AN 1/30

Code which identifies a specific location

[6-03] 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.)

See AESTIR, Appendix D - Export Port Codes.

Equivalent AESTIR Proprietary Element: SC1 - Port of Exportation Code.

[7-03] Port of Unloading Code

For vessel port of unloading, provide Schedule K (Max. 5 positions). For trade between U.S. and Puerto Rico use 4-position Schedule D port code in this field, but continue to use code value 'K' in P502.

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.

Segment: **REF** Reference Identification

Position: 060

Loop: BA1 Mandatory

Level:

Usage: Optional

Max Use: 9

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:

[8] REF SEGMENT - Reference Identification
SEGMENT CONDITION: Do not include the REF segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.
For air shipments, report the carrier's master air waybill number. (NOTE: a SINGLE master air waybill number ONLY can be reported for the shipment.)
Number must be formatted as follows:

NNN-NNNNNNNN

Position 1-3 = numeric (air waybill prefix)

Position 4 = '-' (dash)

Position 5-12 = numeric (air waybill number)

CHANGE NOTE: User note modified per Customs guidance.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	REF01	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		[8-01] Reference Identification Qualifier	
		BN Booking Number	
		[8-01] Booking Number	
		Use BN for all modes.	
>>	REF02	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		[8-02] 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.	
X	REF03	352 Description	X AN 1/80
		A free-form description to clarify the related data elements and their	

			content	
X	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
X	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	
X	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
X	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	
X	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
X	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	
X	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **M12 In-bond Identifying Information**

Position: 070

Loop: BA1 Mandatory

Level:

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.

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.

Notes: [9] M12 SEGMENT - In-bond Identifying Information
SEGMENT CONDITION: Do not include the M12 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1201	581 Customs Entry Type Code	M ID 2/2
		Code defining the type of entry assigned by U.S. Customs	
		[9-01] In-bond Code	
		An indication of whether the shipment is being transported under bond.	
		Use value '70' to denote Merchandise NOT Shipped Inbond.	
		Equivalent AESTIR Proprietary Element: SC2 - Inbond Code.	
X	M1202	601 Customs Entry Number	X AN 1/15
		Automated Commercial System Code Furnished by U.S. Customs Service	
X	M1203	310 Location Identifier	O AN 1/30
		Code which identifies a specific location	
>>	M1204	310 Location Identifier	O AN 1/30
		Code which identifies a specific location	
		[9-04] 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.	

Enter value 'N' to indicate NO - Shipment is NOT a routed transaction.

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

X	M1205	602	Customs Shipment Value Customs value in whole dollars	O AN 2/8
X	M1206	603	In-bond Control Number Currently assigned control number for in-bond movement	X AN 1/25
X	M1207	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	O ID 2/4
X	M1208	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	X ID 2/3
X	M1209	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
X	M1210	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment Refer to 004050 Data Element Dictionary for acceptable code values.	X ID 1/2
X	M1211	182	Vessel Name Name of ship as documented in "Lloyd's Register of Ships"	X AN 2/28

Segment: **VID** Conveyance Identification

Position: 080

Loop: BA1 Mandatory

Level:

Usage: Optional

Max Use: 999

Purpose: To identify a conveyance and its attributes

Syntax Notes:

- 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.

Comments:

Notes: [10] VID SEGMENT - Conveyance Identification
SEGMENT CONDITION: Do not include the VID segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	VID01	40 Equipment Description Code Code identifying type of equipment used for shipment [10-01] Equipment Description Code CN Container [10-01] Container Use CN to denote Container/Equipment/Seal Number.	M ID 2/2
>>	VID02	206 Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number [10-02] SCAC Report ocean carrier SCAC here. Equivalent AESTIR Proprietary Element: SC3 - Equipment Number. CHANGE NOTE: SCAC length attribute changed from 4/4 to 2/4 per CBP guidance.	O AN 1/4
M	VID03	207 Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) [10-03] 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.) Equivalent AESTIR Proprietary Element: SC3 - Equipment Number.	M AN 1/10
	VID04	225 Seal Number Unique number on seal used to close a shipment	O AN 2/15

[10-04] Seal Number

The number from the Bureau of Customs and Border Protection (CBP) seal on the shipment container. Use DoD seal number.

Equivalent AESTIR Proprietary Element: SC3 - Seal Number.

X	VID05	225	Seal Number	O AN 2/15
			Unique number on seal used to close a shipment	
X	VID06	567	Equipment Length	O N0 4/5
			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)	
X	VID07	65	Height	O R 1/8
			Vertical dimension of an object measured when the object is in the upright position	
X	VID08	189	Width	O R 1/8
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position	
X	VID09	24	Equipment Type	O ID 4/4
			Code identifying equipment type	
X	VID10	322	Load/Empty Status Code	O ID 1/1
			Code which specifies the loaded condition of transportation equipment Refer to 004050 Data Element Dictionary for acceptable code values.	
X	VID11	56	Type of Service Code	O ID 2/2
			Code specifying extent of transportation service requested Refer to 004050 Data Element Dictionary for acceptable code values.	
X	VID12	310	Location Identifier	O AN 1/30
			Code which identifies a specific location	
X	VID13	140	Standard Carrier Alpha Code	O ID 2/4
			Standard Carrier Alpha Code	

Segment: **N1** Name
Position: 100
Loop: N1 Mandatory
Level:
Usage: Mandatory
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:

[11] N1 SEGMENT - Shipper USPPI
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.

[15] N1 SEGMENT - Freight Forwarder/Broker
SEGMENT CONDITION: This segment is used to satisfy AES processing logic. Use only if you are using different values for Filer ID and Transmitter ID in the ISA segment. If used, this segment will be identical to the N1/USPPI loop, with the exception of the N101, which will use code value 'FW'.

[19] N1 SEGMENT - Consignee/Mark-For Party
SEGMENT CONDITION: Do not report consignee N1 segment when the shipment filing request indicator in element BA102 is 'CANCEL', only report on the USPPI.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		[19-01] Entity Identifier Code	
		[11-01] Party Type	
		Equivalent AESTIR Proprietary Element: N01 - Party Type.	
		[15-01] Party Type	
		CN Consignee	
		[19-01] Consignee	
		EX Exporter	
		[11-01] Exporter	
		Use EX to denote U.S. Principal Party in Interest (USPPI).	
		FW Forwarder	
		[15-01] Forwarder	
	N102	93 Name	X AN 1/60
		Free-form name	

[11-02] 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.

[15-02] Freight Forwarder/Broker Name

Company or enterprise name of the party identified in N101.

[19-02] Consignee Name

N103 66 Identification Code Qualifier X ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

[11-03] USPPI ID Type

Type of ID reported in N104. For the USPPI, this is both the Party ID Type and the USPPI ID Type.

Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID Type; N01 - Party ID Type.

[15-03] Freight Forwarder/Broker ID

Type of ID reported in N104.

Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID Type; N01 - Party ID Type.

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Employer's Identification Number

[11-03] Employer's Identification Number

[15-03] Employer's Identification Number

N104 67 Identification Code X AN 2/80

Code identifying a party or other code

[11-04] USPPI ID

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.)

To satisfy AES record layout requirements, making this an eleven-digit field, it is necessary to add two trailing zeroes to the USPPI value. However, leave the USPPI as it appears in the ISA/GS headers as a nine-digit number.

Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID; N01 - Party ID.

CHANGE NOTE: User note modified per U.S. Customs guidance.

[15-04] Freight Forwarder/Broker

Identifier of the US Principal Party in Interest, Forwarding Agent, (Maximum size - 11 bytes.)

Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID; N01 - Party ID.

Segment: **N2 Additional Name Information**
Position: 110
Loop: N1 Mandatory
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Notes: [12] N2 SEGMENT - Party Contact
 SEGMENT CONDITION: Do not include the N2 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.
 [16] N2 SEGMENT - Freight Forwarder/Broker Contact
 SEGMENT CONDITION: Do not include the N2 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.
 [20] N2 SEGMENT - Consignee Contact
 SEGMENT CONDITION: Do not include the N2 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N201	93 Name	M AN 1/60
		Free-form name	
		[12-01] 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.	
		[16-01] 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.	
		[20-01] Name	
	N202	93 Name	O AN 1/60

Free-form name

[12-02] Contact Phone Number

Company contact phone number. (Maximum size - 13 bytes.) Format should be NNNNNNNNNNN (no dashes).

Equivalent AESTIR Proprietary Element: N02 - Contact Phone Number.

CHANGE NOTE: User note modified per Customs guidance.

[16-02] Contact Phone Number

Company contact phone number. (Maximum size - 13 bytes.) Format should be NNNNNNNNNNN (no dashes).

Equivalent AESTIR Proprietary Element: N02 - Contact Phone Number.

CHANGE NOTE: User note modified per Customs guidance.

[20-02] Name

Segment: N3 Address Information
Position: 115
Loop: N1 Mandatory
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Notes: [13] N3 SEGMENT - Party Address
 SEGMENT CONDITION: Do not include the N3 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.
 [17] N3 SEGMENT - Freight Forwarder/Broker Address
 SEGMENT CONDITION: Do not include the N3 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.
 [21] N3 SEGMENT - Consignee Address
 SEGMENT CONDITION: Use segmetn if Consignee Address applies.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166 Address Information	M AN 1/55
		Address information	
		[13-01] Address Line 1 Mailing Address (first line). (Maximum size - 32 bytes.)	
		Equivalent AESTIR Proprietary Element: N02 - Address Line 1. [17-01] Address Line 1 Mailing Address (first line). (Maximum size - 32 bytes.)	
		Equivalent AESTIR Proprietary Element: N02 - Address Line 1. [21-01] Address Information	
	N302	166 Address Information	O AN 1/55
		Address information	
		[13-02] Address Line 2 Mailing Address (second line). (Maximum size - 32 bytes.)	
		Equivalent AESTIR Proprietary Element: N02 - Address Line 2. [17-02] Address Line 2 Mailing Address (second line). (Maximum size - 32 bytes.)	
		Equivalent AESTIR Proprietary Element: N02 - Address Line 2. [21-02] Address Information	

Segment: **N4 Geographic Location**
Position: 120
Loop: N1 Mandatory
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: [14] N4 SEGMENT - Geographic Location
 SEGMENT CONDITION: Do not include the N4 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.
 [18] N4 SEGMENT - Geographic Location
 SEGMENT CONDITION: Do not include the N4 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.
 [22] N4 SEGMENT - Consignee Geographic Location
 SEGMENT CONDITION: Do not include the N4 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> N401	19	City Name	O AN 2/30
		Free-form text for city name	
		[14-01] City Name Mailing address (city). (Maximum size - 25 bytes.)	
		Equivalent AESTIR Proprietary Element: N03 - City. [18-01] City Name Mailing address (city). (Maximum size - 25 bytes.)	
		Equivalent AESTIR Proprietary Element: N03 - City. [22-01] City Name Consignee address (city). (Maximum size - 25 bytes.)	
		Equivalent AESTIR Proprietary Element: N03 - City.	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
		[14-02] State Code Mailing address (state).	
		When the Country Code in N404 is 'US', use a valid USPS State Code.	

Two digit USPS code of the state, territory or possession of the U.S. where the exporter (U.S. Principal Party in Interest), forwarder or DEC resides. Foreign Entity report state of residence at the time of export.

Required for USPPI in all 'add' and 'change' filings. USPPI must have a valid U.S. state code except if the USPPI resides in Puerto Rico or the Virgin Islands. Report PR as the state code and U.S. as the country for Puerto Rico and report VI as the state code and U.S. as the country for the Virgin Islands.

Equivalent AESTIR Proprietary Element: N03 - State Code.

[18-02] State Code

Mailing address (state).

When the Country Code in N404 is 'US', use a valid USPS State Code.

Two digit USPS code of the state, territory or possession of the U.S. where the exporter (U.S. Principal Party in Interest), forwarder or DEC resides. Foreign Entity report state of residence at the time of export.

Required for USPPI in all 'add' and 'change' filings. USPPI must have a valid U.S. state code except if the USPPI resides in Puerto Rico or the Virgin Islands. Report PR as the state code and U.S. as the country for Puerto Rico and report VI as the state code and U.S. as the country for the Virgin Islands.

Equivalent AESTIR Proprietary Element: N03 - State Code.

[22-02] State or Province Code

When reporting information about a consignee in Mexico, the Mexican State Code is required. Valid Mexican State Codes are listed below:

AG Aguascalientes
BC Baja California
BS Baja California Sur
CH Chihuahua
CL Colima
CM Campeche
CO Coahuila
CS Chiapas
DF Distrito Federal
DG Durango
GR Guerrero
GT Guanajuato
HG Hidalgo
JA Jalisco
MI Michoacan
MO Morelos
MX Mexico
NA Nayarit
NL Nuevo Leon

OA Oaxaca
 PU Puebla
 QR Quintana Roo
 QT Queretaro
 SI Sinaloa
 SL San Luis Potosi
 SO Sonora
 TB Tabasco
 TL Tlaxcala
 TM Tamaulipas
 VE Veracruz
 YU Yucatan
 ZA Zacatecas

N403 116 Postal Code O ID 3/15

Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

[14-03] Postal Code
 Mailing address (ZIP Code). (Maximum size - 9 bytes.)

Equivalent AESTIR Proprietary Element: N03 - Postal Code.
 [18-03] Postal Code
 Mailing address (ZIP Code). (Maximum size - 9 bytes.)

Equivalent AESTIR Proprietary Element: N03 - Postal Code.
 [22-03] Postal Code
 Consignee mailing address (ZIP Code). (Maximum size - 9 bytes.)

Equivalent AESTIR Proprietary Element: N03 - Postal Code.

N404 26 Country Code O ID 2/3

Code identifying the country

[14-04] Country Code
 Mailing address (country). (Maximum size - 2 bytes.)

See AESTIR, Appendix C - ISO Country Codes.

Equivalent AESTIR Proprietary Element: N03 - Country Code
 [18-04] Country Code
 Mailing address (country). (Maximum size - 2 bytes.)

See AESTIR, Appendix C - ISO Country Codes.

Equivalent AESTIR Proprietary Element: N03 - Country Code
 [22-04] Country Code
 Consignee mailing address (country). (Maximum size - 2 bytes.)

See AESTIR, Appendix C - ISO Country Codes.

Equivalent AESTIR Proprietary Element: N03 - Country Code

X N405 309 Location Qualifier X ID 1/2

Code identifying type of location
Refer to 004050 Data Element Dictionary for acceptable code values.

X	N406	310	Location Identifier	O AN 1/30
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Code which identifies a specific location

Segment: **L13** **Commodity Details**

Position: 130

Loop: L13 Mandatory

Level:

Usage: Mandatory

Max Use: 1

Purpose: To specify the commodity details

Syntax Notes: 1 If either L1308 or L1309 is present, then the other is required.

2 If either L1310 or L1311 is present, then the other is required.

3 If either L1315 or L1316 is present, then the other is required.

Semantic Notes: 1 L1307 is a sequential control number assigned by the sender. It must be unique within a statistical month.

2 L1312 is any additional description of the commodity that could help distinguish it from other similar commodities.

3 L1316 is the amount of the exemption from the Harbor Maintenance Fee (HMF).

Comments:

Notes: [23] L13 SEGMENT - Commodity Details

SEGMENT CONDITION: Do not include the L13 segment when the Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.

Data Element Summary

Ref.	Data	Element	Name	Attributes
M	L1301	23	Commodity Code Qualifier	M ID 1/1
			Code identifying the commodity coding system used for Commodity Code	
			[23-01] Schedule B/HTS Number Indicator	
		B	U.S. Foreign Trade Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States	
			[23-01] U.S. Foreign Trade Schedule B Use B to denote U.S. Census Bureau, Schedule B Number.	
M	L1302	22	Commodity Code	M AN 1/30
			Code describing a commodity or group of commodities	
			[23-02] Schedule B/HTS Number Use ten-digit generic value '9897964321'.	
M	L1303	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			[23-03] Unit of Measure (1) If using actual Schedule B numbers for commodities, refer to AESTIR, Appendix K - Units of Measure codes.	
			CHANGE NOTE: User note modified per Customs guidance.	
		UL	Unitless	

Unit of Measure for properties or test results without units of measure

[23-03] Unitless

Send UL when using the generic DoD Schedule B number in L1302.

M L1304 380 Quantity M R 1/15

Numeric value of quantity

[23-04] Quantity (1)

Use quantity unit of issue, whole numbers only, no commas.

M L1305 522 Amount Qualifier Code M ID 1/3

Code to qualify amount

[23-05] Value of Goods Qualifier

10

Shipment Value in U.S. Dollars

[23-05] Shipment Value in U.S. Dollars

M L1306 782 Monetary Amount M R 1/18

Monetary amount

[23-06] Value of Goods

Value of the commodity reported in whole U.S. dollars. (Maximum size - 10 bytes.)

Multiply DoD catalog value by quantity present and round up to nearest whole dollar. Enter value with no commas or dollar sign.

Equivalent AESTIR Proprietary Element: CL2 - Value of Goods.

M L1307 554 Assigned Number M N0 1/6

Number assigned for differentiation within a transaction set

[23-07] Line Number

Begin with value one (1) and increment by one for each occurrence of the L13.

L1308 355 Unit or Basis for Measurement Code X ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

[23-08] 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.

See AESTIR, Appendix K - Units of Measure Codes.

Equivalent AESTIR Proprietary Element: CL2 - Unit of Measure (2).

L1309 380 Quantity X R 1/15

Numeric value of quantity

[23-09] Quantity (2)

Total number of units that correspond to the second unit (Unit of Measure 2). (Maximum size - 10 bytes.)

Equivalent AESTIR Proprietary Element: CL2 - Quantity (2).

	L1310	188	Weight Unit Code	X ID 1/1
			Code specifying the weight unit	
			[23-1] Weight Unit Code	
			K Kilograms	
			[23-1] Kilograms	
	L1311	81	Weight	X R 1/10
			Numeric value of weight	
			[23-11] Shipping Weight	
			Gross shipping weight in kilograms. Weight to include packaging, but exclude carrier equipment. The gross (freight) shipping weight in kilograms, including the weight of containers but excluding carrier equipment. (Multiply LBS by .4536 to get KGS.)	
			Equivalent AESTIR Proprietary Element: CL2 - Shipping Weight.	
>>	L1312	369	Free-form Description	O AN 1/45
			Free-form descriptive text	
			[23-12] Commodity Description	
			A commercial description of the commodity reported for the line item.	
			Equivalent AESTIR Proprietary Element: CL1 - Commodity Description.	
	L1313	1578	Export Exception Code	O ID 2/2
			Code specifying why a Shipper's Export Declaration (SED) is not required	
			[23-13] Export Information Code	
			Use value 'MM'.	
>>	L1314	306	Action Code	O ID 1/2
			Code indicating type of action	
			[23-14] Line Item Filing Action Request Indicator	
			The AES action requested for this commodity line item.	
			Equivalent AESTIR Proprietary Element: CL1 - Line Item Filing Action Request Indicator.	
		1	Add	
			[23-14] Add	
			Use 1 to denote ADD - Establish a commodity line item.	
		2	Change (Update)	
			[23-14] Change (Update)	
			Use 2 to denote 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	
			[23-14] Delete	
			Use 3 to denote DELETE - Remove a commodity	

line item from the shipment.

X	L1315	1589	Harbor Maintenance Fee (HMF) Exemption Code	X	AN 1/2
			Code specifying the reason a commodity is exempt from Harbor Maintenance Fees		
X	L1316	610	Amount	X	N2 1/15
			Monetary amount		

Segment: **X1** Export License
Position: 150
Loop: L13 Mandatory
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit information contained on an export license
Syntax Notes:
Semantic Notes:

- 1 X104 is the export license expiration date.
- 2 X116 is the export classification code number (ECCN).

Comments:

Notes:

[24] X1 SEGMENT - Export License
 SEGMENT CONDITION: 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

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
X	X101	83 Licensing Agency Code	O ID 1/1
		Code for licensing agency Refer to 004050 Data Element Dictionary for acceptable code values.	
	X102	50 Export License Number	O AN 6/12
		Government assigned identification number for exporter [24-02] Export Authorization or Exemption Number The following values apply as indicated: Use value '126.4C' to denote Export Shipment Destination Other Than Canada. Use value '126.5B' to denote Export Shipment Destination Canada. CHANGE NOTE: User note changed and code added per guidance from Kathy Sneider and Tyler Nemchick.	
	X103	51 Export License Status Code	O 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 [24-03] Number Qualifier Identifies the type of number reported in element X102. Use value '2' to denote Exemption Number. CHANGE NOTE: User note modified per Customs guidance.	
X	X104	373 Date	O DT 8/8
		Date expressed as CCYYMMDD	

X105	52	Export License Symbol Code	O ID 1/2
		Code which specifies the export symbol marked on a shipment [24-05] 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 ID 1/1
		Code indicating the type of control applicable to the export license [24-06] 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)). Use the value 'Y' to indicate 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 ID 2/3
		Code identifying the country [24-07] License Code/License Exemption Code The following values apply as indicated: Use the value 'S00' to denote (S - zero - zero) Export Shipment Destination Other Than Canada. Use the value 'SCA' to denote Export Shipment Destination Canada. CHANGE NOTE: User note changed and code added per guidance from Kathy Sneider and Tyler Nemchick.	
X108	141	Schedule B Code	O ID 7/10
		Code identifying commodity number established for international statistical purposes [24-08] 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 Bureau of Customs and Border Protection (CBP) will use the left 6 bytes to populate the Proprietary ODT record. Equivalent AESTIR Proprietary Element: ODT - DDTC Registration Number	

	X109	210	International/Domestic Code	O ID 1/1
			Code indicating international or domestic shipment	
			[24-09] Foreign/Domestic Origin Indicator An indication as to the origin of the commodity	
			Equivalent AESTIR Proprietary Element: CL1 - Foreign/Domestic Origin Indicator.	
			D Domestic	
			[24-09] Domestic	
	X110	80	Lading Quantity	O N0 1/7
			Number of units (pieces) of the lading commodity	
			[24-1] DDTC Quantity Report quantity from L1304.	
X	X111	148	Lading Value	O R 2/9
			Value of shipment for export, expressed in the standard monetary denomination for the currency specified	
X	X112	47	Export Filing Key Code	O ID 1/1
			Code indicating the type of communications with customs Refer to 004050 Data Element Dictionary for acceptable code values.	
	X113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			[24-13] DDTC Unit of Measure Code Refer to AESTIR Appendix W for appropriate unit of measure.	
			CHANGE NOTE: Usage note changed per CBP guidance.	
X	X114	212	Unit Price	O R 1/17
			Price per unit of product, service, commodity, etc.	
	X115	1306	U.S. Government License Type	O AN 1/1
			Code to identify the type of government license involved	
			[24-15] 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).	
			The following values apply as indicated: 'N' to indicate NO - Articles do not warrant special export controls. 'Y' to indicate YES - Articles do warrant special export controls.	
			Equivalent AESTIR Proprietary Element: ODT - DDTC Significant Military Equipment (SME) Indicator.	
X	X116	67	Identification Code	O AN 2/80
			Code identifying a party or other code	

Segment: **SE** Transaction Set Trailer
Position: 200
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Notes: [25] SE SEGMENT - Customs & Border Protection Trailer

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments M N0 1/10 Total number of segments included in a transaction set including ST and SE segments [25-01] Number of Included Segments Total segments in this transaction set including the ST and SE segments.
M	SE02	329	Transaction Set Control Number M AN 4/9 Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set [25-02] Transaction Set Control Number This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
1		ST SEGMENT - Customs & Border Protection Header		M	1	010	M	1						
<p>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 Bureau of 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.</p> <p>Note: CONDITIONAL reference designator (C) indicates an optional data element is to be used if applicable.</p>														
1-01		Transaction Set Identifier Code		M ID 3/3	1	010	M	1				ST01	143	M ID 3/3
601 - U.S. Customs Export Shipment Information														
1-02		Transaction Set Control Number		M AN 4/9	1	010	M	1				ST02	329	M AN 4/9
<p>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)</p>														
2		BA1 SEGMENT - Beginning Customs & Border Protection (CBP)		M	1	020	M	1	999	1	BA1			
2-01		Related Company Indication Code		M ID 1/1	1	020	M	1	999	1	BA1	BA101	645	M ID 1/1
<p>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.</p> <p>Equivalent AESTIR Proprietary Element: SCI - Related Company Indicator. N - Transaction Between Unrelated Companies</p>														
2-02		Shipment Filing Action Request Indicator		M ID 1/2	1	020	M	1	999	1	BA1	BA102	306	M ID 1/2
<p>The AES action requested for this commodity shipment transaction.</p> <p>Equivalent AESTIR Proprietary Element: SC1 - Shipment Filing Action Request Indicator. 1 - Add Use 1 to denote ADD - Report the shipment to AES for the first time.</p>														

DEPARTMENT OF DEFENSE
TRANSPORTATION EDI CONVENTION

Customs & Border Protection (CBP) - 4050
601.B.004050

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
<p>2 - Change (Update) Use 2 to denote CHANGE - Correct/change a previously accepted shipment (i.e. the shipment and any/all commodity lines). C - Cancelled Use C to denote CANCEL - Report that a previously accepted shipment will not be exported. RX - Replace Use RX to indicate REPLACE - Entirely replace a previously accepted shipment (i.e. the shipment data and all commodity lines).</p>																
2-03		Mode of Transportation Code (MOT)		M ID 1/2	1	020	M	1	999	1	BA1	BA103	91	M	ID	1/2
<p>The mode of transportation by which the merchandise is exported. See AESTIR, Appendix T - Mode of Transportation Codes. Equivalent AESTIR Proprietary Element: SC1 - MOT.</p>																
2-04		Country of Ultimate Destination Code		M ID 2/3	1	020	M	1	999	1	BA1	BA104	26	M	ID	2/3
<p>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.</p>																
2-05		Shipment Reference Number		M AN 17/17	1	020	M	1	999	1	BA1	BA105	127	M	AN	1/30
<p>Enter DoD Transportation Control Number. Equivalent AESTIR Proprietary Element: SC1 - Shipment Reference Number.</p>																
2-07		Data Entry Center Indicator		M ID 2/2	1	020	M	1	999	1	BA1	BA107	26	O	ID	2/3
<p>An indication that the filer is claiming DEC privileges for the shipments enclosed in the batch. Use value 'NO' to indicate filer is NOT claiming DEC privileges. Equivalent AESTIR Proprietary Element: A - Data Entry Center Indicator.</p>																
2-08		U.S. State of Origin Code		C ID 2/2	1	020	M	1	999	1	BA1	BA108	156	O	ID	2/2
<p>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.</p>																

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
2-10		Carrier ID (SCAC/IATA)		M ID 2/4	1	020	M	1	999	1	BA1	BA110	140	M	ID 2/4
<p>The entity ultimately responsible for the transportation of the exported merchandise from the domestic port of exportation.</p> <p>For vessel, rail or truck shipments: report the SCAC code. For air shipments: report the IATA code.</p> <p>Equivalent AESTIR Proprietary Element: SC1 - SCAC/IATA.</p>															
2-12		Conveyance Name/Carrier Name		C AN 2/28	1	020	M	1	999	1	BA1	BA112	182	O	AN 2/28
<p>For vessel shipments: the name of the vessel. For non-vessel, non-mail shipments: the name of the carrier. (Maximum size - 23 bytes.)</p> <p>Equivalent AESTIR Proprietary Element: SC1 - Conveyance Name/Carrier Name.</p>															
3		YNQ SEGMENT - Filing Indicator Yes/No Question		C	1	025	M	10	999	1	BA1				
<p>SEGMENT CONDITION: The YNQ segment may be used multiple times to indicate hazardous cargo and/or filing option (i.e. Option 2 or Option 4).</p> <p>Do not include the YNQ segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.</p>					See X12 Standards for explanation of syntax notes. E010910P0304C0908										
3-01		Filing Option Indicator		M ID 2/2	1	025	M	10	999	1	BA1	YNQ01	1321	C	ID 2/2
<p>Indicates the type of filing option chosen by the filer for the commodity shipment transaction.</p> <p>Equivalent AESTIR Proprietary Element: SC1 - Filing Option Indicator. RZ - Waiver of Prior Notice Use RZ to denote Option 2. Full pre-departure commodity shipment filing.</p>															
3-02		Filing Option Indicator Yes/No		M ID 1/1	1	025	M	10	999	1	BA1	YNQ02	1073	M	ID 1/1
<p>When reporting the Filing Option in YNQ01, Use code value 'N' here in YNQ02. N - No</p>															
4		YNQ SEGMENT - HAZMAT Yes/No Question		C	1	025	M	10	999	1	BA1				
<p>SEGMENT CONDITION: Required unless filing indicator is 'CANCEL'.</p>					See X12 Standards for explanation of syntax notes. E010910P0304C0908										
4-01		Hazardous Material Indicator (HAZMAT)		C ID 2/2	1	025	M	10	999	1	BA1	YNQ01	1321	C	ID 2/2
<p>Indicates that YNQ02 is being used to report whether the shipment contains hazardous material. QQ - Item is a Hazardous Item</p>															

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
4-02		Hazardous Material Indicator Yes/No (HAZMAT)		M ID 2/2	1	025	M	10	999	1	BA1	YNQ02	1073	M	ID	1/1
<p>Indicates whether or not the shipment contains hazardous material as defined by the U.S. Department of Transportation.</p> <p>Use code value 'RZ' to denote Option 2. Full pre-departure commodity shipment filing.</p> <p>Equivalent AESTIR Proprietary Element: SC1 - HAZMAT. CHANGE NOTE: Length attribute corrected to accommodate code value 'RZ' called for by user note.</p> <p>N - No Y - Yes</p> <p>Use Y to indicate YES - The shipment does contain hazardous material.</p>																
5		DTM SEGMENT - Date/Time Reference		C	1	040	M	1	999	1	BA1	See X12 Standards for explanation of syntax notes. R020305C0403P0506				
<p>SEGMENT CONDITION: Do not include the DTM segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.</p>																
5-01		Date/Time Qualifier		M ID 3/3	1	040	M	1	999	1	BA1	DTM01	374	M	ID	3/3
<p>274 - Requested Departure Date</p>																
5-02		Estimated Date of Export		M DT 8/8	1	040	M	1	999	1	BA1	DTM02	373	C	DT	8/8
<p>Date of departure from the port of exportation. Estimate the date if the actual date is unknown. Format: CCYYMMDD.</p> <p>Equivalent AESTIR Proprietary Element: SC1 - Estimated Date of Export.</p>																
6		P5 SEGMENT - Port of Exportation		C	1	050	M	2	999	1	BA1					
<p>SEGMENT CONDITION: Do not include the P5 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.</p> <p>For all modes. Use Schedule D codes in Section 7.0 (DTEB Shipper Export Declaration Implementation Convention). Use the port of exportation considered the most likely at time of lading.</p> <p>CHANGE NOTE: Usage attribute changed to CONDITIONAL per CBP guidance</p>																
6-01		Port or Terminal Function Code		M ID 1/1	1	050	M	2	999	1	BA1	P501	115	M	ID	1/1
<p>L - Port of Loading (Operational)</p>																
6-02		Location Qualifier		M ID 1/1	1	050	M	2	999	1	BA1	P502	309	M	ID	1/2
<p>D - Census Schedule D</p>																

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DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
6-03		Port of Exportation Code		M AN 1/4	1	050	M	2	999	1	BA1	P503	310	M	AN	1/30
<p>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.)</p> <p>See AESTIR, Appendix D - Export Port Codes.</p> <p>Equivalent AESTIR Proprietary Element: SC1 - Port of Exportation Code.</p>																
7		P5 SEGMENT - Port of Unloading		C	1	050	M	2	999	1	BA1					
<p>SEGMENT CONDITION: Use when Port of Unloading applies. For Port of Unlading, use code elements in P501 and P502 as follows:</p> <p>P501 Port Function Code = D P502 Location Qualifier = K</p>																
7-01		Port or Terminal Function Code		M ID 1/1	1	050	M	2	999	1	BA1	P501	115	M	ID	1/1
<p>D - Port of Discharge (Operational)</p>																
7-02		Location Qualifier		M ID 1/2	1	050	M	2	999	1	BA1	P502	309	M	ID	1/2
<p>K - Census Schedule K</p>																
7-03		Port of Unloading Code		M AN 1/5	1	050	M	2	999	1	BA1	P503	310	M	AN	1/30
<p>For vessel port of unlading, provide Schedule K (Max. 5 positions). For trade between U.S. and Puerto Rico use 4-position Schedule D port code in this field, but continue to use code value 'K' in P502.</p> <p>See AESTIR, Appendix Z - Additional Information Sources regarding the Schedule K - Classification of Foreign Ports by Geographic Trade Area and Country.</p> <p>Equivalent AESTIR Proprietary Element: SC1 - Port of Unlading Code.</p>																

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
8		REF SEGMENT - Reference Identification		C	1	060	O	9	999	1	BA1				
SEGMENT CONDITION: Do not include the REF segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'. For air shipments, report the carrier's master air waybill number. (NOTE: a SINGLE master air waybill number ONLY can be reported for the shipment.) Number must be formatted as follows: NNN-NNNNNNNN Position 1-3 = numeric (air waybill prefix) Position 4 = '-' (dash) Position 5-12 = numeric (air waybill number) CHANGE NOTE: User note modified per Customs guidance.					See X12 Standards for explanation of syntax notes. R0203										
8-01		Reference Identification Qualifier		M ID 2/2	1	060	O	9	999	1	BA1	REF01	128	M ID	2/3
BN - Booking Number Use BN for all modes.															
8-02		Transportation Reference Number		M AN 1/30	1	060	O	9	999	1	BA1	REF02	127	C AN	1/30
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.															
9		M12 SEGMENT - In-bond Identifying Information		C	1	070	O	1	999	1	BA1				
SEGMENT CONDITION: Do not include the M12 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.					See X12 Standards for explanation of syntax notes. E0206C0608P0809P1011										
9-01		In-bond Code		M ID 2/2	1	070	O	1	999	1	BA1	M1201	581	M ID	2/2
An indication of whether the shipment is being transported under bond. Use value '70' to denote Merchandise NOT Shipped Inbond. Equivalent AESTIR Proprietary Element: SC2 - Inbond Code.															
9-04		Routed Export Transaction Indicator		M AN 1/1	1	070	O	1	999	1	BA1	M1204	310	O AN	1/30
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. Enter value 'N' to indicate NO - Shipment is NOT a routed transaction. Equivalent AESTIR Proprietary Element: SC2 - Routed Export Transaction Indicator.															

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Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
10		VID SEGMENT - Conveyance Identification		C	1	080	O	999	999	1	BA1					
		SEGMENT CONDITION: Do not include the VID segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.														
10-01		Equipment Description Code		M ID 2/2	1	080	O	999	999	1	BA1	VID01	40	M	ID	2/2
		CN - Container Use CN to denote Container/Equipment/Seal Number.														
10-02		SCAC		M AN 2/4	1	080	O	999	999	1	BA1	VID02	206	O	AN	1/4
		Report ocean carrier SCAC here. Equivalent AESTIR Proprietary Element: SC3 - Equipment Number. CHANGE NOTE: SCAC length attribute changed from 4/4 to 2/4 per CBP guidance.														
10-03		Equipment Number (Characters 5 - 14)		M AN 1/10	1	080	O	999	999	1	BA1	VID03	207	M	AN	1/10
		The identity of the equipment or shipping container that contains the cargo; starting at the left, 5th through 14th characters. (Maximum size - 10 characters.) Equivalent AESTIR Proprietary Element: SC3 - Equipment Number.														
10-04		Seal Number		C AN 2/15	1	080	O	999	999	1	BA1	VID04	225	O	AN	2/15
		The number from the Bureau of Customs and Border Protection (CBP) seal on the shipment container. Use DoD seal number. Equivalent AESTIR Proprietary Element: SC3 - Seal Number.														
11		N1 SEGMENT - Shipper USPPI		M	1	100	M	1	10	2	N1					
		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.													See X12 Standards for explanation of syntax notes. R0203P0304	
11-01		Entity Identifier Code		M ID 2/3	1	100	M	1	10	2	N1	N101	98	M	ID	2/3
		Equivalent AESTIR Proprietary Element: N01 - Party Type. EX - Exporter Use EX to denote U.S. Principal Party in Interest (USPPI).														
11-02		Party Name and USPPI Name		C AN 1/30	1	100	M	1	10	2	N1	N102	93	C	AN	1/60
		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.														

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Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
11-03		USPPI ID Type		C ID 2/2	1	100	M	1	10	2	N1	N103	66	C	ID	1/2
<p>Type of ID reported in N104. For the USPPI, this is both the Party ID Type and the USPPI ID Type.</p> <p>Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID Type; N01 - Party ID Type.</p> <p>24 - Employer's Identification Number</p>																
11-04		USPPI ID		C AN 11/11	1	100	M	1	10	2	N1	N104	67	C	AN	2/80
<p>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.)</p> <p>To satisfy AES record layout requirements, making this an eleven-digit field, it is necessary to add two trailing zeroes to the USPPI value. However, leave the USPPI as it appears in the ISA/GS headers as a nine-digit number.</p> <p>Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID; N01 - Party ID.</p> <p>CHANGE NOTE: User note modified per U.S. Customs guidance.</p>																
12		N2 SEGMENT - Party Contact		C	1	110	O	2	10	2	N1					
<p>SEGMENT CONDITION: Do not include the N2 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.</p>																
12-01		Contact Name		M AN 16/33	1	110	O	2	10	2	N1	N201	93	M	AN	1/60
<p>Company contact title and/or first name, and last name.</p> <p>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.</p> <p>Equivalent AESTIR Proprietary Elements: N01- Contact First Name; N01 - Contact Last Name.</p>																
12-02		Contact Phone Number		C AN 1/13	1	110	O	2	10	2	N1	N202	93	O	AN	1/60
<p>Company contact phone number. (Maximum size - 13 bytes.) Format should be NNNNNNNNNN (no dashes).</p> <p>Equivalent AESTIR Proprietary Element: N02 - Contact Phone Number.</p> <p>CHANGE NOTE: User note modified per Customs guidance.</p>																

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Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
13		N3 SEGMENT - Party Address		C	1	115	O	2	10	2	N1				
		SEGMENT CONDITION: Do not include the N3 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.													
13-01		Address Line 1		M AN 1/32	1	115	O	2	10	2	N1	N301	166	M AN	1/55
		Mailing Address (first line). (Maximum size - 32 bytes.)													
		Equivalent AESTIR Proprietary Element: N02 - Address Line 1.													
13-02		Address Line 2		C AN 1/32	1	115	O	2	10	2	N1	N302	166	O AN	1/55
		Mailing Address (second line). (Maximum size - 32 bytes.)													
		Equivalent AESTIR Proprietary Element: N02 - Address Line 2.													
14		N4 SEGMENT - Geographic Location		C	1	120	O	1	10	2	N1				
		SEGMENT CONDITION: Do not include the N4 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.													
		See X12 Standards for explanation of syntax notes. C0605													
14-01		City Name		M AN 2/25	1	120	O	1	10	2	N1	N401	19	O AN	2/30
		Mailing address (city). (Maximum size - 25 bytes.)													
		Equivalent AESTIR Proprietary Element: N03 - City.													
14-02		State Code		C ID 2/2	1	120	O	1	10	2	N1	N402	156	O ID	2/2
		Mailing address (state).													
		When the Country Code in N404 is 'US', use a valid USPS State Code.													
		Two digit USPS code of the state, territory or possession of the U.S. where the exporter (U.S. Principal Party in Interest), forwarder or DEC resides. Foreign Entity report state of residence at the time of export.													
		Required for USPPI in all 'add' and 'change' filings. USPPI must have a valid U.S. state code except if the USPPI resides in Puerto Rico or the Virgin Islands. Report PR as the state code and U.S. as the country for Puerto Rico and report VI as the state code and U.S. as the country for the Virgin Islands.													
		Equivalent AESTIR Proprietary Element: N03 - State Code.													
14-03		Postal Code		C ID 3/9	1	120	O	1	10	2	N1	N403	116	O ID	3/15
		Mailing address (ZIP Code). (Maximum size - 9 bytes.)													
		Equivalent AESTIR Proprietary Element: N03 - Postal Code.													
14-04		Country Code		C ID 2/2	1	120	O	1	10	2	N1	N404	26	O ID	2/3
		Mailing address (country). (Maximum size - 2 bytes.)													
		See AESTIR, Appendix C - ISO Country Codes.													
		Equivalent AESTIR Proprietary Element: N03 - Country Code													

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION					
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes			
15		N1 SEGMENT - Freight Forwarder/Broker		C	1	100	M	1	10	2	N1						
		SEGMENT CONDITION: This segment is used to satisfy AES processing logic. Use only if you are using different values for Filer ID and Transmitter ID in the ISA segment. If used, this segment will be identical to the N1/USPPI loop, with the exception of the N101, which will use code value 'FW'.			See X12 Standards for explanation of syntax notes. R0203P0304												
15-01		Party Type		M ID 2/2	1	100	M	1	10	2	N1	N101	98	M	ID	2/3	
		FW - Forwarder															
15-02		Freight Forwarder/Broker Name		C AN 1/30	1	100	M	1	10	2	N1	N102	93	C	AN	1/60	
		Company or enterprise name of the party identified in N101.															
15-03		Freight Forwarder/Broker ID		C ID 2/2	1	100	M	1	10	2	N1	N103	66	C	ID	1/2	
		Type of ID reported in N104. Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID Type; N01 - Party ID Type. 24 - Employer's Identification Number															
15-04		Freight Forwarder/Broker		C AN 2/11	1	100	M	1	10	2	N1	N104	67	C	AN	2/80	
		Identifier of the US Principal Party in Interest, Forwarding Agent, (Maximum size - 11 bytes.) Equivalent AESTIR Proprietary Elements: B, Y - USPPI ID; N01 - Party ID.															
16		N2 SEGMENT - Freight Forwarder/Broker Contact		C	1	110	O	2	10	2	N1						
		SEGMENT CONDITION: Do not include the N2 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.															
16-01		Contact Name		M AN 16/33	1	110	O	2	10	2	N1	N201	93	M	AN	1/60	
		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.															
16-02		Contact Phone Number		C AN 1/13	1	110	O	2	10	2	N1	N202	93	O	AN	1/60	
		Company contact phone number. (Maximum size - 13 bytes.) Format should be NNNNNNNNNN (no dashes). Equivalent AESTIR Proprietary Element: N02 - Contact Phone Number. CHANGE NOTE: User note modified per Customs guidance.															

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
17		N3 SEGMENT - Freight Forwarder/Broker Address		C	1	115	O	2	10	2	N1					
		SEGMENT CONDITION: Do not include the N3 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.														
17-01		Address Line 1		M AN 1/32	1	115	O	2	10	2	N1	N301	166	M	AN	1/55
		Mailing Address (first line). (Maximum size - 32 bytes.)														
		Equivalent AESTIR Proprietary Element: N02 - Address Line 1.														
17-02		Address Line 2		C AN 1/32	1	115	O	2	10	2	N1	N302	166	O	AN	1/55
		Mailing Address (second line). (Maximum size - 32 bytes.)														
		Equivalent AESTIR Proprietary Element: N02 - Address Line 2.														
18		N4 SEGMENT - Geographic Location		C	1	120	O	1	10	2	N1			See X12 Standards for explanation of syntax notes. C0605		
		SEGMENT CONDITION: Do not include the N4 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.														
18-01		City Name		M AN 2/25	1	120	O	1	10	2	N1	N401	19	O	AN	2/30
		Mailing address (city). (Maximum size - 25 bytes.)														
		Equivalent AESTIR Proprietary Element: N03 - City.														
18-02		State Code		C ID 2/2	1	120	O	1	10	2	N1	N402	156	O	ID	2/2
		Mailing address (state).														
		When the Country Code in N404 is 'US', use a valid USPS State Code.														
		Two digit USPS code of the state, territory or possession of the U.S. where the exporter (U.S. Principal Party in Interest), forwarder or DEC resides. Foreign Entity report state of residence at the time of export.														
		Required for USPPI in all 'add' and 'change' filings. USPPI must have a valid U.S. state code except if the USPPI resides in Puerto Rico or the Virgin Islands. Report PR as the state code and U.S. as the country for Puerto Rico and report VI as the state code and U.S. as the country for the Virgin Islands.														
		Equivalent AESTIR Proprietary Element: N03 - State Code.														
18-03		Postal Code		C ID 3/9	1	120	O	1	10	2	N1	N403	116	O	ID	3/15
		Mailing address (ZIP Code). (Maximum size - 9 bytes.)														
		Equivalent AESTIR Proprietary Element: N03 - Postal Code.														

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
18-04		Country Code		C ID 2/3	1	120	O	1	10	2	N1	N404	26	O	ID 2/3
		Mailing address (country). (Maximum size - 2 bytes.)													
		See AESTIR, Appendix C - ISO Country Codes.													
		Equivalent AESTIR Proprietary Element: N03 - Country Code													
19		N1 SEGMENT - Consignee/Mark-For Party		C	1	100	M	1	10	2	N1				
		SEGMENT CONDITION: Do not report consignee N1 segment when the shipment filing request indicator in element BA102 is 'CANCEL', only report on the USPPI.													See X12 Standards for explanation of syntax notes. R0203P0304
19-01		Entity Identifier Code		M ID 2/2	1	100	M	1	10	2	N1	N101	98	M	ID 2/3
		CN - Consignee													
19-02		Consignee Name		C AN 1/60	1	100	M	1	10	2	N1	N102	93	C	AN 1/60
19-05		Entity Relationship Code		M ID 2/2	1	100	M	1	10	2	N1	N105	706	O	ID 2/2
		01 - Parent													
		Use 01 to indicate that ultimate consignee known and reported.													
20		N2 SEGMENT - Consignee Contact		C	1	110	O	2	10	2	N1				
		SEGMENT CONDITION: Do not include the N2 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.													
20-01		Name		M AN 1/60	1	110	O	2	10	2	N1	N201	93	M	AN 1/60
20-02		Name		C AN 1/60	1	110	O	2	10	2	N1	N202	93	O	AN 1/60
21		N3 SEGMENT - Consignee Address		C	1	115	O	2	10	2	N1				
		SEGMENT CONDITION: Use segmetn if Consignee Address applies.													
21-01		Address Information		M AN 1/55	1	115	O	2	10	2	N1	N301	166	M	AN 1/55
21-02		Address Information		C AN 1/55	1	115	O	2	10	2	N1	N302	166	O	AN 1/55
22		N4 SEGMENT - Consignee Geographic Location		C	1	120	O	1	10	2	N1				
		SEGMENT CONDITION: Do not include the N4 segment when Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.													See X12 Standards for explanation of syntax notes. C0605
22-01		City Name		M AN 2/25	1	120	O	1	10	2	N1	N401	19	O	AN 2/30
		Consignee address (city). (Maximum size - 25 bytes.)													
		Equivalent AESTIR Proprietary Element: N03 - City.													

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
22-02		State or Province Code		C ID 2/2	1	120	O	1	10	2	N1	N402	156	O	ID	2/2
<p>When reporting information about a consignee in Mexico, the Mexican State Code is required. Valid Mexican State Codes are listed below:</p> <p>AG Aguascalientes BC Baja California BS Baja California Sur CH Chihuahua CL Colima CM Campeche CO Coahuila CS Chiapas DF Distrito Federal DG Durango GR Guerrero GT Guanajuato HG Hidalgo JA Jalisco MI Michoacan MO Morelos MX Mexico NA Nayarit NL Nuevo Leon OA Oaxaca PU Puebla QR Quintana Roo QT Queretaro SI Sinaloa SL San Luis Potosi SO Sonora TB Tabasco TL Tlaxcala TM Tamaulipas VE Veracruz YU Yucatan ZA Zacatecas</p>																
22-03		Postal Code		C ID 3/9	1	120	O	1	10	2	N1	N403	116	O	ID	3/15
<p>Consignee mailing address (ZIP Code). (Maximum size - 9 bytes.)</p> <p>Equivalent AESTIR Proprietary Element: N03 - Postal Code.</p>																
22-04		Country Code		M ID 2/2	1	120	O	1	10	2	N1	N404	26	O	ID	2/3
<p>Consignee mailing address (country). (Maximum size - 2 bytes.)</p> <p>See AESTIR, Appendix C - ISO Country Codes.</p> <p>Equivalent AESTIR Proprietary Element: N03 - Country Code</p>																

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
23		L13 SEGMENT - Commodity Details		C	1	130	M	1	999	2	L13					
SEGMENT CONDITION: Do not include the L13 segment when the Shipment Filing Action Request Indicator in element BA102 is 'CANCEL'.					See X12 Standards for explanation of syntax notes. P0809P1011P1516											
23-01		Schedule B/HTS Number Indicator		M ID 1/1	1	130	M	1	999	2	L13	L1301	23	M	ID 1/1	
B - U.S. Foreign Trade Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States Use B to denote U.S. Census Bureau, Schedule B Number.																
23-02		Schedule B/HTS Number		M AN 10/10	1	130	M	1	999	2	L13	L1302	22	M	AN 1/30	
Use ten-digit generic value '9897964321'.																
23-03		Unit of Measure (1)		M ID 2/2	1	130	M	1	999	2	L13	L1303	355	M	ID 2/2	
If using actual Schedule B numbers for commodities, refer to AESTIR, Appendix K - Units of Measure codes. CHANGE NOTE: User note modified per Customs guidance. UL - Unitless Send UL when using the generic DoD Schedule B number in L1302.																
23-04		Quantity (1)		M R 1/10	1	130	M	1	999	2	L13	L1304	380	M	R 1/15	
Use quantity unit of issue, whole numbers only, no commas.																
23-05		Value of Goods Qualifier		M ID 2/2	1	130	M	1	999	2	L13	L1305	522	M	ID 1/3	
10 - Shipment Value in U.S. Dollars																
23-06		Value of Goods		M R 12/10	1	130	M	1	999	2	L13	L1306	782	M	R 1/18	
Value of the commodity reported in whole U.S. dollars. (Maximum size - 10 bytes.) Multiply DoD catalog value by quantity present and round up to nearest whole dollar. Enter value with no commas or dollar sign. Equivalent AESTIR Proprietary Element: CL2 - Value of Goods.																
23-07		Line Number		M NO 1/6	1	130	M	1	999	2	L13	L1307	554	M	NO 1/6	
Begin with value one (1) and increment by one for each occurrence of the L13.																
23-08		Unit of Measure (2)		C ID 2/2	1	130	M	1	999	2	L13	L1308	355	C	ID 2/2	
A unit of measure code that corresponds to the second quantity (Quantity 2) 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 (2).																

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
23-09		Quantity (2)		C R 1/10	1	130	M	1	999	2	L13	L1309	380	C	R	1/15
		Total number of units that correspond to the second unit (Unit of Measure 2). (Maximum size - 10 bytes.)														
		Equivalent AESTIR Proprietary Element: CL2 - Quantity (2).														
23-10		Weight Unit Code		C ID 1/1	1	130	M	1	999	2	L13	L1310	188	C	ID	1/1
		K - Kilograms														
23-11		Shipping Weight		C R 1/10	1	130	M	1	999	2	L13	L1311	81	C	R	1/10
		Gross shipping weight in kilograms. Weight to include packaging, but exclude carrier equipment. The gross (freight) shipping weight in kilograms, including the weight of containers but excluding carrier equipment. (Multiply LBS by .4536 to get KGS.)														
		Equivalent AESTIR Proprietary Element: CL2 - Shipping Weight.														
23-12		Commodity Description		M AN 1/45	1	130	M	1	999	2	L13	L1312	369	O	AN	1/45
		A commercial description of the commodity reported for the line item.														
		Equivalent AESTIR Proprietary Element: CL1 - Commodity Description.														
23-13		Export Information Code		C ID 2/2	1	130	M	1	999	2	L13	L1313	1578	O	ID	2/2
		Use value 'MM'.														
23-14		Line Item Filing Action Request Indicator		M ID 1/1	1	130	M	1	999	2	L13	L1314	306	O	ID	1/2
		The AES action requested for this commodity line item.														
		Equivalent AESTIR Proprietary Element: CL1 - Line Item Filing Action Request Indicator.														
		1 - Add														
		Use 1 to denote ADD - Establish a commodity line item.														
		2 - Change (Update)														
		Use 2 to denote 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														
		Use 3 to denote DELETE - Remove a commodity line item from the shipme														

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
24		X1 SEGMENT - Export License		C	1	150	O	1	999	2	L13					
SEGMENT CONDITION: 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'.																
24-02		Export Authorization or Exemption Number		C AN 6/6	1	150	O	1	999	2	L13	X102	50	O	AN	6/12
The following values apply as indicated: Use value '126.4C' to denote Export Shipment Destination Other Than Canada. Use value '126.5B' to denote Export Shipment Destination Canada. CHANGE NOTE: User note changed and code added per guidance from Kathy Sneider and Tyler Nemchick.																
24-03		Number Qualifier		C ID 1/1	1	150	O	1	999	2	L13	X103	51	O	ID	1/1
Identifies the type of number reported in element X102. Use value '2' to denote Exemption Number. CHANGE NOTE: User note modified per Customs guidance.																
24-05		DDTC USML Category Code		C ID 1/2	1	150	O	1	999	2	L13	X105	52	O	ID	1/2
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.																
24-06		DDTC Eligible Party Certification Indicator		C ID 1/1	1	150	O	1	999	2	L13	X106	48	O	ID	1/1
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)). Use the value 'Y' to indicate 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.																
24-07		License Code/License Exemption Code		C ID 3/3	1	150	O	1	999	2	L13	X107	26	O	ID	2/3
The following values apply as indicated: Use the value 'S00' to denote (S - zero - zero) Export Shipment Destination Other Than Canada. Use the value 'SCA' to denote Export Shipment Destination Canada. CHANGE NOTE: User note changed and code added per guidance from Kathy Sneider and Tyler Nemchick.																

DEPARTMENT OF DEFENSE
TRANSPORTATION EDI CONVENTION

Customs & Border Protection (CBP) - 4050
601.B.004050

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
24-08		DDTC Registration Number		C ID 7/7	1	150	O	1	999	2	L13	X108	141	O	ID	7/10
<p>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.</p> <p>Left justify the DDTC Registration Number, then add a zero after the right most digit so that there are 7 characters. The Bureau of Customs and Border Protection (CBP) will use the left 6 bytes to populate the Proprietary ODT record.</p> <p>Equivalent AESTIR Proprietary Element: ODT - DDTC Registration Number</p>																
24-09		Foreign/Domestic Origin Indicator		C ID 1/1	1	150	O	1	999	2	L13	X109	210	O	ID	1/1
<p>An indication as to the origin of the commodity</p> <p>Equivalent AESTIR Proprietary Element: CL1 - Foreign/Domestic Origin Indicator. D - Domestic</p>																
24-10		DDTC Quantity		C NO 1/7	1	150	O	1	999	2	L13	X110	80	O	NO	1/7
<p>Report quantity from L1304.</p>																
24-13		DDTC Unit of Measure Code		C ID 2/2	1	150	O	1	999	2	L13	X113	355	O	ID	2/2
<p>Refer to AESTIR Appendix W for appropriate unit of measure.</p> <p>CHANGE NOTE: Usage note changed per CBP guidance.</p>																
24-15		DDTC Significant Military Equipment (SME) Indicator		C AN 1/1	1	150	O	1	999	2	L13	X115	1306	O	AN	1/1
<p>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).</p> <p>The following values apply as indicated: 'N' to indicate NO - Articles do not warrant special export controls. 'Y' to indicate YES - Articles do warrant special export controls.</p> <p>Equivalent AESTIR Proprietary Element: ODT - DDTC Significant Military Equipment (SME) Indicator.</p>																
25		SE SEGMENT - Customs & Border Protection Trailer			M	1	200	M	1							
25-01		Number of Included Segments		M NO 1/10	1	200	M	1				SE01	96	M	NO	1/10
<p>Total segments in this transaction set including the ST and SE segments.</p>																
25-02		Transaction Set Control Number		M AN 4/9	1	200	M	1				SE02	329	M	AN	4/9
<p>This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.</p>																