Automated Commercial Environment

Import Ocean Manifest ANSI X.12 353 Customs Events Advisory

October 2021

U.S. Customs and
Border Protection

353 U.S. Customs Events Advisory Details

<div align="right">

Functional Group ID=SO

</div>

Introduction:

This Draft Standard contains the format and establishes the data contents of the U.S. Customs and Border Protection (CBP) Events Advisory Details Transaction Set (353) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers to notify CBP of events concerning cargo moving in-bond, or of conveyance arrivals or departures. These events include the arrival of containers, or cargo covered by individual ocean bills of lading or in-bond numbers, which have moved in-bond to an inland destination or which have been exported from the United States. Carriers can also use this transaction set to notify CBP of the arrival or departure of a conveyance for which an electronic manifest has been filed and for the transfer of custodial liability when an in-bond movement involves multiple legs.

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

Notes:

DEPARTURE FROM FOREIGN PORT:
A vessel departure message (TS353) must be sent from each foreign port that cargo is loaded to the vessel destined for the U.S.

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., 353, 309) 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 should be one byte with a value of hex '15'.
- A segment delimiter should 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 composite or 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~~ 8 megabytes (~~12,582,912~~8,388,608 bytes) of data.

	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	
M	030	P4	U.S. Port Information	M	1	
			LOOP ID - M15			9999
M	040	M15	U.S. Customs Events Advisory Details	M	1	
Not Used	0450	K1	Remarks	O	4	
M	050	SE	Transaction Set Trailer	M	1	
M	060	GE	Functional Group Trailer	M	1	
M	070	IEA	Interchange Control Trailer	M	1	

Table of Changes

Version	Date of Change	Section(s) Affected	Brief Description of Change
1.6	October 2021	Page 1, Notes	Maximum allowable message transmission size should be **8** Megabytes, not 12. Messages larger than 8MB will end up in CBP's dead letter queue.
		M1003 Country Code	Replaced mention of CAMIR Appendix G (Country Codes) with CATAIR Appendix B – Valid Codes.
		Search "*Ocean House Bill Release*" for new functionality and edits to become effective in ACE Certification – anticipated Summer 2022:	
		M1501 Notification Entity Qualifier and related notes	New PTT Arrival event message codes: M, N, O and U.
		M1517 Location Identifier	Notes updated: FIRMS code is required for all PTT events.
		M1513 Reference Identification Qualifier	Removed value "OB". Use "BM" (bill of lading number) instead.

	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:	

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		
			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	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

'CUSTOMSTST' - Testing
'CUSTOMS'   - Production

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	I10	**Interchange Control Standards Identifier**		**M**	**ID 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**	**ID 5/5**

This version number covers the interchange control segments

Always '00401'

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

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

Preferred 'P'

	P		Production Data
	T		Test 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

Preferred ' : ' (colon)

	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.			

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 'SO'		
			SO Ocean Shipment Information		
M	**GS02**	142	**Application Sender's Code**	**M**	**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 that of ISA06.		
M	**GS03**	124	**Application Receiver's Code**	**M**	**AN 2/15**
			Code identifying party receiving transmission; codes agreed to by trading partners		
			'CUSTOMSTST' - Testing 'CUSTOMS' - Production		
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)		
			Use Eastern Standard/Daylight Time. 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
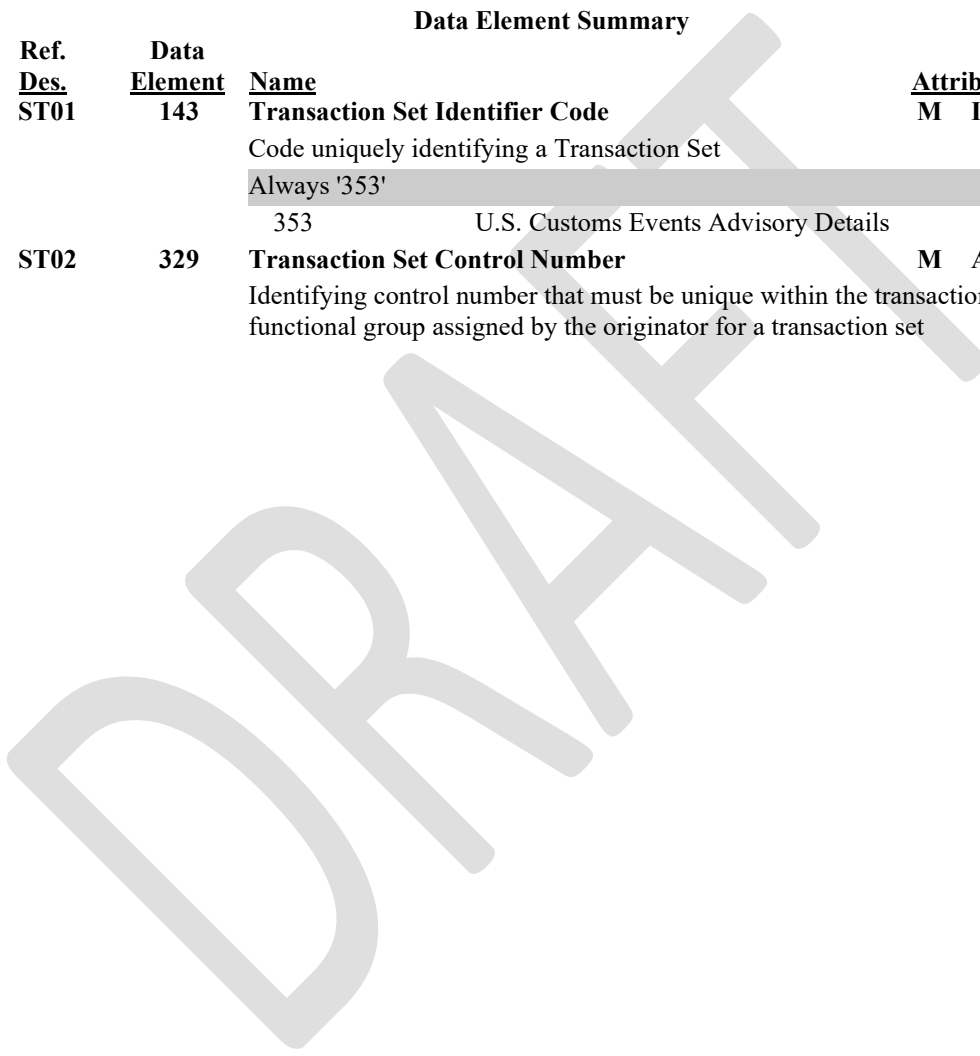
Always '004010'

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

	Segment:	**ST** Transaction Set Header

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).

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 '353'	
			353 U.S. Customs Events Advisory Details	
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 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	ID 2/4
			A code representing the automated Carrier/MVOCC reporting the TS353.		

| M | M1002 | 91 | **Transportation Method/Type Code** | M | 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 | ID 2/3 |

Code identifying the country

ISO 2 alpha Country Code. Refer to ~~CAMIR Appendix G~~ ACE CATAIR Appendix B - Valid Codes' Country and Currency Codes section for valid codes.

| Dep | M1004 | 597 | **Vessel Code** | X | 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.
This field is required for Conveyance Arrival (M1501=4), Vessel Departure from Foreign Port (M1501=9), and Update Estimated Date of Arrival (M1501 =Y); not validated for all other message codes. Only provide if this data element was previously reported in the TS309.
- CBP will only accept 7 numeric characters in this element.

| Dep | M1005 | 182 | **Vessel Name** | X | AN 2/28 |

Name of vessel

Either M1004 or M1005 is required. If both are provided, data is validated and both must match entries in the vessel code table.

This field is required for Conveyance Arrival (M1501=4), Vessel Departure from Foreign Port (M1501=9), and Update Estimated Date of Arrival (M1501=Y); not validated for all other message codes.

- CBP will accept up to 23 alpha/numeric characters in this element.

M	M1006	55	**Flight/Voyage Number**		**M**	**AN 2/10**

Identifying designator for the particular flight or voyage on which the cargo travels

This field is required for Conveyance Arrival (M1501=4), Vessel Departure from Foreign Port (M1501=9), and Update Estimated Date of Arrival (M1501=Y); not validated for all other message codes. For all other codes provide at minimum 2 character voyage number.

- CBP will accept up to 5 alpha/numeric characters in this element.

	M1007	127	**Reference Identification**		**O**	**AN 1/30**

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

Unique carrier number which will be returned from CBP in the response. If not provided, CBP will return '000001' in the response message.

This field is optional for Conveyance Arrival (M1501=4), Vessel Departure from Foreign Port (M1501=9), and Update Estimated Date of Arrival (M1501=Y); not validated for all other message codes.

- CBP will accept exactly 6 numeric characters or exactly 6 blanks in this element.

Not Used	M1008	380	**Quantity**		**O**	**R 1/15**
Must Use	M1009	256	**Manifest Type Code**		**O**	**ID 1/1**

Code identifying the type of manifest transmitted

Always 'H'

	H		Arrival Notification from Carrier to U.S. Customs

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

Code specifying the 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**	**ID 1/1**
	M1012	127	**Reference Identification**		**O**	**AN 1/30**

Reference information as defined for a particular Transaction Set

Carrier-assigned reference number that will be returned in the response message.

	Segment:	**P4** U.S. Port Information
	Position:	030
	Loop:	
	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.
	Notes:	Port of Discharge information

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**P401**	**310**	**Location Identifier**	**M**	**AN 1/30**
			Code which identifies a specific location		
			A code representing the CBP Port. Refer to Census Schedule D in CAMIR Appendix E for valid codes.		
			- CBP only accepts 4 numeric characters in this element.		
M	**P402**	**373**	**Date**	**M**	**DT 8/8**
			Date expressed as CCYYMMDD		
			Estimated Date of Arrival. Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month		
Not Used	**P403**	**380**	**Quantity**	**O**	**R 1/15**
Not Used	**P404**	**310**	**Location Identifier**	**O**	**AN 1/30**
Not Used	**P405**	**337**	**Time**	**O**	**TM 4/8**

Segment:	**M15** U.S. Customs Events Advisory Details
Position:	040
Loop:	
Level:	
Usage:	Mandatory
Max Use:	9999
Purpose:	To notify U.S. Customs of in-bond cargo movement or of a conveyance arrival or departure, or of transfer of custodial liability when an in-bond movement involves multiple legs

Syntax Notes:	1	At least one of M1504 or M1510 is required.
	2	If M1511 is present, then M1510 is required.
Semantic Notes:	1	M1503 is the date of cargo movement, transfer of liability, or conveyance arrival or departure.
	2	M1504 is the Schedule D code for place of cargo movement, transfer of liability or conveyance arrival or departure.
	3	M1505 is the unique bill of lading issuer code, required when M1501 is <u>an event type specific to a bill of lading of</u> "2" or "6"<u>, "G", "J", "M", "U" or "V"</u>.
	4	M1506 is the time of cargo movement, transfer of liability, or conveyance arrival or departure.
	5	M1508 is the Internal Revenue Service identification number of the next in-bond carrier.
	6	M1509 is the Standard Carrier Alpha Code (SCAC) of the next in-bond carrier.
	7	M1510 is the city in which a transfer of custodial liability occurs.
	8	M1511 is the state or province code for the city named in M1510.
	9	If M1512 is "Y", then M1510 is an intermediate port. If "N", then M1510 is the port of final destination.

Notes:	1. Only one Vessel Arrival notification (M1501=4) may be reported per TS353 message sent to CBP.
	2. By supplying the export vessel name in the M1515, participants can satisfy U.S. Bureau of Census requirements concerning reporting the waterborne exportation of shipments and the necessity of filing a Commerce Department Form 7513. If information has already been provided in the TS309 Manifest in data elements M1210 and M1211, it does not have to be provided here in the M1515 and M1516 elements.
	3. When M1501=3, 7, H, K, <u>N,</u> O, or P <u>(event types specific to a container/equipment)</u> and M1502 reflects the container number, M1513 and M1514 will be required.
	4. Type IT 61, immediate transportation, in-bond need only be arrived. Type T&E 62, transportation and exportation, in-bond must first be arrived and then must be exported. Type IE 63, immediate export, in-bond need only be exported.
	5. In-bond Diversion is identified when M1501=Z. The in-bond number is placed in the M1502. An In-bond Diversion is rejected if a hold exists for any Bill on the In-bond and for Type IE '63' In-bonds.
	6. If M1501=~~U~~ Q (Replace Unique Voyage Identifier), the Unique Voyage Identifier for a voyage is replaced with the new value provided in the M1514 when M1513=V3. Future Use.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	M1501	1497	**Notification Entity Qualifier** Code indicating type of notifications	M	AN 1/2

Values accepted by CBP:

1	Arrive in-bond number at destination port
2	Arrive in-bond by Bill of lading at destination port
3	Arrive in-bond by Container/Equipment at destination port
5	Export in-bond number
6	Export in-bond by Bill of Lading
7	Export in-bond by Container/Equipment

4   Vessel Arrival
9   Vessel Departure from Foreign Port
~~UQ~~   Replace Unique Voyage Identifier – Future Use
Y   Update Estimated Date of Arrival

A   Transfer of in-bond liability (in-bond number)
L   Cancel transfer of liability by in-bond number

F   Cancel in-bond Arrival
G   Cancel in-bond Arrival by Bill of Lading
H   Cancel in-bond Arrival by Container/Equipment

I   Cancel in-bond Export
J   Cancel in-bond Export by Bill of Lading
K   Cancel in-bond Export by Container/Equipment

P   Cancel Permit to Transfer (PTT) by Container/Equipment number
V   Cancel Permit to Transfer (PTT) ~~Arrival~~ by Bill of Lading

O   Arrive Permit to Transfer (PTT) by Container/Equipment (new for *Ocean House Bill Release*)
U   Arrive Permit to Transfer (PTT) by Bill of Lading (new for *Ocean House Bill Release*)

M   Cancel Permit to Transfer (PTT) Arrival by Bill of Lading (new for *Ocean House Bill Release*)
N   Cancel Permit to Transfer (PTT) Arrival by Container/Equipment (new for *Ocean House Bill Release*)

Z   Request for in-bond diversion

M   M1502   127   Reference Identification   M   AN 1/30
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

If M1501=1, 5, A, F, I, or L, the M1502 will be the In-bond Number.

If M1501=2, 6, G, J, M, U or V, report the
M1502 as the Bill Issuer Sequence Number of the Simple/Regular, Master or House Bill of Lading. M1505 is the corresponding Bill Issuer SCAC.

If M1501=3, 7, H, K, N, O or P, report the
M1502 as the Equipment Initial and Equipment Number (cannot arrive non-containerized (NC) cargo).

If M1501=Z, then
M1502 is the In-bond Number for which the Diversion is being requested.
M1504 is the Diversion Port.
M1508 is the original Bonded Carrier.

If M1501 = 4, 9, or Y then only ANSI X.12 syntax validations will be performed on M1502.

- CBP will accept up to 14 alpha/numeric characters in this element.

M   M1503   373   Date   M   DT 8/8
Date expressed as CCYYMMDD
Required by CBP for the date of
Actual in-bond arrival (M1501=1, 2, 3) or export (M1501=5, 6, 7) in the destination port, Transfer of In-bond Liability (M1501=A),

Permit to Transfer (PTT) Arrival (M1501 = O, U) (new for *Ocean House Bill Release*)
Vessel Arrival (M1501=4),
Vessel Foreign Departure (M1501=9), or the
Updated Date of Arrival (M1501=Y).

If M1501 = F, G, H, I, J, K, L, M, N, P, ~~U~~Q, V, and Z,
then only ANSI X.12 syntax validations will be performed on M1503.

For an update to EDA (M1501=Y), this element must be a future date.
For all other message codes, this element cannot be a future date.

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

Dep	**M1504**	**310**	**Location Identifier**	**X**	**AN 1/30**

Code which identifies a specific location
This element is required when the message code is 1, 2, 3, 4, or Z.
For all other message codes only ANSI X.12 syntax validations will be performed on M1504.

For message codes 1, 2, or 3, this element represents the Port of In-bond Arrival.
For message code '4', this element represents the Port of Unlading and must equal the value in the P401 Port of Unlading.
For message code M, N, O or U, this element represents the Permit to Transfer's Arrival Port. (new for *Ocean House Bill Release*)

Required for In-bond Diversion. For message code 'Z', this element represents the Port of the In-bond to which it is Diverted.

Refer to Schedule D in CAMIR Appendix E for valid codes.

Dep	**M1505**	**140**	**Standard Carrier Alpha Code**	**O**	**ID 2/4**

SCAC of the Issuer of the Bill of Lading being arrived.
Required when M1501 message code is 2, 6, G, J, M, U or V.

M	**M1506**	**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)

Required by CBP for the time of
Actual in-bond arrival (M1501=1, 2, 3) or export (M1501=5, 6, 7) in the destination port,
Transfer of In-bond Liability (M1501=A),
Permit to Transfer (PTT) Arrival (M1501 = O, U) (new for *Ocean House Bill Release*)
Vessel Arrival (M1501=4), or
Vessel Foreign Departure (M1501=9).

If M1501 = F, G, H, I, J, K, L, M, N, P, ~~U~~Q, V, Y, and Z,
then only ANSI X.12 syntax validations will be performed on M1506.

Time format is HHMM using Eastern Standard/Daylight Time where:
   HH   Hours
   MM   Minutes

Not Used	**M1507**	**225**	**Seal Number**	**O**	**AN 2/15**

Dep **M1508** **127** **Reference Identification** **O** **AN 1/30**

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

Required for Transfer of Liability when the M1501 =A,
and for In-bond Diversion when M1501 =Z.

For In-bond Diversion, provide the Bonded Carrier ID of the bonded carrier assuming liability for the in-bond movement. The system will validate the ID is on file and has a valid Bond type.

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 in this element including embedded hyphens.

Dep **M1509** **140** **Standard Carrier Alpha Code** **O** **ID 2/4**

Required for Transfer of Liability when M1501 =A. The code represents the bonded carrier assuming liability for the in-bond movement.

Dep **M1510** **19** **City Name** **X** **AN 2/30**

Free-form text for city name

Required for Transfer of Liability when M1501 = A. Provide City name where transfer occurs. For all other message codes only ANSI X.12 syntax validations will be performed on M1510.

If M1511 is present, then M1510 is required

- CBP will accept up to 19 alpha/numeric characters in this element including embedded hyphens.

Dep **M1511** **156** **State or Province Code** **X** **ID 1/2**

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

Required for Transfer of Liability when M1501 message code = A.
Provide State Code where transfer occurs.

If M1511 is present, then M1510 is required

Not Used **M1512** **1073** **Yes/No Condition or Response Code** **O** **ID 1/1**

Dep **M1513** **128** **Reference Identification Qualifier** **O** **ID 2/3**

Code qualifying the Reference Identification

Required if the M1501 = 3, 7, H, K, N, O or P or ~~UQ~~.

SEE SEGMENT GREY NOTE 3 ABOVE.

BM Bill of Lading Number
Applies to M1501 message codes 3, 7, H, K, N, O or P.
IB In-Bond Number
Applies to M1501 message codes 3, 7, H, or K.
~~OB Ocean Bill of Lading~~
~~Applies to M1501 message codes 3, 7, H, K, or P.~~
~~To be removed in future~~ use BM instead of OB.
V3 Voyage Number
Future Use

Dep   **M1514**   **127**   **Reference Identification**   **O**   **AN 1/30**

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

Bill number or in-bond number associated with the value in M1502.
(The in-bond number can be Paperless or Conventional.)

Required if the M1501 message code is 3, 7, H, K, ~~N, O,~~ P or ~~U~~Q.

- CBP will accept up to 16 alpha/numeric characters in this element.

SEE SEGMENT GREY NOTE 3 ABOVE.

Dep   **M1515**   **182**   **Vessel Name**   **O**   **AN 2/28**

Name of vessel

Vessel name is required for a T&E '62' and IE '63' movement.
Optional for M1501 message codes 5, 6, or 7.

- CBP will accept up to 23 alpha/numeric characters in this element.

SEE SEGMENT GREY NOTE 2 ABOVE.

Dep   **M1516**   **91**   **Transportation Method/Type Code**   **O**   **ID 1/2**

Code specifying the method or type of transportation for the shipment
Required if T&E '62' and IE '63' movement.
Required if M1515 is populated.
Optional for M1501 message codes 5, 6, or 7.

SEE SEGMENT GREY NOTE 2 ABOVE.

     S   Ocean

Dep   **M1517**   **310**   **Location Identifier**   **O**   **AN 1/30**

Code which identifies a specific location
Foreign Port where cargo was loaded onto the vessel destined for the U.S. Required for M1501 message code of '9'. Refer to Census Schedule K in CAMIR Appendix F for valid codes.

For M1501 message code of '1', '2', ~~or~~ '3', or 'V', report Facilities Information and Resource Management Systems (FIRMS) Code of the In-bond Arrival or Permit to Transfer (PTT).

New for *Ocean House Bill Release*: for M1501 message code of 'M', 'N', 'O' and 'U', report the FIRMS Code of the Permit to Transfer (PTT) Arrival.

The FIRMS location must be on file and ~~match~~ active in the Port of In-bond Arrival given in M1504.

Segment: **SE** **Transaction Set Trailer**
Position: 050
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	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		

<table>
<tr><td align="right">**Segment:**</td><td>**GE** Functional Group Trailer</td></tr>
<tr><td align="right">**Position:**</td><td>060</td></tr>
<tr><td align="right">**Loop:**</td><td></td></tr>
<tr><td align="right">**Level:**</td><td></td></tr>
<tr><td align="right">**Usage:**</td><td>Mandatory</td></tr>
<tr><td align="right">**Max Use:**</td><td>1</td></tr>
<tr><td align="right">**Purpose:**</td><td>To indicate the end of a functional group and to provide control information</td></tr>
<tr><td align="right">**Syntax Notes:**</td><td></td></tr>
<tr><td align="right">**Semantic Notes:**</td><td>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.</td></tr>
</table>

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	
	Position:	070	
	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**	**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		