Automated Commercial Environment

356 Customs Permit to Transfer Request

April 2012

U.S. Customs and Border Protection

356 U.S. Customs Permit to Transfer Request

<div align="right">

Functional Group ID=SO

</div>

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the U.S. Customs and Border Protection (CBP) Permit to Transfer Request Transaction Set (356) for use within the context of an Electronic Data Interchange (EDI) environment. It is sent by requesting trade entities to U.S. Customs to request a Permit To Transfer (PTT).

This Implementation Guideline uses the ASC X12 4010 Standards Version/Release as its base.

Notes:

Permit To Transfer (PTT) requests will not be authorized against bills of lading in a "held" status.

The bill of lading number for which the PTT is being requested must already be on file in AMS as a viable bill.

If transmitted, CBP requires only one P4 segment to be sent per transaction.

SPECIAL MESSAGING CONSTRAINTS:

- Limit one Interchange (ISA-IEA) per message transmission.
- Limit one message Group (GS-GE) per message transmission.
- Multiple transaction sets (ST-SE) of the same Transaction Set (TS) Identifier Code (i.e., 309, 356, etc.) are allowed per message transmission.
- Element delimiters used in this transaction must be ' * ' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction must be one byte with a value of hex '15'.
- A segment delimiter must be the last byte of data in the message transmission data stream.
- Only transmit uppercase AMERICAN ENGLISH alphabetic data.
- Transmit ONLY displayable characters found on a standard American English keyboard. Low-values, carriage return characters, or other non-standard characters must NOT be transmitted.
- 'Not Used' in the left column indicates that a data element will not be used by CBP.
- 'Dep' in the left column indicates that CBP usage of a particular segment or element is Dependent (Conditional) within the CBP application.
- Per the ASC X12 Standard, an 'M' indicates a Mandatory use, 'O' indicates Optional Use and an 'X' indicates a Conditional use.
- CBP requirements may override ASC X12 Standard Mandatory or Conditional usages.
- Maximum allowable message transmission size is 12 megabytes (12,582,912 bytes) of data.

(Last Update: April 9, 2012) ACE v 1.0

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	0025	ISA	Interchange Control Header	M	1	
M	0050	GS	Functional Group Header	M	1	
M	0100	ST	Transaction Set Header	M	1	
M	0200	M10	Manifest Identifying Information	M	1	
			LOOP ID - P4			20
M	0300	P4	Port Information	M	1	
M	0400	M20	Permit to Transfer Request Details	M	9999	
M	0500	SE	Transaction Set Trailer	M	1	
M	0600	GE	Functional Group Trailer	M	1	
M	0700	IEA	Interchange Control Trailer	M	1	

	Segment:	**ISA**	**Interchange Control Header**
	Position:	0025	
	Loop:		
	Level:		
	Usage:	Mandatory	
	Max Use:	1	
	Purpose:	To start and identify an interchange of zero or more functional groups and interchange-related control segments	
	Syntax Notes:		
	Semantic Notes:		

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes		
M	ISA01	I01	**Authorization Information Qualifier**		M	1	ID 2/2	

Code identifying 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	1	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	1	ID 2/2

Code identifying 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	1	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	1	ID 2/2

Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Always 'ZZ'

ZZ		Mutually Defined

M	ISA06	I06	**Interchange Sender ID**	M	1	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

Sender Identifier. Up to 4 alpha/numeric characters. Value must contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to that of GS02.

M	ISA07	I05	**Interchange ID Qualifier**	M	1	ID 2/2

Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Always 'ZZ'

ZZ		Mutually Defined

M	ISA08	I07	**Interchange Receiver ID**	M	1	AN 15/15

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

'CUSTOMSTST' = Testing
'CUSTOMS' = Production

M	ISA09	I08	**Interchange Date**	M	1	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	1	TM 4/4
			Time of the interchange			

Time as HHMM where:
HH - Hour
MM - Minute

M	ISA11	I65	**Interchange Control Standards Identifier**	M	1	AN 1/1
			Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer.			

Preferred 'U'

U   U.S. EDI Community of ASC X12, TDCC, and UCS

M	ISA12	I11	**Interchange Control Version Number**	M	1	ID 5/5
			Code specifying the version number of the interchange control segments			

Always '00401'

00401   Standards Approved for Publication by ASC X12
Procedures Review Board through October 1997

M	ISA13	I12	**Interchange Control Number**	M	1	N0 9/9
			A control number assigned by the interchange sender			

M	ISA14	I13	**Acknowledgment Requested**	M	1	ID 1/1
			Code indicating sender's request for an interchange acknowledgment			

Always '0'

0   No Interchange Acknowledgment Requested

M	ISA15	I14	**Interchange Usage Indicator**	M	1	ID 1/1
			Code indicating whether data enclosed by this interchange envelope is test, production or information			

Preferred 'P'

P   Production Data
T   Test Data

M	ISA16	I15	**Component Element Separator**	M	1	AN 1/1
			Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator			

Preferred ' : ' (colon)

	Segment:		**GS** Functional Group Header
	Position:	0050	
	Loop:		
	Level:		
	Usage:	Mandatory	
	Max Use:	1	
	Purpose:	To indicate the beginning of a functional group and to provide control information	
	Syntax Notes:		
	Semantic Notes:	**1**	GS04 is the group date.
		2	GS05 is the group time.
		3	The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	GS01	479	**Functional Identifier Code**	M	1	ID 2/2

Code identifying a group of application related transaction sets

Always 'SO'

    SO   Ocean Shipment Information

M	GS02	142	**Application Sender's Code**	M	1	AN 2/15

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

Sender identifier. Up to 4 alpha/numeric characters. Value must contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to the ISA06.

M	GS03	124	**Application Receiver's Code**	M	1	AN 2/15

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

'CUSTOMSTST' - Testing
'CUSTOMS'   - Production

M	GS04	373	**Date**	M	1	DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

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

M	GS05	337	**Time**	M	1	TM 4/8

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

Use Eastern Standard/Daylight Time.
Time as HHMM where:
HH - Hour
MM - Minute

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

Assigned number originated and maintained by the sender

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

Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

Always 'X'

    X   Accredited Standards Committee X12

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

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

Always '004010'

     004010   Standards Approved for Publication by ASC X12
                                   Procedures Review Board through October 1997

	Segment:	**ST** Transaction Set Header

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	ST01	143	**Transaction Set Identifier Code**	M	1	ID 3/3
			Code uniquely identifying a Transaction Set			
			Always '356'			
			356 U.S. Customs Permit to Transfer Request			
M	ST02	329	**Transaction Set Control Number**	M	1	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:		0200	
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 International Maritime Organization (IMO) Code issued by Lloyds.	
	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.	

Notes: Once the original manifest (M1009 code 'W') has been submitted and accepted, the M10 segment becomes 'frozen'. In any subsequent amendments or actions (sets 309 M1009 code 'Y', 353, 356, 357) the mandatory and required elements in the M10 segment in the original manifest transmission must be submitted . This means if a vessel name (M1005), were submitted in the original manifest it is required in any subsequent amendments or actions. If the IMO Lloyds vessel code (M1006), were submitted in the original manifest it is required in any subsequent amendments or actions. If both the vessel name (M1005) and the IMO Lloyds vessel code (M1004/M1010) were submitted in the original manifest they are required in any subsequent amendments and actions

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	M1001	140	**Standard Carrier Alpha Code**	M	1	ID 2/4
			Standard Carrier Alpha Code			
			A Standard Carrier Alpha Code (SCAC) representing the automated carrier/MVOCC/NVOCC initiating the PTT.			
M	M1002	91	**Transportation Method/Type Code**	M	1	ID 1/2
			Code specifying the method or type of transportation for the shipment			
			Always 'O'.			
			O Containerized Ocean			
M	M1003	26	**Country Code**	M	1	ID 2/3
			Code identifying the country			
			ISO 2 alpha Country Code. Refer to CAMIR Appendix G for valid codes.			
	M1004	597	**Vessel Code**	X	1	ID 1/8
			Code identifying vessel			
			International Maritime Organization (IMO) Code issued by Lloyds. Either M1004 or M1005 is required. Required if M1010 is used.			
	M1005	182	**Vessel Name**	X	1	AN 2/28
			Name of vessel			
			Either M1005 or M1004 is required.			
M	M1006	55	**Flight/Voyage Number**	M	1	AN 2/10
			Identifying designator for the particular flight or voyage on which the cargo travels			

	M1007	127	**Reference Identification**	**O**	**1**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			CBP will accept exactly 6 numeric characters or exactly 6 blanks in this element.			
Not Used	M1008	380	**Quantity**	**O**	**1**	**R 1/15**
Must Use	M1009	256	**Manifest Type Code**	**O**	**1**	**ID 1/1**
			Code identifying the type of manifest transmitted			
			Always 'T'			
		T	Permit to Transfer			
	M1010	897	**Vessel Code Qualifier**	**X**	**1**	**ID 1/1**
			Code specifying vessel code source			
			Required if M1004 is used.			
		L	IMO Code issued by Lloyds			
Not Used	M1011	1073	**Yes/No Condition or Response Code**	**O**	**1**	**ID 1/1**
	M1012	127	**Reference Identification**	**O**	**1**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Carrier-assigned reference number that will be returned in the response message.			

			Segment:	**P4** Port Information			

Segment: **P4** Port Information
Position: 0300
Loop: P4   Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying information for a port
Syntax Notes:
Semantic Notes: **1**   P401 is used for customs district and port code (census schedule D).
                    2   P402 is the estimated date of arrival.
                    3   P403 is used for number of bills of lading.
                    4   P404 is the Facilities Information and Resources Management System (FIRMS) Code.
                    5   P405 is the estimated time of arrival for P402.
Notes: CBP accepts only one P4 segment to be sent per transaction.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**P401**	**310**	**Location Identifier**	**M**	**1**	**AN 1/30**
			Code which identifies a specific location			
			- Only ANSI X.12 syntax validations will be performed on P402			
M	**P402**	**373**	**Date**	**M**	**1**	**DT 8/8**
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
			- Only ANSI X.12 syntax validations will be performed on P402			
Not Used	**P403**	**380**	**Quantity**	**O**	**1**	**R 1/15**
Not Used	**P404**	**310**	**Location Identifier**	**O**	**1**	**AN 1/30**
Not Used	**P405**	**337**	**Time**	**O**	**1**	**TM 4/8**

Segment:		**M20** Permit to Transfer Request Details					

Segment: **M20** Permit to Transfer Request Details
Position: 0400
Loop: P4 Mandatory
Level:
Usage: Mandatory
Max Use: 9999
Purpose: To provide Customs with Permit to Transfer details
Syntax Notes: 1 If either M2003 or M2004 is present, then the other is required.
Semantic Notes: **1** M2001 is used to identify the bill of lading issuer.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	M2001	140	**Standard Carrier Alpha Code**	M	1	ID 2/4	
			Standard Carrier Alpha Code				
			SCAC of the Bill Issuer. M2001 + M2002 comprise the unique bill of lading identifier.				
M	M2002	598	**Bill of Lading/Waybill Number**	M	1	AN 1/12	
			Identification number assigned to the shipment by the carrier or consolidator				
			Bill Issuer Sequence Number. M2001 + M2002 comprise the unique bill of lading number. The transfer request cannot be made in the original manifest transmission.				
Dep	M2003	206	**Equipment Initial**	X	1	AN 1/4	
			Prefix or alphabetic part of an equipment unit's identifying number				
			Use this element when performing Permit To Transfer (PTT) at the equipment level. Not used when cargo is non-containerized (NC). If M2003 is used, M2004 is required.				
Dep	M2004	207	**Equipment Number**	X	1	AN 1/10	
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)				
			Use this element when performing Permit To Transfer (PTT) at the equipment level. Not used when cargo is non-containerized (NC). If M2004 is used, M2003 is required.				
M	M2005	309	**Location Qualifier**	M	1	ID 1/2	
			Code identifying type of location				
			Value accepted by CBP.				
			FR	U.S. Custom's Facilities Information and Resource Management Systems (FIRMS)			
M	M2006	310	**Location Identifier**	M	1	AN 1/30	
			Code which identifies a specific location				
			Facilities Information and Resource Management Systems (FIRMS) Code. The FIRMS location must be bonded and on file.				
M	M2007	128	**Reference Identification Qualifier**	M	1	ID 2/3	
			Code qualifying the Reference Identification				
			Bonded Carrier ID qualifier. Value accepted by CBP.				
			BI	Bonded Carrier Internal Revenue Service Identification Number			

M	M2008	127	**Reference Identification**	M	1	**AN 1/30**

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

Required for PTT. Bonded Carrier ID Number.

The system will validate the ID is on file and has a valid Bond type. Values accepted by CBP.

NN-NNNNNNNXX   Internal Revenue Service (IRS)
YYDDPP-NNNNN   CBP Assigned Number
NNN-NN-NNNN   Social Security Number

- CBP will accept up to 12 alpha/numeric characters including embedded hyphens.

	M2009	369	**Free-form Description**	O	1	**AN 1/45**

Free-form descriptive text

Comments to Trade which will be returned in the TS350.

- CBP will truncate any characters over 30 alpha/numeric characters in this element.

Not Used	M2010	761	**Equipment Number Check Digit**	O	1	**N0 1/1**
Dep	M2011	380	**Quantity**	O	1	**R 1/15**

Numeric value of quantity

This field is required when reporting a PTT quantity less than the full BOL or BOL/equipment quantity. PTT quantity cannot exceed full BOL or BOL/equipment quantity. No decimals or zero.

- CBP will accept up to 10 numeric characters in this element

Segment: **SE** **Transaction Set Trailer**
Position: 0500
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	SE01	96	**Number of Included Segments**	M	1	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	1	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

Position: 0600
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Syntax Notes:
Semantic Notes: 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	GE01	97	**Number of Transaction Sets Included**	M	1	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	1	N0 1/9
			Assigned number originated and maintained by the sender			

	Segment:	**IEA** Interchange Control Trailer

Segment: **IEA** Interchange Control Trailer
Position: 0700
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Syntax Notes:
Semantic Notes:

Data Element Summary

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