Automated Commercial Environment

U.S. Customs Importer Security Filing (ISF) Status Information

July 15, 2009

U.S. Customs and Border Protection

350 Customs Status Information
Importer Security Filing (ISF-10 and ISF-5)

<div align="right">

Functional Group ID=SF

</div>

Introduction:

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

This Implementation Guideline uses the ASC X12 5040 Standards Version/Release as its base. The transaction structure has been altered to accommodate U.S. Customs and Border Protection implementation requirements.

Notes:

This message is used to provide status advisory for Stand-Alone Importer Security Filings submitted to USCBP. This message is also used for sending Un-manifested Containers information in response to a Vessel Stowage Plan message.

P4 LOOP will only be used one time.
VID LOOP may be repeated 99999 by USCBP for un-manifested container reporting. The VID Loop and V9 segment are only used for Un-manifested Containers.
X4 LOOP will only be used one time. It is only used for ISF Stand-Alone status advisories

USCBP usage: D = Dependent

(Last update : June, 2009)

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	005	ISA	Interchange Control Header	M	1	
M	008	GS	Functional Group Header	M	1	
M	010	ST	Transaction Set Header	M	1	
M	020	M10	Manifest Identifying Information	M	1	
			LOOP ID - P4			1
M	040	P4	U.S. Port Information	M	1	
D	045	V9	Event Detail	O	20	
			LOOP ID - VID			9999
D	049	VID	Conveyance Identification	O	1	
D	050	K1	Remarks	O	4	
			LOOP ID - X4			1
D	060	X4	Customs Release Information	O	1	
D	070	K1	Remarks	O	4	
D	076	N9	Reference Identification	O	999	
M	100	SE	Transaction Set Trailer	M	1	
M	105	GE	Functional Group Trailer	M	1	
M	110	IEA	Interchange Control Trailer	M	1	

	Segment:	**ISA** **Interchange Control Header**
	Position:	005
	Loop:	
	Level:	
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To start and identify an interchange of zero or more functional groups and interchange-related control segments
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ISA01	I01	**Authorization Information Qualifier**	M ID 2/2
			Code to identify the type of information in the Authorization Information	
			Always '00'	
			00 No Authorization Information Present (No Meaningful Information in I02)	
M	ISA02	I02	**Authorization Information**	M AN 10/10
			Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	
			Always 10 spaces.	
M	ISA03	I03	**Security Information Qualifier**	M ID 2/2
			Code to identify the type of information in the Security Information	
			Always '00'	
			00 No Security Information Present (No Meaningful Information in I04)	
M	ISA04	I04	**Security Information**	M AN 10/10
			This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	
			Always 10 spaces.	
M	ISA05	I05	**Interchange ID Qualifier**	M ID 2/2
			Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	
			Always 'ZZ'	
			ZZ Mutually Defined	
M	ISA06	I06	**Interchange Sender ID**	M AN 15/15
			Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	
			'CUSTOMSTST' - Testing	
			'CUSTOMS' - Production	
M	ISA07	I05	**Interchange ID Qualifier**	M ID 2/2
			Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	
			Always 'ZZ'	
			ZZ Mutually Defined	

| M | ISA08 | I07 | **Interchange Receiver ID** | M | AN 15/15 |

Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

Receiver Identifier. Up to 4 alpha/numeric characters. Value will contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to that of GS03.

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

Date of the interchange

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

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

Time of the interchange

Time as HHMM where:
HH - Hour
MM - Minute

| M | ISA11 | I65 | **Repetition Separator** | M | 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, the component element separator, and the segment terminator.

Repetition Separator = "^" (caret)

| M | ISA12 | I11 | **Interchange Control Version Number** | M | ID 5/5 |

This version number covers the interchange control segments

Always '00504'

00504   Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006

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

A control number assigned by the interchange sender

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

Code sent by the sender to request an interchange acknowledgment (TA1)

Always '0'

0   No Acknowledgment Requested

| M | ISA15 | I14 | **Usage Indicator** | M | ID 1/1 |

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

Always 'P'

P   Production Data

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

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

Always ' : ' (colon)

	Ref. Des.	Data Element	Name	Attributes

Segment: GS Functional Group Header

Position: 008
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Syntax Notes:
Semantic Notes:
1 GS04 is the group date.
2 GS05 is the group time.
3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.
Comments:
1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Data Element Summary

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

Code identifying a group of application related transaction sets

Always 'SF'

SF Stand Alone Security Filing [ISA-10 or ISF-5] or Vessel Stowage Plan Advisory

M	GS02	142	**Application Sender's Code**	M AN 2/15

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

'CUSTOMSTST' - Testing
'CUSTOMS'   - Production

M	GS03	124	**Application Receiver's Code**	M AN 2/15

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

Receiver Identifier. Up to 4 alpha/numeric characters. Value will contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to that of ISA08.

M	GS04	373	**Date**	M DT 8/8

Date expressed as CCYYMMDD

Date as CCYYMMDD where:
CC - Century
YY - Year
MM - Month of Year
DD - Day of Month

M	GS05	337	**Time**	M TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Time as HHMM where:
HH - Hour
MM - Minute

M	GS06	28	**Group Control Number**	M N0 1/9

Assigned number originated and maintained by the sender

M	GS07	455	**Responsible Agency Code**	M ID 1/2

Code used in conjunction with Data Element 480 to identify the issuer of the standard

Always 'X'

X Accredited Standards Committee X12

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

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

Always '005040'

005040   Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006

	Segment:	**ST** **Transaction Set Header**
	Position:	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:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			Always '350'	
			350 U.S. Customs Status Information	
M	ST02	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	

Segment: # M10 Manifest Identifying Information

Position:	020
Loop:	
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To transmit manifest identifying information
Syntax Notes:	1 If either M1004 or M1010 is present, then the other is required.
	2 At least one of M1005 or M1004 is required.
Semantic Notes:	1 M1004 is Lloyd's vessel code.
	2 M1007 is used for the six-digit Numeric Manifest Sequence Number.
	3 M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not.
	4 M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.
Comments:	1 M1003 is the code identifying the country in which the ship (vessel) is registered.
	2 M1008 is used for number of bills lading. (Maximum five-digits.)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	M1001	140	**Standard Carrier Alpha Code**	M	ID 2/4
			Standard Carrier Alpha Code		
			Entity initiating importer security filing or Vessel Operating Carrier from Vessel Stowage Plan.		
M	M1002	91	**Transportation Method/Type Code**	M	ID 1/2
			Code specifying the method or type of transportation for the shipment		
			Code specifying the methods or type of transportation for the shipment.		
			O Containerized Ocean		
D	M1003	26	**Country Code**	O	ID 2/3
			Code identifying the country		
			2 alpha character ISO Country Code. This value will be returned if sent in on the Vessel Stowage Plan.		
D	M1004	597	**Vessel Code**	X	ID 1/8
			Code identifying vessel		
			IMO code for vessel - 7 numeric characters. This value will be returned if sent in on the Vessel Stowage Plan.		
D	M1005	182	**Vessel Name**	O	AN 2/28
			Name of ship as documented in International Maritime Organization [IMO] for vessels		
			USCBP will return up to 23 alpha/numeric characters in this element. This value will be returned if sent in on the Vessel Stowage Plan. For the ISF Status Advisory, 'UNKNOWN' will be returned.		
M	M1006	55	**Flight/Voyage Number**	M	AN 2/30
			Identifying designator for the particular flight or voyage on which the cargo travels		
			This value will be returned if sent in on the Vessel Stowage Plan. For the ISF Status Advisory, '00000' will be returned.		
M	M1009	256	**Manifest Type Code**	M	ID 1/1
			Code identifying the type of manifest transmitted		
			Values accepted by USCBP.		
			3 Sent from USCBP to Carriers in response to an ISF.		
			4 Sent from USCBP to Carriers in response to a Vessel Stowage Plan submission.		

D   **M1010**   **897**   **Vessel Code Qualifier**   **X   ID 1/1**

Code specifying vessel code source

Value will be returned if sent in on the Vessel Stowage Plan.

          L   International Maritime Organization [IMO]

	Segment:	**P4** U.S. Port Information
	Position:	040
	Loop:	P4 Mandatory
	Level:	
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To transmit identifying information for a U.S. port
	Syntax Notes:	
	Semantic Notes:	

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

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	P401	310	**Location Identifier**	**M AN 1/30**

Code which identifies a specific location

Port of Arrival of the conveyance in the U.S. will be returned if sent in on the Vessel Stowage Plan. If no value is found on the inbound message, '0000' will be returned.

For the ISF Status Advisory, '0000' will be returned.

	Ref. Des.	Data Element	Name	Attributes
M	P402	373	**Date**	**M DT 8/8**

Date expressed as CCYYMMDD

Estimated Date of Arrival will be returned if sent in on the Vessel Stowage Plan. If no value is found on the inbound message, the Date of Posting will be returned.

The Date of Posting will be returned for the ISF Status Advisory.

Segment:		**V9** Event Detail		
Position:		045		
Loop:		P4	Mandatory	
Level:				
Usage:		Optional (Dependent)		
Max Use:		20		
Purpose:		To specify information about a specific event		

Segment: **V9** Event Detail
Position: 045
Loop: P4   Mandatory
Level:
Usage: Optional (Dependent)
Max Use: 20
Purpose: To specify information about a specific event
Syntax Notes:
   1   If either V910 or V911 is present, then the other is required.
   2   If V913 is present, then V904 is required.
   3   If V915 is present, then V909 is required.
Semantic Notes:
   1   V903 is the event date.
   2   V904 is the event time.
   3   V909 is the Standard Point Location Code (SPLC) of the event shown in the V901.
   4   V910 is the length of the time delay expressed in hours.
   5   V913 reflects the time zone which the event time reflects.
   6   V914 is the quantity of the fuel in gallons.
   7   V915 is the Standard Point Location Code (SPLC) of the secondary point of the delay indicated in the V911.
   8   V916 is the total number of rail cars associated with the event code in V901.
   9   V917 is the total number of loaded cars associated with the event code in V901.
   10   V918 is the total number of empty cars associated with the event code in V901.
   11   V919 is the total Gross Tons of the cars identified in V916. Includes the gross weight of the loads and the tare weight of the empties.
   12   V920 is the total outside foot length of the cars identified in V916, rounded off to the nearest foot.
Comments:
Notes: Only used for reporting Vessel Stowage Plan information.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	V901	304	**Event Code**	M	ID 3/3
			Code identifying the event about which a report is made		
			Status of containers on Vessel Stowage Plan.		
			ACC	Accepted	
				Stowage Plan Accepted - All containers manifested.	
			INC	Incomplete	
				Stowage Plan Incomplete - One or more containers listed as un-manifested.	
	V903	373	**Date**	O	DT 8/8
			Date expressed as CCYYMMDD		
			The Date of Posting Action will be returned.		
	V904	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)		
			The Time of Posting Action will be returned. Eastern Standard/Daylight Time will be reported.		

Segment:		**VID** Conveyance Identification		

Segment: # VID   Conveyance Identification

Position:	049
Loop:	VID Optional (Dependent)
Level:	
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To identify a conveyance and its attributes
Syntax Notes:	**1** If VID15 is present, then VID16 is required.
	2 If VID18 is present, then VID16 is required.
	3 Only one of VID15 or VID18 may be present.
	4 If VID14 is present, then at least one of VID15 or VID18 is required.
	5 If VID16 is present, then at least one of VID15 or VID18 is required.
Semantic Notes:	**1** VID12 is the Census Schedule K code for the foreign port of loading on a vessel.
	2 VID13 is the Standard Carrier Alpha Code (SCAC) of the Haulage Rights Carrier.
Comments:	
Notes:	Only used for reporting Vessel Stowage Plan Status Advisory information. This segment is used to report container/equipment that has been listed on the Vessel Stowage Plan but has not been manifested in AMS.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**VID01**	**40**	**Equipment Description Code**	**M**	**ID 2/2**
			Code identifying type of equipment used for shipment		
			This value will be returned when sent in on the Vessel Stowage Plan.		
	VID02	**206**	**Equipment Initial**	**O**	**AN 1/4**
			Prefix or alphabetic part of an equipment unit's identifying number		
			A valid container/equipment initial that has been listed on the Vessel Stowage Plan.		
M	**VID03**	**207**	**Equipment Number**	**M**	**AN 1/15**
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)		
			A valid container/equipment number that has been listed on the Vessel Stowage Plan.		
	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)		
			This value will be returned when sent in on the Vessel Stowage Plan.		
	VID07	**65**	**Height**	**O**	**R 1/8**
			Vertical dimension of an object measured when the object is in the upright position		
			This value will be returned when sent in on the Vessel Stowage Plan.		
	VID08	**189**	**Width**	**O**	**R 1/8**
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position		
			This value will be returned when sent in on the Vessel Stowage Plan.		
	VID10	**322**	**Load/Empty Status Code**	**O**	**ID 1/1**
			Code which specifies the loaded condition of transportation equipment		
			This value will be returned when sent in on the Vessel Stowage Plan.		
			E Empty		
			L Loaded		

VID12	**310**	**Location Identifier**	**O**	**AN 1/30**

Code which identifies a specific location

The foreign port of lading as provided for the container/equipment in the Vessel Stowage Plan. Refer to Census Schedule K in CAMIR Appendix F for valid codes.

VID13	**140**	**Standard Carrier Alpha Code**	**O**	**ID 2/4**

Standard Carrier Alpha Code

The container operator as provided for the container/equipment in the Vessel Stowage Plan. This value will be returned when sent in on the Vessel Stowage Plan.

Segment:	**K1** Remarks			
Position:	050			
Loop:	P4	Mandatory		
Level:				
Usage:	Optional (Dependent)			
Max Use:	4			
Purpose:	To transmit information in a free-form format for comment or special instruction			
Syntax Notes:				
Semantic Notes:				
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	K101	61	**Free-Form Message**	M AN 1/30
			Free-form information	

	Segment:	**X4** Customs Release Information			
	Position:	060			
	Loop:	X4	Optional (Dependent)		
	Level:				
	Usage:	Optional (Dependent)			
	Max Use:	1			
	Purpose:	To identify items for release			
	Syntax Notes:	1	If either X403 or X404 is present, then the other is required.		
		2	If either X408 or X410 is present, then the other is required.		
		3	At least one of X415 or X416 is required.		
		4	If X417 is present, then X406 is required.		
	Semantic Notes:	1	X401 is the unique bill of lading number.		
		2	X402 is used for quantity released.		
		3	X405 is the date the authority for release of parts or material is issued.		
		4	X406 is the time for the disposition specified in X407.		
		5	X414 is the U.S. Customs Facilities Information and Resources Management System (FIRMS) code.		
		6	X417 reflects the time zone which the time reflects.		
	Comments:	1	X408 is the unique bill of lading number for consolidated shipments.		
		2	X409 is the unique bill of lading issuer code.		
		3	X410 is the issuer code for the consolidated shipment.		
		4	X413 is the U.S. Customs district port of transaction. Use Census Schedule D.		
	Notes:	Only used for reporting ISF Status Advisory information.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	X401	598	**Bill of Lading/Waybill Number**	O	AN 1/50
			Identification number assigned to the shipment by the carrier or consolidator		
			This value will be returned from the ISF.		
M	X405	373	**Date**	M	DT 8/8
			Date expressed as CCYYMMDD		
			Date the disposition code for this manifest was posted.		
	X406	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)		
			Time the disposition code for this manifest was posted. Eastern Standard/Daylight Time will be reported.		
M	X407	35	**Disposition Code**	M	ID 2/3
			Code advising the carrier or port authority about postings to a bill of lading		
			The following values will be returned from the ISF.		

S1   AMS bill on file; Bill matched to ISF   BILL ON FILE
S2   AMS bill not on file   NO BILL ON FILE
S3   AMS bill not on file 5 days after filling the ISF   NO BILL ON FILE
S4   AMS bill not on file 20 days after filling the ISF NO BILL ON FILE
S5   AMS bill not on file 30 days after filling the ISF NO BILL ON FILE

A listing of additional valid disposition codes and definitions is in Appendix D.

	Ref. Des.	Data Element	Name	Attributes	
M	X409	140	**Standard Carrier Alpha Code**	M	ID 2/4
			Standard Carrier Alpha Code		
			Bill of Lading Issuer.		
			This value will be returned from the ISF.		

Segment: # K1 Remarks

Position: 070
Loop: X4   Optional (Dependent)
Level:
Usage: Optional (Dependent)
Max Use: 4
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
M **K101**	**61**	**Free-Form Message**	**M**	**AN 1/30**
		Free-form information		
K102	**61**	**Free-Form Message**	**O**	**AN 1/30**
		Free-form information		

	Ref. Des.	Data Element	Name	Attributes

Segment: **N9** Reference Identification
Position: 076
Loop: X4   Optional (Dependent)
Level:
Usage: Optional (Dependent)
Max Use: 999
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes: 1   At least one of N902 or N903 is required.
               2   If N906 is present, then N905 is required.
               3   If either C04003 or C04004 is present, then the other is required.
               4   If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1   N906 reflects the time zone which the time reflects.
               2   N907 contains data relating to the value cited in N902.
Comments:

Data Element Summary

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

Code qualifying the Reference Identification

7U	Related Transaction Reference Number	
	Number assigned by USCBP.	
FC	Filer Code Issued by Customs	
	Agent/Filer Code issued by Customs.	

	Ref. Des.	Data Element	Name		Attributes
	N902	127	**Reference Identification**	X	AN 1/30

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

If N901 is '7U', this value will be returned from USCBP.

If N901 is 'FC', this value refers to the ISF Filer/Agent Code in relationship to the Importer Security Filing received in the 309. The value expected is a 4 alpha/numeric character SCAC or Pseudo-SCAC.

Segment:						

Segment: **SE** **Transaction Set Trailer**
Position: 100
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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
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		
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		

				Segment:	**GE** Functional Group Trailer

Segment: **GE** Functional Group Trailer
Position: 105
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Syntax Notes:
Semantic Notes: 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.
Comments: 1 The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

Data Element Summary

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

	Segment:	**IEA** Interchange Control Trailer	

Segment: **IEA** Interchange Control Trailer
Position: 110
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

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