

CBP Export Manifest Implementation Guide

XML Manifest Message Specification

June 24, 2024



U.S. Customs and
Border Protection



Abstract

Implementation guide for trade and software vendors to submit Manifest messages to CBP using the XML format.

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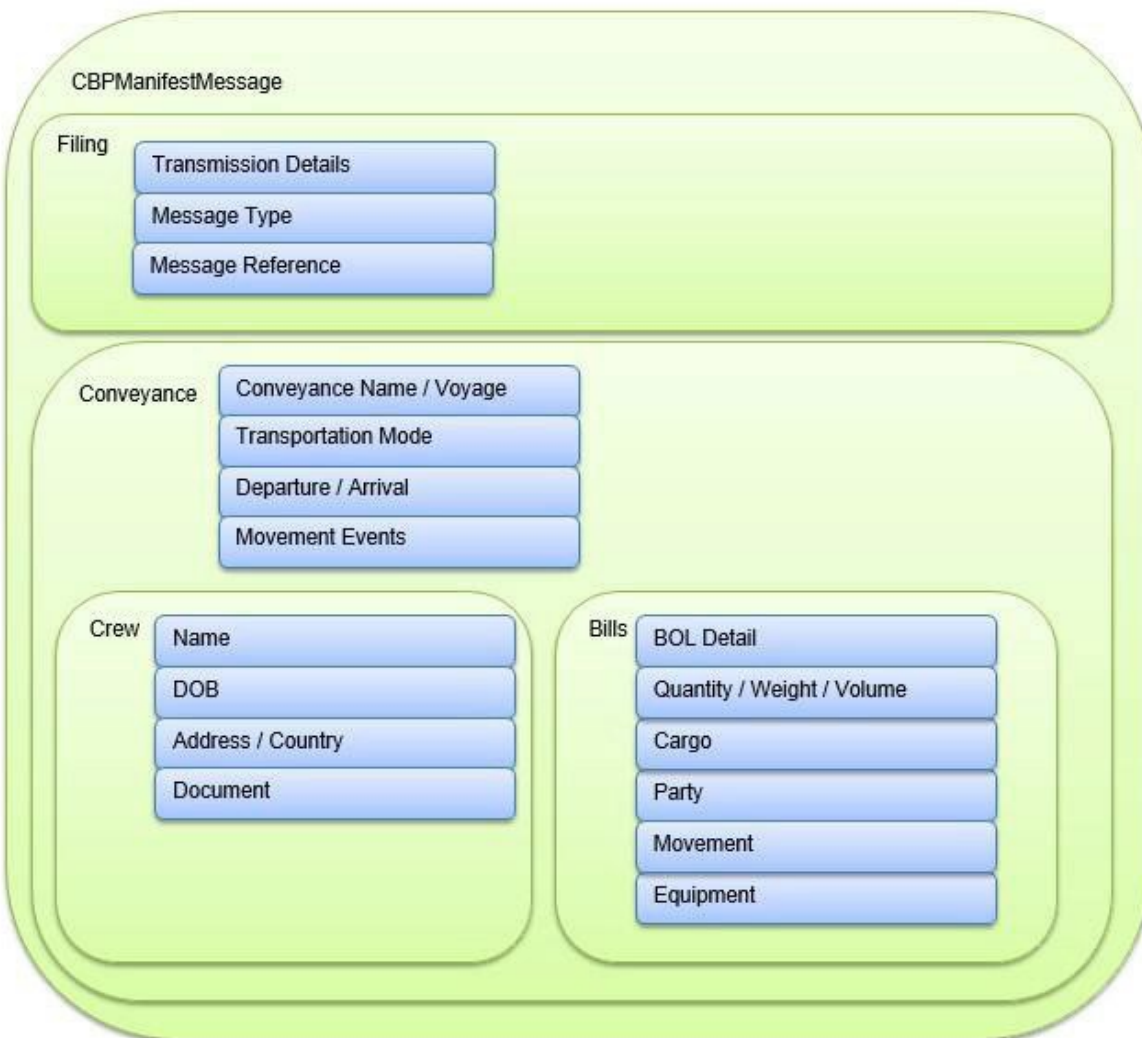
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Customs and Border Protection Manifest Transaction Set (XML)

This transaction set contains the required data elements and format for the Customers and Border Protection (CBP) Manifest Transaction Set (XML) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers, terminal operators, port authorities, or service centers to provide Customs with manifest data on cargo arriving in or departing from ocean vessels, railroad trains, or other types of conveyances. The following diagram provides a top level view of the structure of the CBP Manifest XML filing.



Manifest Transaction Use Cases

1. Preliminary Manifest (use to report Bill information prior to Conveyance being assigned)
 - a. Report Filing Information
 - b. Report Bill Information without Conveyance information
2. Manifest (use to report Bill information when Conveyance information is known)
 - a. Report Filing Information
 - b. Report Conveyance Information
 - c. Report Bill Information
3. Conveyance Event (use to report a Conveyance arrival or departure)
 - a. Report Filing Information
 - b. Report Conveyance Information
4. Consist (use to report a Consist)
 - a. Report Filing Information
 - b. Report Conveyance Information
 - c. Report a list of Bills and/or Equipment numbers
5. Ready For Inspection (use to report a bill ready for inspection)

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I. Manifest Transaction Set Data Elements

Element Name	Req	Len	Description
Filing Information			
Sender Identifier	M	15	Air: Originator Code Ocean/Rail: the SCAC of the transmitter or the identity of the Service Center, if applicable.
Receiver Identifier	M	15	Default to "CUSTOMS"
Message Date/Time	M	15	Date/Time the message was sent. Use CCYYMMDD HHMMSS format where: CC Century YY Year MM Month of Year DD Day of Month HH Hour of the Day MI Minute SS Second *Note: all Date/Time fields are reported in Eastern Standard Time (EST) or Eastern Daylight Time (EDT)
Message Type	M	2	Valid values are: 1 Export Manifest - Preliminary 2 Export Manifest 3 Export Conveyance Event 4 Export Consist 5 Import Manifest - Preliminary 6 Import Manifest 7 Import Conveyance Event 8 Import Consist 9 Import In-bond
Message Control Number	O	50	Unique interchange control number assigned by the sender
Message Reference Number	O	50	Reference number assigned by the sender to be returned from CBP in co-related responses
Conveyance Information			
Conveyance information related to a Bill of Lading.			
Conveyance Carrier Code	M	4	Conveyance operating carrier. Air: IATA Air Carrier Prefix Ocean / Rail: SCAC
Conveyance Identifier	C	8	Ocean: IMO code issued by Lloyds (required if vessel name is not reported) Air / Rail: N/A
Conveyance Name	C	50	Ocean: Vessel Name (required if IMO is not reported) Air / Rail: N/A
Flight / Trip / Voyage Number	C	30	Air: Flight Number Ocean: Voyage Number Rail: Trip Number
Conveyance Country	M	2	ISO Country Code of the country where the conveyance is registered.

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			See Appendix C for valid codes.														
Mode of Transportation	M	2	2-digit code for mode of transportation. See Appendix A for valid codes.														
Scheduled Arrival Date	C	8	Estimated date of arrival in the US. Only applicable and required for import manifest. Use CCYYMMDD format where: <table style="margin-left: 40px;"> <tr><td>CC</td><td>Century</td></tr> <tr><td>YY</td><td>Year</td></tr> <tr><td>MM</td><td>Month of Year</td></tr> <tr><td>DD</td><td>Day of Month</td></tr> </table>	CC	Century	YY	Year	MM	Month of Year	DD	Day of Month						
CC	Century																
YY	Year																
MM	Month of Year																
DD	Day of Month																
Arrival Port Code	C	4	Port of arrival in the US. Only applicable and required for import manifest. See CAMIR Ocean Appendix E for valid Schedule D port codes.														
Scheduled Departure Date	C	8	Estimated date of departure from the US. Only applicable and required for export manifest. Use CCYYMMDD format where: <table style="margin-left: 40px;"> <tr><td>CC</td><td>Century</td></tr> <tr><td>YY</td><td>Year</td></tr> <tr><td>MM</td><td>Month of Year</td></tr> <tr><td>DD</td><td>Day of Month</td></tr> </table>	CC	Century	YY	Year	MM	Month of Year	DD	Day of Month						
CC	Century																
YY	Year																
MM	Month of Year																
DD	Day of Month																
Departure Port Code	C	4	Port of departure from the US. Only applicable and required for export manifest. See CAMIR Appendix E for valid Schedule D port codes.														
Conveyance Event Information	C		Event Information for the conveyance.														
Event Type	M	2	Event Type. Valid values are: <table style="margin-left: 40px;"> <tr><td>4</td><td>Conveyance Arrival</td></tr> <tr><td>9</td><td>Conveyance Departure</td></tr> <tr><td>11</td><td>Conveyance Discrepancy</td></tr> </table>	4	Conveyance Arrival	9	Conveyance Departure	11	Conveyance Discrepancy								
4	Conveyance Arrival																
9	Conveyance Departure																
11	Conveyance Discrepancy																
Event Port Code	M	5	Location for the event.														
Event Date / Time	M	15	Date/Time of the event. Use CCYYMMDD HHMMSS format where: <table style="margin-left: 40px;"> <tr><td>CC</td><td>Century</td></tr> <tr><td>YY</td><td>Year</td></tr> <tr><td>MM</td><td>Month of Year</td></tr> <tr><td>DD</td><td>Day of Month</td></tr> <tr><td>HH</td><td>Hour of the Day</td></tr> <tr><td>MI</td><td>Minute</td></tr> <tr><td>SS</td><td>Second</td></tr> </table>	CC	Century	YY	Year	MM	Month of Year	DD	Day of Month	HH	Hour of the Day	MI	Minute	SS	Second
CC	Century																
YY	Year																
MM	Month of Year																
DD	Day of Month																
HH	Hour of the Day																
MI	Minute																
SS	Second																
Event Reference Information	C	50	Reference information for the event.														
Crew Information			Crew information (for future use in Truck manifest)														
Crew Type	M	1	Crew Type. Valid values are: <table style="margin-left: 40px;"> <tr><td>C</td><td>Crew</td></tr> <tr><td>P</td><td>Passenger</td></tr> </table>	C	Crew	P	Passenger										
C	Crew																
P	Passenger																
First Name	M	50	First Name.														
Last Name	M	50	Last Name.														
Middle Initial	O	1	Middle Initial.														

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Date Of Birth	M	8	Date of Birth. Use CCYYMMDD format where: CC Century YY Year MM Month of Year DD Day of Month
Gender	M	1	Gender. Valid values are: M Male F Female
Country of citizenship	M	2	ISO Country Code of the country of citizenship. See Appendix C for valid codes.
Address Line 1	C	50	Address information.
Address Line 2	C	50	Address information.
Address Line 3	C	50	Address information.
City Name	C	50	Address city name.
State / Province Code	C	2	Address state or province code.
Postal Code	C	9	Address postal code.
Country Code	C	2	ISO Country Code of the address country. See Appendix C for valid codes.
Contact Phone Number	C	15	Contact phone number.
Document Information	C		Identifying documents for the crew member.
Document Type	M	3	Document type.
Document Number	M	20	Document identification number.
Country of Issuance		2	ISO Country Code of the country where the document was issued. See Appendix C for valid codes.
State of Issuance		2	Code of the State or province where the document was issued.
Bill of Lading Information			Bill of Lading information
Bill of Lading Issuer Code	M	4	Bill of Lading Issuer Code. Ocean/Rail: SCAC of the issuer of the Bill of Lading Number. Air: Airway Bill prefix
Bill of Lading Number	M	50	Bill of Lading Number. Ocean: must be unique for 3 years; report a house bill number here when applicable, with the corresponding master bill issuer and number in the BOL reference data element. Rail: must be unique for 3 years. Air: must be unique for 1 year; report a house bill number here when applicable, with the corresponding master Airway Bill Prefix and Airway Bill number in the BOL reference data element.
Bill of Lading Type	M	2	Bill of Lading Type. Valid codes are: 00 Regular Bill of Lading 12 Empty Equipment or Instruments of International Trade 20 Freight Remaining on Board (FROB)
Bill of Lading Classification	M	1	Designation for Simple, Master, or House Bill of Lading. Valid codes are:

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			S	Simple Bill of Lading
			M	Master Bill of Lading
			H	House Bill of Lading
Bill of Lading Action Type	M	1	Action type for a Bill of Lading. Valid codes are:	
			A	Add a Bill of Lading
			D	Delete a Bill of Lading
			R	Replace the quantity
Amendment Reason Code	C	2	Amendment reason. Required for amendments. See Appendix D for valid reason codes.	
Split Shipment Indicator	C	2	Split Shipment Indicator.	
Quantity	M	10	Piece count for the Bill of Lading.	
Quantity Unit of Measure	M	3	Smallest package unit of measure for the piece count. For valid codes, see Appendix E.	
Boarded Quantity	C	10	Piece count for the split portion of the Bill of Lading. Required on split shipments.	
Weight	M	10	Total weight of the cargo in the Bill of Lading.	
Weight Unit of Measure	M	3	Unit of measure for the weight. See Appendix E for valid codes.	
Boarded Weight	C	10	Total weight of the split portion of the cargo in the Bill of Lading. Required on split shipments.	
Volume	C	10	Total volume of the cargo.	
Volume Unit of Measure	C	3	Unit of measure for the volume.	
Prior Mode of Transportation	C	2	Mode of transportation used to carry the manifested cargo to the port of lading. See Appendix A for valid codes.	

Bill of Lading Location Information

Bill of Lading location information

Location Type	M	1	Location Type code. Valid codes are:	
			L	Port of Lading
			U	Port of Unlading
			A	Port of Arrival
			D	Port of Departure
			O	Port of Origin
			M	Port of Destination
			N	Port of Final Destination
			T	Port of Transit
			R	Place of Receipt

Definitions for Export Manifest:

1. Place of Receipt is the city or state where the carrier took possession of the manifested cargo.
2. Port of Lading is the US port where the manifested cargo was laden onto the foreign bound conveyance.
3. Port of Departure is the last US port for the conveyance prior to departure from the US.
4. Port of Arrival is the first foreign port of arrival for the conveyance.

5. Port of Unlading is the foreign port where the manifested cargo is unladen from the conveyance.
6. Port of Origin is the first port or location identified for the shipment but not necessarily the conveyance.
7. Port of Destination is the final port of destination for the manifested cargo.
8. Port of Transit is an interim port between Port of lading and Port of Unlading where the Freight Remains on Board (FROB). This only applies when an interim location between Port of Lading and Port of Unlading occurs.

Definitions for Import Manifest:

1. Place of Receipt is the city, state, or country name where the carrier took possession of the manifested cargo.
2. Port of Lading is the foreign port where the manifested cargo was laden onto the US bound conveyance.
3. Port of Departure is the last foreign port for the conveyance prior to arrival in the US.
4. Port of Arrival is the first US port of arrival for the conveyance.
5. Port of Unlading is the US port where the manifested cargo is unladen from the conveyance.
6. Port of Origin is the first port or location identified for the shipment but not necessarily the conveyance.
7. Port of Destination is the in-bond port of destination where the manifested cargo is entered or exported.
8. Port of Final Destination is the foreign port of destination for IE / T&E cargo, beyond the in-bond port of destination.

Location Information	M	50	Location code or name for the type reported above. Use CAMIR Ocean Appendix E Schedule D port codes for US ports and Schedule K port codes for foreign port codes.
Bill of Lading Reference Information			
Reference Type	M	3	Bill of Lading reference information Reference Type code. See MMM Appendix I1 for valid codes.
Reference Information	M	50	Reference information of the type reported above.
Bill of Lading Party Information			
Party Type	M	3	Bill of Lading party information Party Type code. SH = Shipper CN = Consignee UC = Ultimate Consignee IC = Intermediate Consignee CC = Carrier Customer AG = Agent NY = Notify *Note: CN & SH are required

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Party Identifier	C	15	Party identification code.
Party Identifier Type	C	2	Party identification code type. Valid codes are: 1 SCAC 2 FIRMS 3 Broker Routing Code
Party Office Code	O	2	Office code.
Party Name	C	50	Party Name.
Address Line 1	C	50	Party Address information.
Address Line 2	C	50	Party Address information.
Address Line 3	C	50	Party Address information.
City Name	C	50	Party Address city name.
State / Province Code	C	2	Party Address state or province code.
Postal Code	C	9	Party Address postal code.
Country Code	C	2	ISO Country Code of the party address country. See Appendix C for valid codes.
Contact Name	C	50	Party contact name.
Contact Phone Number	C	15	Party contact phone number.
Movement Information			In-bond and Permit to Transfer information (import only)
In-bond Action Type	M	1	Action type for the in-bond movement. Valid codes are: A Add an in-bond movement D Delete an in-bond movement
In-bond Control Number	C	50	In-bond control number.
Previous In-bond Control Number	C	50	Previous in-bond control number. Required for subsequent in-bond movements.
Transporting Carrier Code	M	4	Identification code of the carrier transporting the cargo.
Bonded Carrier Code	M	15	Identification code of the carrier liable for the in-bond movement.
Entry Type	M	2	Entry type. Valid codes are: 61 Immediate Transportation 62 Transportation and Exportation 63 Immediate Exportation
Entry Number	C	15	CBP Entry number.
Value	M	10	Shipment value.
Quantity	M	10	In-bond or PTT quantity.
Port of Destination Code	C	5	US port of destination code for in-bond movement. Port of termination for type 61; port of exportation for type 62; port of arrival for type 63. See CAMIR Ocean Appendix E for valid Schedule D port codes.
Foreign Port of Destination Code	C	5	Foreign port of destination code for in-bond types 62 / 63. See CAMIR Ocean Appendix F for valid Schedule K port codes.
PTT Destination Code	C	4	FIRMS code of the location where cargo is requested to be transferred.
Equipment Information			Equipment Information
Equipment Type	M	2	Equipment type. See Appendix F for valid codes.

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Equipment Number	M	20	Prefix and numeric sequence of the equipment number. Use "NC" for non-containerized cargo.
Length	C	10	Length of the equipment.
Height	C	10	Height of the equipment.
Width	C	10	Width of the equipment.
Size Type	C	4	Equipment size type code. See Appendix F for valid codes.
Loaded / Empty Status	C	1	Loaded or empty status code. Valid codes are: E Empty L Loaded
Service Type	C	2	Transportation service type. See Appendix M Container/Equipment Type Codes
Seal Numbers	C	15	Unique number on seal use to close the shipment. Required when present.
Cargo Information		Cargo Description and Marks & Numbers	
Quantity	M	10	Quantity at the equipment or line level.
Quantity Unit of Measure	M	3	Unit of measure for the equipment or line level quantity.
Cargo Description	C	100	Cargo Description.
Marks and Numbers	C	100	Symbols and markings on the outside of packages.
Commodity Code	C	10	Harmonized Tariff Schedule commodity code. Required for import manifest for IE and T&E shipments.
Country of Origin	C	2	ISO Country Code of the country of origin. See Appendix C for valid codes.
Value	C	10	Value at the equipment or line level, in US Dollars. Only applicable to import manifest for IE and T&E shipments.
Weight	C	10	Weight at the equipment or line level. Only applicable to import manifest for IE and T&E shipments.
Weight Unit of Measure	C	3	Unit of measure for the equipment or line level weight. Only applicable to import manifest for IE and T&E shipments.
Vehicle Identification Numbers	C	25	Unique vehicle identification number when the cargo is a vehicle.
Hazmat Information		Hazmat Information	
Hazmat Code	M	10	Hazardous material code. Use the United Nations / North American Hazardous Materials code list.
Hazmat Class Code	O	4	Code specifying the type of hazard for the material.
Description	M	100	Hazardous material description.
Hazmat Contact Name	O	50	Name of the person to call in case of emergency.
Hazmat Contact Phone	O	15	Phone number of the person to call in case of emergency.
Flashpoint Temperature	O	3	The flashpoint temperature of the hazardous material.
Temperature Unit of Measure	O	1	Unit of measure for the flashpoint temperature. Valid codes are: C Celsius F Fahrenheit

Manifest Message Response

CBP will reply to the request with the same XML message structure. If there are any validation error the error attributes will be added to the appropriate field using the ErrorList element. If the message contains no validation errors and the message is accepted by CBP, the response message will contain only the following elements. CBP will preserve all the values from the input except the Sender and Receiver Identifier so that the sender can correlate the response message to the input message. When an ErrorList is added to an element in the response message, CBP will include the parent elements so that the context of the error can be inferred.

The following table lists the elements that will be included in a typical response. In addition to the elements listed below original elements from the input message will be included when there is an error.

Element Name	Req	Len	Description
Filing Information			
Sender Identifier	M	15	CUSTOMS
Receiver Identifier	M	15	The value of the Sender Identifier from the corresponding input message.
Message Date/Time	M	15	Date/Time the message was sent. Use CCYYMMDD HHMMSS. CBP will return the same date/time from the input message.
Message Type	M	2	Same value as the input.
Message Control Number	O	50	Unique control number.
Message Reference Number	O	50	CBP will send the reference number from the input message.
Response Message			
Response Code	M	3	A 3 digit code indicating successful processing of the message. See Appendix J for various codes.
Severity Indicator	M	1	A code representing the severity of the message. F - Fatal. W- Warning I – Information If the response contains Fatal errors those needs to be corrected and re-transmitted.
Narrative Text	M	40	A text describing the error.

CBP Manifest Notification Message

CBP will send notification messages to the trade using the same XML message structure. The ActionType element is used to indicate the action taken by CBP. The notification message will have the key elements to identify the conveyance, bill, equipment or seal against which the action is taken.

The following table lists the elements that will be included in a typical notification message.

Element Name	Req	Len	Description
Filing Information			
Sender Identifier	M	15	CUSTOMS
Receiver Identifier	M	15	The SCAC/IATA code of the party intended to receive the message.
Message Date/Time	M	15	Date/Time the message was sent. Use CCYYMMDD HHMMSS. This is the time CBP processed the message.
Message Type	M	2	Valid values are: 10 – Informational notification 11 – Notice to trade requiring them to take action
Message Control Number	O	50	Unique interchange control number from the input message.
Message Reference Number	O	50	Not used on XML notification messages.
Conveyance			
			Included on messages related to conveyance
Conveyance Carrier Code	M	4	Conveyance operating carrier. Air: IATA Air Carrier Prefix Ocean / Rail: SCAC
Conveyance Identifier	C	8	Ocean: IMO code issued by Lloyds (required if vessel name is not reported) Air / Rail: N/A
Conveyance Name	C	50	Ocean: Vessel Name (required if IMO is not reported) Air / Rail: N/A
Flight / Trip / Voyage Number	C	30	Air: Flight Number Ocean: Voyage Number Rail: Trip Number
Action Type			
			Included when conveyance level actions are performed.
Action Code	M	3	A 2 digit code indicating the action at conveyance level. See Export Manifest Appendix K for various codes.
Action Parameter	C	50	Value if the parameter depending on the action requested.
Narrative Text	O	40	A text describing the action.
Bill of Lading Information			
			Bill of Lading information
Bill of Lading Issuer Code	M	4	Bill of Lading Issuer Code.

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				Ocean/Rail: SCAC of the issuer of the Bill of Lading Number. Air: Airway Bill prefix
Bill of Lading Number	M	50		Bill of Lading Number.
Bill of Lading Type	M	2		Bill of Lading Type
Flight / Trip / Voyage Number	C	30		Air: Flight Number Ocean: Voyage Number Rail: Trip Number
Action Type				Included when BOL level actions are performed.
Action Code	M	3		A 2 digit code indicating the action at BOL level. See Export Manifest Appendix K for various codes.
Action Parameter	C	50		Value if the parameter depending on the action requested.
Narrative Text	O	40		A text describing the action.
Equipment Information				Equipment Information
Equipment Type	M	2		Equipment type. See Appendix F for valid codes.
Equipment Number	M	20		Prefix and numeric sequence of the equipment number. Use "NC" for non-containerized cargo.
Seal Information				Seal Information
Seal Number	M	15		Seal number reported by trade.
Action Type				Included for seal level actions
Action Code	M	3		A 2 digit code indicating the action at seal level. See Export Manifest Appendix K for various codes.
Action Parameter	C	50		Value if the parameter depending on the action requested.
Narrative Text	O	40		A text describing the action.
Action Type				Included for equipment level actions
Action Code	M	3		A 2 digit code indicating the action at equipment level. See Export Manifest Appendix K for various codes.
Action Parameter	C	50		Value if the parameter depending on the action requested.
Narrative Text	O	40		A text describing the action.

Trade Manifest Ready For Inspection Message

Trade will send Ready for Inspection messages to CBP using the same XML message structure. The Action Type element is used to indicate the action taken by Trade. The message will have the key elements to identify the conveyance, bill or equipment against which the action is taken. The following table lists the elements that will be included in a Ready for Inspection message.

Element Name	Req	Len	Description
Filing Information			
Sender Identifier	M	15	The SCAC/IATA code of the party intended to receive the message.
Receiver Identifier	M	15	CUSTOMS
Message Date/Time	M	15	Date/Time the message was sent. Use CCYYMMDD HHMMSS. This is the time CBP processed the message.
Message Type	M	2	Valid values are: 20 – Ready for Inspection
Message Control Number	O	50	Unique interchange control number from the input message.
Message Reference Number	O	50	Reference number assigned by the sender to be returned from CBP in co-related response.
Conveyance Information			
Conveyance information related to a Bill of Lading.			
Conveyance Carrier Code	M	4	Conveyance operating carrier. Air: IATA Air Carrier Prefix Ocean / Rail: SCAC
Conveyance Identifier	C	8	Ocean: IMO code issued by Lloyds (required if vessel name is not reported) Air / Rail: N/A
Conveyance Name	C	50	Ocean: Vessel Name (required if IMO is not reported) Air / Rail: N/A
Flight / Trip / Voyage Number	C	30	Air: Flight Number Ocean: Voyage Number Rail: Trip Number
Conveyance Country	M	2	ISO Country Code of the country where the conveyance is registered.

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			See Appendix C for valid codes.
Mode of Transportation	M	2	2-digit code for mode of transportation. See Appendix A for valid codes.
Scheduled Arrival Date	C	8	Estimated date of arrival in the US. Only applicable and required for import manifest. Use CCYYMMDD format where: CC Centur Y YY Year MM Month of Year DD Day of Month
Arrival Port Code	C	4	Port of arrival in the US. Only applicable and required for import manifest. See CAMIR Ocean Appendix E for valid Schedule D port codes.
Scheduled Departure Date	C	8	Estimated date of departure from the US. Only applicable and required for export manifest. Use CCYYMMDD format where: CC Centur Y YY Year MM Month of Year DD Day of Month
Departure Port Code	C	4	Port of departure from the US. Only applicable and required for export manifest. See CAMIR Appendix E for valid Schedule D port codes.
Bill of Lading Information			Bill of Lading information
Bill of Lading Issuer Code	M	4	Bill of Lading Issuer Code. Ocean/Rail: SCAC of the issuer of the Bill of Lading Number. Air: Airway Bill prefix
Bill of Lading Number	M	50	Bill of Lading Number. Ocean: must be unique for 3 years; report a house bill number here when applicable, with the corresponding master bill issuer and number in the BOL reference data element. Rail: must be unique for 3 years. Air: must be unique for 1 year; report a house bill number here when applicable, with the corresponding master Airway Bill Prefix and Airway Bill number in the BOL reference data element.
Bill of Lading Type	M	2	Bill of Lading Type. Valid codes are: 00 Regular Bill of Lading 12 Empty Equipment or Instruments of International Trade 20 Freight Remaining on Board (FROB)
Bill of Lading Classification	M	1	Designation for Simple, Master, or House Bill of Lading. Valid codes are:

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S	Simple Bill of Lading
M	Master Bill of Lading
H	House Bill of Lading

Action Type	Included when BOL level actions are performed.		
Action Code	M	3	R – Ready for Inspection
Action Parameter	C	50	FIRM code
Narrative Text	O	40	A text describing the action.

II. Manifest Transaction XML Schema

This XML schema is defined to loosely implement the structure and elements but may not be consistent with the previous sections. This supports a more flexible parser and loader design when parsing a message and generation of subsequent error messages. The description takes precedence over the schema min/max

occurrence conditions.

```
<xs:schema xmlns="http://manifest.cbp.dhs.gov/shared/model"
  elementFormDefault="qualified"
  targetNamespace="http://manifest.cbp.dhs.gov/shared/model"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:jxb="http://java.sun.com/xml/ns/jaxb" jxb:version="1.0"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<!-- CBP Manifest XML - 16-Dec-2023 -->

  <xs:element name="CBPManifestMessage" type="ManifestFiling"/>

  <xs:complexType name="ManifestFiling">
    <xs:sequence>
      <xs:element name="Version" type="xs:string"/>
      <xs:element name="Filing" type="FilingInfoType"
        minOccurs="1"/>
      <xs:element name="Conveyance" type="ConveyanceInfoType"
        minOccurs="1" maxOccurs="50"/>
      <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
        maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>

  <xs:complexType name="FilingInfoType">
    <xs:sequence>
      <xs:element name="SenderId" type="ManifestStringType"
        minOccurs="1"/>
      <xs:element name="ReceiverId" type="ManifestStringType"
        minOccurs="1"/>
      <xs:element name="MessageDateTime" type="ManifestStringType"
        minOccurs="1"/>
      <xs:element name="MessageType" type="ManifestStringType"
        minOccurs="1"/>
      <xs:element name="MessageControlNumber" type="ManifestStringType"
        minOccurs="0"/>
      <xs:element name="MessageReferenceNumber" type="ManifestStringType"
        minOccurs="0"/>
      <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
        maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>

  <xs:complexType name="ConveyanceInfoType">
    <xs:sequence>
      <xs:element name="CarrierCode" type="ManifestStringType"
        minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>

```

```

    <xs:element name="ConveyanceId" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="ConveyanceName" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="FlightTripVoyageNumber" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="ConveyanceCountryCode" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="ModeOfTransportationCode" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="ScheduledArrivalDate" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="ArrivalPortCode" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="ScheduledDepartureDate" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="DeparturePortCode" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="ConveyanceEventList" type="EventInfoType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="BOLInfoList" type="BOLInfoType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="CrewInfoList" type="CrewInfoType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element name="Action" type="ActionType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="EventInfoType">
  <xs:sequence>
    <xs:element name="EventType" type="ManifestStringType"
minOccurs="1"/>
    <xs:element name="EventPortCode" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="EventDateTime" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="EventReferenceData" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="CrewInfoType">
  <xs:sequence>
    <xs:element name="CrewTypeCode" type="ManifestStringType"
minOccurs="1"/>
    <xs:element name="FirstName" type="ManifestStringType"
minOccurs="0"/>

```

```

    <xs:element name="LastName" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="MiddleInitial" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="DateOfBirth" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="Gender" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="CitizenshipCountryCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="AddressLine1" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="AddressLine2" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="AddressLine3" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="CityName" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="StateCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="PostalCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="PhoneNumber" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="DocumentInfoList" type="DocumentInfoType"
    minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
    maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="DocumentInfoType">
  <xs:sequence>
    <xs:element name="DocumentTypeCode" type="ManifestStringType"
    minOccurs="1"/>
    <xs:element name="DocumentNumber" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="IssuanceCountryCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="IssuanceStateCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
    maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="BOLInfoType">
  <xs:sequence>
    <xs:element name="BOLIssuerCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="BOLNumber" type="ManifestStringType"
    minOccurs="0"/>

```

```

<xs:element name="BOLTypeCode" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="BOLClassificationCode" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="BOLActionType" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="BOLAmendmentReasonCode" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="SplitShipmentIndicator" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="Quantity" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="QuantityUnitOfMeasure" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="BoardedQuantity" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="Weight" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="WeightUnitOfMeasure" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="BoardedWeight" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="Volume" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="VolumeUnitOfMeasure" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="ModeOfTransportationCode" type="ManifestStringType"
minOccurs="0"/>
<xs:element name="BOLLocationList" type="LocationType"
minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="BOLReferenceInfoList" type="ReferenceType"
minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="BOLPartyInfoList" type="PartyInfoType"
minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="MovementInfoList" type="MovementInfoType"
minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="EquipmentInfoList" type="EquipmentInfoType"
minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
maxOccurs="unbounded"/>
<xs:element name="Action" type="ActionType" minOccurs="0"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>

<xs:complexType name="ChargesType">
<xs:sequence>
<xs:element name="ChargeCode" type="ManifestStringType"
minOccurs="1"/>
<xs:element name="ChargeDescription" type="ManifestStringType"
minOccurs="0"/>

```

```

    <xs:element name="ChargeAmount"          type="ManifestStringType"
    minOccurs="1"/>
    <xs:element name="CurrencyCode"         type="ManifestStringType"
    minOccurs="1"/>
    <xs:element name="ExchangeRate"         type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
    maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="LocationType">
  <xs:sequence>
    <xs:element name="LocationTypeCode" type="ManifestStringType"
    minOccurs="1"/>
    <xs:element name="Location"          type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
    maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="ReferenceType">
  <xs:sequence>
    <xs:element name="ReferenceTypeCode" type="ManifestStringType"
    minOccurs="1"/>
    <xs:element name="ReferenceData"      type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
    maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="PartyInfoType">
  <xs:sequence>
    <xs:element name="PartyType"          type="ManifestStringType"
    minOccurs="1"/>
    <xs:element name="PartyIdentificationNumber" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="PartyIdentificationTypeCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="PartyName"          type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="PartyAddressLine1"   type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="PartyAddressLine2"   type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="PartyAddressLine3"   type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="CityName"           type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="StateCode"          type="ManifestStringType"
    minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

```

```

    <xs:element name="PostalCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="CountryCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ContactName" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ContactPhoneNumber" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
    maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="MovementInfoType">
  <xs:sequence>
    <xs:element name="InbondAction" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="InbondNumber" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="PreviousInbondNumber" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="TransportingCarrierCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="BondedCarrierCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="EntryType" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="EntryNumber" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="Value" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="Quantity" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="USPortOfDestinationCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ForeignPortOfDestinationCode"
type="ManifestStringType" minOccurs="0"/>
    <xs:element name="PTTDestinationCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element name="Action" type="ActionType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="EquipmentInfoType">
  <xs:sequence>
    <xs:element name="EquipmentTypeCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="EquipmentNumber" type="ManifestStringType"
    minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

```



```

    <xs:element name="EquipmentLength" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="EquipmentHeight" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="EquipmentWidth" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="EquipmentSizeTypeCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="LoadedEmptyStatus" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="ServiceTypeCode" type="ManifestStringType"
    minOccurs="0"/>
    <xs:element name="SealInfoList" type="SealInfoType"
    minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="CargoInfoList" type="CargoInfoType"
    minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="LicensePlateInfoList" type="LicensePlateInfoType"
    minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
    maxOccurs="unbounded"/>
    <xs:element name="Action" type="ActionType" minOccurs="0"
    maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
  <xs:complexType name="SealInfoType">
    <xs:sequence>
      <xs:element name="SealNumber" type="ManifestStringType"
      minOccurs="1"/>
      <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
      maxOccurs="unbounded"/>
      <xs:element name="Action" type="ActionType" minOccurs="0"
      maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>

  <xs:complexType name="LicensePlateInfoType">
    <xs:sequence>
      <xs:element name="LicensePlateNumber" type="ManifestStringType"
      minOccurs="1"/>
      <xs:element name="CountryOfIssuanceCode" type="ManifestStringType"
      minOccurs="0"/>
      <xs:element name="StateOfIssuanceCode" type="ManifestStringType"
      minOccurs="0"/>
      <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
      maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>

  <xs:complexType name="CargoInfoType">
    <xs:sequence>
      <xs:element name="Quantity" type="ManifestStringType"
      minOccurs="0"/>

```

```

    <xs:element name="QuantityUnitOfMeasure" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="CargoDescription" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="MarksAndNumbers" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="CommodityCode" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="CountryOfOrigin" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="Value" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="Weight" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="WeightUnitOfMeasure" type="ManifestStringType"
minOccurs="0"/>
    <xs:element name="VINInfoList" type="VINInfoType"
minOccurs="0"/>
    <xs:element name="HazmatInfoList" type="HazmatInfoType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="VINInfoType">
  <xs:sequence>
    <xs:element name="VehicleIdentificationNumber" type="ManifestStringType"
minOccurs="1"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="HazmatInfoType">
  <xs:sequence>
    <xs:element name="HazmatCode"
type="ManifestStringType" minOccurs="0"/>
    <xs:element name="HazmatClassCode"
type="ManifestStringType" minOccurs="0"/>
    <xs:element name="HazmatDescription"
type="ManifestStringType" minOccurs="0"/>
    <xs:element name="HazmatContactName"
type="ManifestStringType" minOccurs="0"/>
    <xs:element name="HazmatContactPhoneNumber"
type="ManifestStringType" minOccurs="0"/>
    <xs:element name="HazmatFlashpointTemperature"
type="ManifestStringType" minOccurs="0"/>
    <xs:element name="TemperatureUnitOfMeasureCode"
type="ManifestStringType" minOccurs="0"/>
    <xs:element name="ResponseMessage" type="ErrorType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

```

```
<xs:complexType name="ManifestStringType">
  <xs:sequence>
    <xs:element name="Value" type="xs:string"
      minOccurs="0" />
    <xs:element name="ErrorList" type="ErrorType"
      minOccurs="0" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>

<xs:complexType name="ErrorType">
  <xs:sequence>
    <xs:element name="ResponseCode" type="xs:string"
      minOccurs="0" />
    <xs:element name="SeverityIndicator" type="xs:string"
      minOccurs="0" />
    <xs:element name="NarrativeText" type="xs:string"
      minOccurs="0" />
  </xs:sequence>
</xs:complexType>

<xs:complexType name="ActionType">
  <xs:sequence>
    <xs:element name="ActionCode" type="xs:string"
      minOccurs="0" />
    <xs:element name="ActionParameter" type="xs:string"
      minOccurs="0" maxOccurs="unbounded" />
    <xs:element name="NarrativeText" type="xs:string"
      minOccurs="0" />
  </xs:sequence>
</xs:complexType>

</xs:schema>
```

III. XML Data Element Mapping for X.12

Element Name	XML Node	X.12
Filing Information		
Filing		
Sender Identifier	SenderId	ISA06
Receiver Identifier	ReceiverId	ISA08
Message Date/Time	MessageDateTime	ISA09 + ISA10
Message Type	MessageType	
Message Control Number	MessageControlNumber	ISA13
Message Reference Number	MessageReferenceNumber	M1012
Conveyance Information		
Conveyance		
Conveyance Carrier Code	CarrierCode	M1001
Conveyance Identifier	ConveyanceId	M1004
Conveyance Name	ConveyanceName	M1005
Voyage Number	FlightTripVoyageNumber	M1006
Conveyance Country	ConveyanceCountryCode	M1003
Mode of Transportation	ModeOfTransportationCode	M1002
Scheduled Arrival Date	ScheduledArrivalDate	P402
Arrival Port Code	ArrivalPortCode	P401
Scheduled Departure Date	ScheduledDepartureDate	P402
Departure Port Code	DeparturePortCode	P401
Conveyance Event Information	EventInfoList	
Event type	Event type	M1501
Event Port Code	EventPortCode	M1504
Event Date / Time	EventDateTime	M1503 + M1506
Event Reference Information	EventReferenceData	M1502
Bill of Lading Information		
BOLInfoList		
Bill of Lading Issuer Code	BOLIssuerCode	M1112 / M1301
Bill of Lading Number	BOLNumber	M1101 / M1304
Bill of Lading Type	BOLTypeCode	M1109
Bill of Lading Classification	BOLClassificationCode	N/A
Bill of Lading Action Type	BOLActionType	M1303
Amendment Reason Code	BOLAmendmentReasonCode	M1306
Split Shipment Indicator	SplitShipmentIndicator	N/A
Quantity	Quantity	M1103 / M1305
Quantity Unit of Measure	QuantityUnitOfMeasureCode	M1104
Boarded Quantity	BoardedQuantity	N/A
Weight	Weight	M1105
Weight Unit of Measure	WeightUnitOfMeasureCode	M1106
Boarded Weight	BoardedWeight	N/A
Volume	Volume	M1107
Volume Unit of Measure	VolumeUnitOfMeasureCode	M1108
Prior Mode of Transportation	ModeOfTransportationCode	M1122
Bill of Lading Location Information		
BOLlocationInfoList		

XML MANIFEST MESSAGE SPECIFICATION

Location Type	LocationTypeCode	N/A
Location Information	Location	M1102 / M1110 / M1120 / M1302
Bill of Lading Reference Information BOLReferenceInfoList		
Reference Type	ReferenceTypeCode	N901
Reference Information	ReferenceData	N902
Bill of Lading Party Information BOLPartyInfoList		
Party Type	PartyType	N101
Party Identifier	PartyIdentificationNumber	N104
Party Identifier Type	PartyIdentificationTypeCode	N103
Party Name	PartyName	N101
Address Line 1	PartyAddressLine1	N301, N302
Address Line 2	PartyAddressLine2	N301, N302
Address Line 3	PartyAddressLine3	N301, N302
City Name	CityName	N401
State / Province Code	StateCode	N402
Postal Code	PostalCode	N403
Country Code	CountryCode	N404
Contact Name	ContactName	PER02
Contact Phone Number	ContactPhoneNumber	PER04
In-bond / PTT Information InbondInfoList		
In-bond Action Type	InbondAction	M1303
In-bond Control Number	InbondNumber	M1206
Previous In-bond Control Number	PreviousInbondNumber	M2106
Transporting Carrier Code	TransportingCarrierCode	M1207
Bonded Carrier Code	BondedCarrierCode	M1209
Entry Type	EntryType	M1201
Entry Number	EntryNumber	M1202
Value	Value	M1205
Quantity	Quantity	M2011 / M2113
Port of Destination Code	USPortOfDestinationCode	M1203
Foreign Port of Destination Code	ForeignPortOfDestinationCode	M1204
PTT Destination Code	PTTDestinationCode	M2006
Equipment Information EquipmentInfoList		
Equipment Type	EquipmentTypeCode	VID01
Equipment Number	EquipmentNumber	VID02 + VID03
Length	EquipmentLength	VID06
Height	EquipmentHeight	VID07
Width	EquipmentWidth	VID08
Size Type	EquipmentSizeTypeCode	VID09
Loaded / Empty Status	LoadedEmptyStatus	VID10
Service Type	ServiceTypeCode	VID11
Seal Numbers	SealInfoList	
	SealNumber	VID04, VID05, M701

XML MANIFEST MESSAGE SPECIFICATION

Cargo Information	CargoInfoList	
Quantity	Quantity	N1001
Quantity Unit of Measure	QuantityUnitOfMeasure	N1010
Cargo Description	CargoDescription	N1002
Marks and Numbers	MarksAndNumbers	N1003
Commodity Code	CommodityCode	N1005
Country of Origin	CountryOfOrigin	N1011
Value	Value	N1006
Weight	Weight	N1008
Weight Unit of Measure	WeightUnitOfMeasureCode	N1007
Vehicle Identification Numbers	VINInfoList	
	VehicleIdentificationNumber	VC01
Hazmat Information	HazmatInfoList	
Hazmat Code	HazmatCode	H101
Hazmat Class Code	HazmatClassCode	H102
Description	HazmatDescription	H104, H201
Hazmat Contact Name	HazmatContactName	H105
Hazmat Contact Phone	HazmatContactPhone	H105
Flashpoint Temperature	HazmatFlashpointTemperature	H107
Temperature Unit of Measure	TemperatureUnitOfMeasure	H108

DRAFT

IV. Examples of Manifest Transaction Filing for Ocean and Rail

***Note: The sample examples are just snippets showing how some of the key elements are mapped from the X12 format to the XML format. If there are any discrepancies in the sample regarding missing elements, please refer to the schema.**

Manifest Filing – Rail

```
ISA*04*SW309  *00*      *02*KING      *02*CUSTOMSTST  *140101*1100*U*00605*000000917*0*T*:
GS*AQ*KING*CUSTOMSTST*20140101*1100*318*X*006050
ST*309*0917
M10*KING*R*US**TRAIN****P*****28
P4*0901*20140101
LX*001
M11*142528010081*01535*100*UNT*100*L***00***KING*****01535
N9*ITN*X20141234567890
N9*IB*123456789-SCAC123456789012
N1*SH*SHIPPING COMPANY
N3*100 MAIN STREET*SUITE 500
N4*ARLINGTON*VA*22315*US
N1*CN*CONSIGNEE
N3*100 MAIN STREET*SUITE 100
N4*TORONTO*ON*M4C 1B5*CA
VID*RR*CNRU*1425280181*****L
N10*100*PEN PROTECTORS*MN STAMPED ON SIDE
SE*16*0917
GE*1*318
IEA*1*000000917
```

```
<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">
  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>KING</Value></SenderId>
    <ReceiverId><Value>CUSTOMSTST</Value></ReceiverId>
    <MessageDateTime><Value>20140911 1100</Value></MessageDateTime>
    <MessageType><Value>01</Value></MessageType>
    <MessageControlNumber><Value>000000917</Value></ MessageControlNumber >
    <MessageReferenceNumber></ MessageReferenceNumber >
  </Filing>
  <Conveyance>
    <CarrierCode><Value>KING</Value></CarrierCode>
    <ConveyanceName><Value>TRAIN</Value></ConveyanceName>
    <ModeOfTransportation><Value>30</Value></ModeOfTransportation>
    <ConveyanceCountryCode><Value>US</Value></ConveyanceCountryCode>
    <ScheduledDepartureDate><Value>01JAN2014 0000</Value></ScheduledDepartureDate>
    <DeparturePortCode><Value>0901</Value></ DeparturePortCode >
    <BOLInfoList>
      <BOLIssuerCode><Value>KING</Value></BOLIssuerCode>
```

```

<BOLNumber><Value>142528010081</Value></BOLNumber>
<BOLTypeCode><Value>00</Value></BOLTypeCode>
<BOLClassificationCode><Value>S</Value></BOLClassificationCode>
<Quantity>100</Quantity>
<QuantityUnitOfMeasureCode><Value>UNT</Value></QuantityUnitOfMeasureCode>
<Weight><Value>100</Value></Weight>
<WeightUnitOfMeasureCode><Value>L</Value></WeightUnitOfMeasureCode>
<LocationInfoList>
  <LocationType><Value>U</Value></LocationType>
  <Location><Value>01535</Value></Location>
</LocationInfoList>
<LocationInfoList>
  <LocationType><Value>M</Value></LocationType>
  <Location><Value>01535</Value></Location>
</LocationInfoList>
<BOLReferenceInfoList>
  <ReferenceType><Value>ITN</Value></ReferenceType>
  <ReferenceData><Value>X20141234567890</Value></ReferenceData>
</BOLReferenceInfoList>
<BOLReferenceInfoList>
  <ReferenceType><Value>IB</Value></ReferenceType>
  <ReferenceData><Value>123456789:SCAC123456789012</Value></ReferenceData>
</BOLReferenceInfoList>
<PartyInfoList>
  <PartyType><Value>SH</Value></PartyType>
  <PartyName><Value>SHIPPING COMPANY</Value></PartyName>
  <PartyAddressLine1><Value>100 MAIN STREET</Value></PartyAddressLine1>
  <PartyAddressLine2><Value>SUITE 500</Value></PartyAddressLine2>
  <CityName><Value>ARLINGTON</Value></CityName>
  <StateCode><Value>VA</Value></StateCode>
  <PostalCode><Value>22315</Value></PostalCode>
  <CountryCode><Value>US</Value></CountryCode>
</PartyInfoList>
<PartyInfoList>
  <PartyType><Value>CN</Value></PartyType>
  <PartyName><Value>CONSIGNEE</Value></PartyName>
  <PartyAddressLine1><Value>100 MAIN STREET</Value></PartyAddressLine1>
  <PartyAddressLine2><Value>SUITE 100</Value></PartyAddressLine2>
  <CityName><Value>TORONTO</Value></CityName>
  <StateCode><Value>ON</Value></StateCode>
  <PostalCode><Value>M4C 1B5</Value></PostalCode>
  <CountryCode><Value>CA</Value></CountryCode>
</PartyInfoList>
<EquipmentInfoList>
  <EquipmentTypeCode><Value>RR</Value></EquipmentTypeCode>
  <EquipmentNumber><Value>CNRU1425280181</Value></EquipmentNumber>
  <LoadedEmptyStatus><Value>L</Value></LoadedEmptyStatus>
<CargoInfoList>

```



```

    <Quantity><Value>100</Value></Quantity>
    <CargoDescription><Value>PEN PROTECTORS</Value></CargoDescription>
    <MarksAndNumbers><Value>MN STAMPED ON SIDE</Value></MarksAndNumbers>
  </CargoInfoList>
</EquipmentInfoList>
</BOLInfoList>
</Conveyance>
</CBPManifestMessage>

```

Manifest Filing – Ocean

```

ISA*00*      *00*      *ZZ*KING      *ZZ*CUSTOMSTST  *140101*1100*U*00605*000022693*0*T*:
GS*SO*KING*CUSTOMSTST*20140101*1100*22692*X*006050
ST*309*140922
M10*KING*O*US*1234567*VESSEL NAME*09223***W*L****22
P4*0901*20140101
LX*001
M11*142658001003*01535*150*UNT*200*L***00***KING*****01535
N9*ITN*X20141234567890
N9*IB*123456789-SCAC123456789012
N1*SH*SHIPPING COMPANY
N3*100 MAIN STREET*SUITE 500
N4*ARLINGTON*VA*22315
N1*CN*CONSIGNEE
N3*100 MAIN STREET*SUITE 100
N4*TORONTO*ON*M4C 1B5*CA
VID*CN*STAR*1409221003*****L
N10*150*PEN PROTECTORS*MN STAMPED ON SIDE
SE*16*140922
GE*1*22692
IEA*1*000022693

```

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">

```

```

  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>KING</Value></SenderId>
    <ReceiverId><Value>CUSTOMSTST</Value></ReceiverId>
    <MessageDateTime><Value>20140911 1100</Value></MessageDateTime>
    <MessageType><Value>02</Value></MessageType>
    <MessageControlNumber><Value>000022693</Value></ MessageControlNumber >
    <MessageReferenceNumber></ MessageReferenceNumber >
  </Filing>

  <Conveyance>
    <CarrierCode><Value>KING</Value></CarrierCode>
    <ConveyanceId><Value>1234567</Value></ConveyanceId>
    <ConveyanceName><Value>VESSEL NAME</Value></ConveyanceName>

```

```

<FlightTripVoyageNumber ><Value>09223</Value></FlightTripVoyageNumber>
<ModeOfTransportation><Value>10</Value></ModeOfTransportation>
<ConveyanceCountryCode><Value>US</Value></ConveyanceCountryCode>
<ScheduledDepartureDate><Value>01JAN2014 0000</Value></ScheduledDepartureDate>
<DeparturePortCode><Value>0901</Value></ DeparturePortCode >
<BOLInfoList>
  <BOLIssuerCode><Value>KING</Value></BOLIssuerCode>
  <BOLNumber><Value>142658001003</Value></BOLNumber>
  <BOLTypeCode><Value>00</Value></BOLTypeCode>
  <BOLClassificationCode><Value>S</Value></ BOLClassificationCode>
  <BOLActionType><Value>A</Value></ BOLActionType>
  <Quantity><Value>150</Value></ Quantity>
  <QuantityUnitOfMeasure><Value>UNT</Value></QuantityUnitOfMeasure>
  <Weight><Value>200</Value></Weight>
  <WeightUnitOfMeasure><Value>L</Value></WeightUnitOfMeasure>
  <LocationInfoList>
    <LocationType><Value>U</Value></LocationType>
    <Location><Value>01535</Value></Location>
  </LocationInfoList>
  <LocationInfoList>
    <LocationType><Value>M</Value></LocationType>
    <Location><Value>01535</Value></Location>
  </LocationInfoList>
  < BOLReferenceInfoList >
    <ReferenceType><Value>ITN</Value></ReferenceType>
    <ReferenceData><Value>X20141234567890</Value></ReferenceData>
  </ BOLReferenceInfoList >
  < BOLReferenceInfoList >
    <ReferenceType><Value>IB</Value></ReferenceType>
    <ReferenceData><Value>123456789:SCAC123456789012</Value></ReferenceData>
  </ BOLReferenceInfoList >
  <PartyInfoList>
    <PartyType><Value>SH</Value></PartyType>
    <PartyName><Value>SHIPPING COMPANY</Value></PartyName>
    <PartyAddressLine1><Value>100 MAIN STREET</Value></PartyAddressLine1>
    <PartyAddressLine2><Value>SUITE 500</Value></PartyAddressLine2>
    <CityName><Value>ARLINGTON</Value></CityName>
    <StateCode><Value>VA</Value></StateCode>
    <PostalCode><Value>22315</Value></PostalCode>
    <CountryCode><Value>US</Value></CountryCode>
  </PartyInfoList>
  <PartyInfoList>
    <PartyType><Value>CN</Value></PartyType>
    <PartyName><Value>CONSIGNEE</Value></PartyName>
    <PartyAddressLine1><Value>100 MAIN STREET</Value></PartyAddressLine1>
    <PartyAddressLine2> <Value>SUITE 100</Value></PartyAddressLine2>
    <CityName><Value>TORONTO</Value></CityName>
    <StateCode><Value>ON</Value></StateCode>

```

```

    <PostalCode>M4C 1B5</PostalCode>
    <CountryCode></Value>CA</Value></CountryCode>
  </PartyInfoList>
  <EquipmentInfoList>
    <EquipmentTypeCode><Value>CN</Value></EquipmentTypeCode>
    <EquipmentNumber><Value>STAR1409221003</Value></EquipmentNumber>
    <LoadedEmptyStatus><Value>L</Value></LoadedEmptyStatus>
    <CargoInfoList>
      <Quantity><Value>150</Value></Quantity>
      <CargoDescription><Value>PEN PROTECTORS</Value></CargoDescription>
      <MarksAndNumbers><Value>MN STAMPED ON SIDE</Value></MarksAndNumbers>
    </CargoInfoList>
  </EquipmentInfoList>
</BOLInfoList>
</Conveyance>
</CBPManifestMessage>

```

Consist Filing – Rail

```

ISA*04*SW358  *00*      *ZZ*KING      *ZZ*USCT      *140101*1101*U*00404*000000917*0*T*:
GS*AQ*KING*USCT*20140911*1101*318*X*00404
ST*358*0917
M10*KING*R*CA**AMTRAK R 140101 001*09111***S
P4*0901*20140101***2100
VID*LO*WC*140911A*****E
VID*LO*WC*140911B*****E
VID*RR*CNRU*1425280181*****L
MBL*KING*142528010081**Y
VID*ET*CNQ*140911C*****E
SE*09*0917
GE*1*318
IEA*1*000000917

```

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">

```

```

  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>ING</Value></SenderId>
    <ReceiverId><Value>USTOMSTST</Value></ReceiverId>
    <MessageDateTime><Value>0140101 1101</Value></MessageDateTime>
    <MessageType><Value>4</Value></MessageType>
    <MessageControlNumber><Value>00000917</Value></ MessageControlNumber >
    <MessageReferenceNumber></ MessageReferenceNumber >
  </Filing>
  <Conveyance>
    <CarrierCode><Value>ING</CarrierCode>
    <ConveyanceName><Value>MTRAK R 140101 001</ConveyanceName>
    <VoyageNumber><Value>9111</Value></VoyageNumber>
    <ModeOfTransportation><Value>0</Value></ModeOfTransportation>

```

```

<ConveyanceCountryCode><Value>S</Value></ConveyanceCountryCode>
<ConveyanceEventList>
  <EventType><Value>9</Value></EventType>
  <EventPortCode><Value>901</Value></EventPortCode>
  <EventDateTime> 01JAN2014 2100</Value></EventDateTime>
</ConveyanceEventList>
<BOLInfoList>
  <EquipmentInfoList>
    <EquipmentTypeCode><Value>O</Value></EquipmentTypeCode>
    <EquipmentNumber><Value>C140911A</Value></EquipmentNumber>
    <LoadedEmptyStatus></Value></Value></LoadedEmptyStatus>
  </EquipmentInfoList>
  <EquipmentInfoList>
    <EquipmentTypeCode><Value>O</Value></EquipmentTypeCode>
    <EquipmentNumber><Value>C140911B</Value></EquipmentNumber>
    <LoadedEmptyStatus></Value></Value></LoadedEmptyStatus>
  </EquipmentInfoList>
  <EquipmentInfoList>
    <EquipmentTypeCode><Value>T</Value></EquipmentTypeCode>
    <EquipmentNumber><Value>NQ140911C</Value></EquipmentNumber>
    <LoadedEmptyStatus></Value></Value></LoadedEmptyStatus>
  </EquipmentInfoList>
</BOLInfoList>
<BOLInfoList>
  <BOLIssuerCode><Value>ING</Value></BOLIssuerCode>
  <BOLNumber><Value>42528010081</Value></BOLNumber>
  <EquipmentInfoList>
    <EquipmentTypeCode><Value>R</Value></EquipmentTypeCode>
    <EquipmentNumber><Value>NRU1425280181</Value></EquipmentNumber>
    <LoadedEmptyStatus></Value></Value></LoadedEmptyStatus>
  </EquipmentInfoList>
</BOLInfoList>
</Conveyance>
</CBPManifestMessage>

```

V. XML Data Element Mapping for CargoImp

Element Name	XML Node	CargoImp
Filing Information		
Filing		
Sender Identifier	SenderId	Originator Code
Receiver Identifier	ReceiverId	
Message Date/Time	MessageDateTime	
Message Type	MessageType	
Message Control Number	MessageControlNumber	
Message Reference Number	MessageReferenceNumber	
Conveyance Information		
Conveyance		
Conveyance Carrier Code	CarrierCode	FLT Carrier Code
Conveyance Identifier	ConveyanceId	N/A
Conveyance Name	ConveyanceName	N/A
Flight / Voyage Number	FlightTripVoyageNumber	FLT Flight Number
Conveyance Country	ConveyanceCountryCode	
Mode of Transportation	ModeOfTransportationCode	N/A
Scheduled Arrival Date	ScheduledArrivalDate	
Arrival Port Code	ArrivalPortCode	
Scheduled Departure Date	ScheduledDepartureDate	FLT Flight Date
Departure Port Code	DeparturePortCode	
Conveyance Event Information Event type	EventInfoList Event type	
Event Port Code	EventPortCode	
Event Date / Time	EventDateTime	
Event Reference Information	EventReferenceData	
Bill of Lading Information		
BOLInfoList		
Bill of Lading Issuer Code	BOLIssuerCode	AWB Air Waybill Prefix MBI Air Waybill Prefix
Bill of Lading Number	BOLNumber	AWB Serial Number MBI AWB Serial Number + HBS HWB Serial Number
Bill of Lading Type	BOLTypeCode	N/A
Bill of Lading Classification	BOLClassificationCode	AWB – default to “M” HBS – default to “H”
Bill Action Type	BOLActionType	N/A
Amendment Reason Code	BOLAmendmentReasonCode	
Port of Departure	PortOfDepartureCode	
Quantity	Quantity	AWB Number of Pieces HBS Number of Pieces
Quantity Unit of Measure	QuantityUnitOfMeasureCode	N/A
Boarded Quantity	BoardedQuantity	
Weight	Weight	AWB Weight HBS Weight
Weight Unit of Measure	WeightUnitOfMeasureCode	AWB Weight Code

XML MANIFEST MESSAGE SPECIFICATION

		HBS Weight Code
Boarded Weight	BoardedWeight	
Volume	Volume	AWB Volume HBS Volume
Volume Unit of Measure	VolumeUnitOfMeasureCode	AWB Volume Code HBS Volume Code
Mode of Transportation	ModeOfTransportationCode	N/A
Bill of Lading Location Information BOLLocationInfoList		
Location Type	LocationTypeCode	
Location Information	Location	AWB Origin/ Destination, HAWB Origin / Destination
Bill of Lading Reference Information BOLReferenceInfoList		
Reference Type	ReferenceTypeCode	
Reference Information	ReferenceData	
Bill of Lading Party Information BOLPartyInfoList SHP, CNE, AGT, or NfY		
Party Type	PartyType	Line Identifier
Party Identifier	PartyIdentificationNumber	Account Number
Party Identifier Type	PartyIdentificationTypeCode	N/A
Party Name	PartyName	Name
Address Line 1	PartyAddressLine1	Address 1
Address Line 2	PartyAddressLine2	Address 2
Address Line 3	PartyAddressLine3	
City Name	CityName	City / Place
State / Province Code	StateCode	State / Province
Postal Code	PostalCode	Postal Code
Country Code	CountryCode	Country
Contact Name	ContactName	
Contact Phone Number	ContactPhoneNumber	Contact
Equipment Information EquipmentInfoList		
Equipment Type	EquipmentTypeCode	RTD ULD Type ULD Type
Equipment Number	EquipmentNumber	RTD ULD Owner Code + ULD Serial Number ULD Owner Code + ULD Serial Number
Length	EquipmentLength	RTD Length
Height	EquipmentHeight	RTD Height
Width	EquipmentWidth	RTD Width
Size Type	EquipmentSizeTypeCode	
Loaded / Empty Status	LoadedEmptyStatus	
Service Type	ServiceTypeCode	
Seal Numbers	SealInfoList	
	SealNumber	

XML MANIFEST MESSAGE SPECIFICATION

Cargo Information		CargoInfoList
Quantity	Quantity	RTD Number of Pieces HBS Number of Pieces
Quantity Unit of Measure	QuantityUnitOfMeasure	RTD Measurement Unit Code HBS – default to 'PCS'
Cargo Description	CargoDescription	RTD Nature and Quantity of goods HBS Manifest description of goods TXT Free Text
Marks and Numbers	MarksAndNumbers	
Commodity Code	CommodityCode	RTD Harmonized Commodity Code
Value	Value	
Weight	Weight	RTD Weight
Weight Unit of Measure	WeightUnitOfMeasureCode	RTD Weight Code
Vehicle Identification Numbers	VINInfoList	
	VehicleIdentificationNumber	
Hazmat Information		HazmatInfoList
Hazmat Code	HazmatCode	
Hazmat Class Code	HazmatClassCode	
Description	HazmatDescription	
Hazmat Contact Name	HazmatContactName	
Hazmat Contact Phone	HazmatContactPhone	
Flashpoint Temperature	HazmatFlashpointTemperature	
Temperature Unit of Measure	TemperatureUnitOfMeasure	

DRAFT

VI. Examples of Manifest Transaction Filing for Air

Preliminary Manifest Filing (FWB) – Air

QK IADUCCR
 .FRAFMLX 120503
 FWB
 111-18594505BOSCGN/T1K20
 RTG/ZRHLX/CGNLX
 SHP
 / SHIPPING COMPANY
 /100 MAIN STREET SUITE 500
 /CAMBRIDGE/ MA
 /US/22315
 CNE
 /DIGITAL MANU
 /100 MAIN STREET SUITE 100
 /COLOGNE
 /DE/0004515
 AGT//9999999/0851/CAG
 /RAPID CARGO
 /BOSTON
 CVD/USD/PX/PP/NVD/NCV/XXX
 RTD/1/P1/K20/CN/W20/R90/T1800
 /NG/HUMAN CELL PELLETS I/X
 OTH/P/MYC23SCC4RAC25
 /P/XRC2
 /C/MDC24.86
 PPD/WT1800
 /OC54/CT1854
 COL
 /OC24.79/CT24.79
 ISU/02APR14/BOSTON
 REF///AIR/LX/ZRH
 COR/T1
 SPH/XPS/ICE

```
<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">
```

```

<Version>1.0</Version>
<Filing>
  <SenderId><Value>RAFMLX</Value></SenderId>
  <ReceiverId><Value>ADUCCR</Value></ReceiverId>
  <MessageDateTime><Value>0141112 050300</Value></MessageDateTime>
  <MessageType><Value>1</Value></MessageType>

```



```

</Filing>
<Conveyance>
  <CarrierCode><Value>X</Value></CarrierCode> <!-- From RTG line since no FLT line -->
  <FlightTripVoyageNumber/> <!-- Unknown since no FLT line -->
  <ConveyanceCountryCode/> <!-- Unknown since FLT is not provided -->
  <ScheduledArrivalDate/>
  <ArrivalPortCode><Value>RH</Value></ArrivalPortCode> <!-- from first foreign port of arrival on RTG
  <ScheduledDepartureDate/>
  <DeparturePortCode><Value>OS</Value></DeparturePortCode> <!-- from Airwaybill line

  <BOLInfoList>
    <BOLIssuerCode><Value>11</Value></BOLIssuerCode>
    <BOLNumber><Value>8594505</Value></BOLNumber>
    <BOLTypeCode><Value>0</Value></ BOLTypeCode>
    <BOLClassificationCode></Value></Value></ BOLClassificationCode>
    <BOLActionType></Value></Value></BOLActionType>
    <BOLAmendmentReasonCode/>
    <Quantity></Value></Value></ Quantity>
    <QuantityUnitOfMeasureCode><Value>CS</Value></QuantityUnitOfMeasureCode>
    <Weight><Value>0</Value></Weight>
    <WeightUnitOfMeasureCode></Value></Value></WeightUnitOfMeasureCode>
    <BOLLocationList>
      <LocationTypeCode></Value></LocationTypeCode><Location><Value>OS</Value></Location>
    </BOLLocationList>
    <BOLLocationList>
      <LocationTypeCode></Value></LocationTypeCode><Location><Value>OS</Value></Location>
    </BOLLocationList>
    <BOLLocationList>
      <LocationTypeCode></Value></LocationTypeCode><Location><Value>RH</Value></Location>
    </BOLLocationList>
    <BOLLocationList>
      <LocationTypeCode></Value></LocationTypeCode><Location><Value>GN</Value></Location>
    </BOLLocationList>
    <BOLLocationList>
      <LocationTypeCode></Value></LocationTypeCode><Location><Value>GN</Value></Location>
    </BOLLocationList>
    <BOLLocationList>
      <LocationTypeCode></Value></LocationTypeCode><Location><Value>OLOGNE DE</Value></Location>
    </BOLLocationList>

  <PartyInfoList>
    <PartyType><Value>H</Value></PartyType>
    <PartyName><Value>HIPING COMPANY</Value></PartyName>
    <PartyAddressLine1><Value>00 MAIN STREET SUITE 500</Value></PartyAddressLine1>
    <CityName><Value>AMBRIDGE</Value></CityName>
    <StateCode><Value>A</Value></StateCode>
    <PostalCode><Value>2315</Value></PostalCode>
    <CountryCode><Value>S</Value></CountryCode>

```

```

</PartyInfoList>

<PartyInfoList>
  <PartyType><Value>N</Value></PartyType>    <!-- from the AGT line -->
  <PartyName><Value>IGITAL MANU</Value></PartyName>
  <PartyAddressLine1><Value>00 MAIN STREET SUITE 100</Value></PartyAddressLine1>
  <CityName><Value>OLOGNE</Value></CityName>
  <StateCode/>
  <PostalCode><Value>004515</Value></PostalCode>
  <CountryCode><Value>E</Value></CountryCode>
</PartyInfoList>

<PartyInfoList>
  <PartyType><Value>G</Value></PartyType>
  <PartyName><Value>APID CARGO</Value></PartyName>
  <CityName><Value>OSTON</Value></CityName>
</PartyInfoList>

<EquipmentInfoList>
  <EquipmentTypeCode><Value>N</Value></EquipmentTypeCode> <!-- from RTD line -->
  <EquipmentNumber><Value>C</Value></ EquipmentNumber>
  <EquipmentLength/>
  <EquipmentHeight/>
  <EquipmentWidth/>
  <EquipmentSizeTypeCode/>
  <LoadedEmptyStatus/>
  <ServiceTypeCode/>
  <CargoInfoList>
    <Quantity><Value>00</Value></Quantity>
    <QuantityUnitOfMeasure><Value>CS</Value></QuantityUnitOfMeasure>
    <CargoDescription><Value>UMAN CELL PELLETS I</Value></CargoDescription>
    <MarksAndNumbers><Value>N</Value></ MarksAndNumbers>
    <CommodityCode/>
    <Value><Value>VD</Value></Value>
    <Weight><Value>0</Value></Weight>
    <WeightUnitOfMeasure></Value></Value></WeightUnitOfMeasure>

  <HazmatInfoList> <!-- from SPH line -->
    <HazmatCode><Value>PS</Value></HazmatCode>
    <HazmatClassCode></Value></Value></ HazmatClassCode>
    <HazmatDescription><Value>mall Package</Value></ HazmatDescription>
    <HazmatContactName/>
    <HazmatContactPhone/>
  </HazmatInfoList>

  <HazmatInfoList> <!-- from SPH line -->
    <HazmatCode><Value>CE</Value></HazmatCode>
    <HazmatClassCode></Value></Value></ HazmatClassCode>
    <HazmatDescription><Value>oods Packed in Ice</Value></ HazmatDescription>

```

```

    <HazmatContactName/>
    <HazmatContactPhone/>
  </HazmatInfoList>

  </CargoInfoList>
</EquipmentInfoList>
</BOLInfoList>
</Conveyance>
</CBPManifestMessage>

```

House Bill of Lading Filing (FHL) – Air

```

QK IADUCCR
.FRAFMLX 120516
FHL/4
MBI/111-68801202ORDFRA/T5K16959
HBS/1045670769/CVGCGN/1/K47.6//COMPUTER SOFTWA
TXT/COMPUTER SOFTWARE
SHP/SPA INC
/401 MILFORD PARKWAY
/MILFORD/OH
/US/45150
CNE/CINRAM GMBH
/MAURERSTRASSE
/ALSDORF
/DE/52477

```

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">
  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>RAFMLX</Value></SenderId>
    <ReceiverId><Value>ADUCCR</Value></ReceiverId>
    <MessageDateTime><Value>0141112 051600</Value></MessageDateTime> <!-- Use current Year and
Month, msg only contains Day of Month -->
    <MessageType><Value>1</Value></MessageType>
  </Filing>
  <Conveyance>
    <CarrierCode><Value>X</Value></CarrierCode> <!-- From MBI line - map AWB prefix to carrier code -->
    <FlightTripVoyageNumber/> <!-- Unknown since FLT line not provided
    <ConveyanceCountryCode><Value>X</Value></ ConveyanceCountryCode>
    <ModeOfTransportationCode><Value>0</Value></ ModeOfTransportationCode>
    <ScheduledArrivalDate/>

```

```

<ArrivalPortCode><Value>RA</Value></ArrivalPortCode> <!-- from routing on MBI line
<ScheduledDepartureDate><Value>0141112 090102</Value></ ScheduledDepartureDate>
<DeparturePortCode><Value>RD</Value></DeparturePortCode> <!-- from routing on MBI line

<BOLInfoList>
  <BOLIssuerCode><Value>11</Value></BOLIssuerCode>
  <BOLNumber><Value>8801202</Value></BOLNumber>
  <BOLTypeCode><Value>0</Value></ BOLTypeCode>
  <BOLClassificationCode></Value></Value></ BOLClassificationCode>
  <BOLActionType></Value></Value></BOLActionType>
  <BOLAmendmentReasonCode/>
  <Quantity></Value></Value></ Quantity>
  <QuantityUnitOfMeasureCode><Value>CS</Value></QuantityUnitOfMeasureCode>
  <Weight><Value>6959</Value></Weight>
  <WeightUnitOfMeasureCode></Value></Value></WeightUnitOfMeasureCode>
  <BOLLocationList>
    <LocationTypeCode></Value></LocationTypeCode><Location><Value>RD</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode></Value></LocationTypeCode><Location><Value>RA</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode></Value></LocationTypeCode><Location><Value>RA</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode></Value></LocationTypeCode><Location><Value>RD</Value></Location>
  </BOLLocationList>
</BOLInfoList>

<BOLInfoList>
  <BOLIssuerCode/>
  <BOLNumber><Value>045670769</Value></BOLNumber>
  <BOLClassificationCode></Value></Value></ BOLClassificationCode>
  <BOLActionType></Value></Value></ BOLActionType>
  <Quantity></Value></Value></ Quantity>
  <QuantityUnitOfMeasureCode><Value>CS</Value></QuantityUnitOfMeasureCode>
  <Weight><Value>7.6</Value></Weight>
  <WeightUnitOfMeasureCode></Value></Value></WeightUnitOfMeasureCode>
  <BOLLocationList>
    <LocationTypeCode></Value></LocationTypeCode><Location><Value>VG</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode></Value></LocationTypeCode><Location><Value>GN</Value></Location>
  </BOLLocationList>

  <BOLPartyInfoList>
    <PartyType><Value>H</Value></PartyType>
    <PartyName><Value>PA INC</Value></PartyName>

```

```

<PartyAddressLine1><Value>01 MILFORD PARKWAY</Value></PartyAddressLine1>
<CityName><Value>ILFORD</Value></CityName>
<StateCode><Value>H</Value></StateCode>
<PostalCode><Value>5150</Value></PostalCode>
<CountryCode><Value>S</Value></CountryCode>
</BOLPartyInfoList>
<BOLPartyInfoList>
  <PartyType><Value>N</Value></PartyType>  <!-- from the AGT line -->
  <PartyName><Value>INRAM GMBH</Value></PartyName>
  <PartyAddressLine1><Value>AUERSTRASSE</Value></PartyAddressLine1>
  <CityName><Value>LSDORF</Value></CityName>
  <StateCode/>
  <PostalCode><Value>2477</Value></PostalCode>
  <CountryCode><Value>E</Value></CountryCode>
</BOLPartyInfoList>

<EquipmentInfoList>
  <EquipmentTypeCode><Value>LD</Value></ EquipmentTypeCode>
  <EquipmentNumber><Value>X123456REF</Value></ EquipmentNumber>
  <EquipmentLength/>
  <EquipmentHeight/>
  <EquipmentWidth/>
  <EquipmentSizeTypeCode/>
  <LoadedEmptyStatus/>
  <ServiceTypeCode/>
  <CargoInfoList>
    <Quantity></Value></Value></Quantity>
    <QuantityUnitOfMeasure><Value>CS</Value></QuantityUnitOfMeasure>
    <CargoDescription><Value>OMPUTER SOFTWA</Value></CargoDescription> <!-- from HBS line -->
    <Weight><Value>7.6</Value></Weight>
    <WeightUnitOfMeasure></Value></Value></WeightUnitOfMeasure>

  </CargoInfoList>
</EquipmentInfoList>
</BOLInfoList>
</Conveyance>
</CBPManifestMessage>

```

House Bill of Lading Filing (Checklist FHL) – Air

```

QK IADUCCR
.FRAFMLX 120518
FHL/4
MBI/111-68801202ORDFRA/T4K1811
HBS/FF100100100/ORDINN/T2K611
HBS/FF200200200/ORDFRA/T1K1000
HBS/FF300300300/ORDZRH/T1K200

```

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">

  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>FRAFMLX</Value></SenderId>
    <ReceiverId><Value>IADUCCR</Value></ReceiverId>
    <MessageDateTime><Value>20141112 051800</Value></MessageDateTime>
    <!-- Use current Year and Month, msg only contains Day of Month -->
    <MessageType><Value>02</Value></MessageType>
  </Filing>

  <Conveyance>
    <CarrierCode><Value>LX</Value></CarrierCode>
    <!-- From MBI line - map AWB prefix to carrier code -->
    <FlightTripVoyageNumber/>
    <!-- Unknown since FLT line not provided -->
    <ConveyanceCountryCode/>
    <!-- Unknown since FLT is not provided -->
    <ScheduledArrivalDate/>
    <ArrivalPortCode><Value>FRA</Value></ArrivalPortCode>
    <!-- from routing on MBI line -->
    <ScheduledDepartureDate/>
    <DeparturePortCode><Value>ORD</Value></DeparturePortCode>
    <!-- from routing on MBI line -->

  <BOLInfoList>
    <BOLIssuerCode><Value>111</Value></BOLIssuerCode>
    <BOLNumber><Value>68801202</Value></BOLNumber>
    <BOLClassificationCode><Value>M</Value></BOLClassificationCode>
    <BOLAmendmentReasonCode/>
    <PortofDestinationCode><Value>FRA</Value></PortofDestinationCode>
    <!-- From AWB line -->
    <PortOfUnloadingCode><Value>FRA</Value></PortOfUnloadingCode>
    <PlaceofReceipt/>
    <PortOfLoadingCode><Value>ORD</Value></PortOfLoadingCode>
    <PortOfDepartureCode><Value>ORD</Value></PortOfDepartureCode>
    <Quantity>4</Quantity>
    <QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
    <Weight><Value>1811</Value></Weight>
    <WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
    <BOLLocationList>
      <LocationTypeCode><Value>L</Value></LocationTypeCode><Location><Value>ORD</Value></Location>
    </BOLLocationList>
    <BOLLocationList>
      <LocationTypeCode><Value>D</Value></LocationTypeCode><Location><Value>ORD</Value></Location>
  </BOLInfoList>

```

```

</BOLLocationList>
<BOLLocationList>
  <LocationTypeCode><Value>A</Value></LocationTypeCode><Location><Value>FRA</Value></Location>
</BOLLocationList>
<BOLLocationList>
  <LocationTypeCode><Value>U</Value></LocationTypeCode><Location><Value>FRA</Value></Location>
</BOLLocationList>
</BOLInfoList>

<BOLInfoList>
  <BOLIssuerCode/>
  <BOLNumber><Value>FF100100100</Value></BOLNumber>
  <BOLClassificationCode><Value>H</Value></BOLClassificationCode>
  <BOLAmendmentReasonCode/>
  <BOLLocationList>
    <LocationTypeCode><Value>O</Value></LocationTypeCode><Location><Value>ORD</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>M</Value></LocationTypeCode><Location><Value>INN</Value></Location>
  </BOLLocationList>
  <Quantity><Value>2</Value></Quantity>
  <QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
  <Weight><Value>611</Value></Weight>
  <WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
</BOLInfoList>

<BOLInfoList>
  <BOLIssuerCode/>
  <BOLNumber><Value>FF200200200</Value></BOLNumber>
  <BOLClassificationCode><Value>H</Value></BOLClassificationCode>
  <BOLAmendmentReasonCode/>
  <BOLLocationList>
    <LocationTypeCode><Value>O</Value></LocationTypeCode><Location><Value>ORD</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>M</Value></LocationTypeCode><Location><Value>FRA</Value></Location>
  </BOLLocationList>
  <Quantity><Value>1</Value></Quantity>
  <QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
  <Weight><Value>1000</Value></Weight>
  <WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
</BOLInfoList>

<BOLInfoList>
  <BOLIssuerCode/>
  <BOLNumber><Value>FF300300300</Value></BOLNumber>
  <BOLClassificationCode><Value>H</Value></BOLClassificationCode>
  <BOLAmendmentReasonCode/>

```

```

<BOLLocationList>
  <LocationTypeCode><Value>O</Value></LocationTypeCode><Location><Value>ORD</Value></Location>
</BOLLocationList>
<BOLLocationList>
  <LocationTypeCode><Value>M</Value></LocationTypeCode><Location><Value>ZRH</Value></Location>
</BOLLocationList>
<Quantity><Value>1</Value></ Quantity>
<QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
<Weight><Value>200</Value></Weight>
<WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
</BOLInfoList>

</Conveyance>
</CBPManifestMessage>

```

Freight Flight Manifest (FFM) – Air

```

QK IADUCCR
.TESTAES 292117
FFM
1/LX6791/29APR/ATL
MUC
ULD/PMC82342LX-M
111-55119024ATLMUC/T2K385MC2.23/SHIP PARTS FOR
/ZXF/HEA
COR/X
111-59106386ATLMUC/T2K520MC2.19/CONSOL
/HEA
COR/X
111-59142226ATLINN/T6K103MC1.20/CONSOLIDATION
/RMD
COR/X
LAST

```

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">

```

```

  <Version>1.0</Version>
  <Filing>
    <SenderId>TESTAES</SenderId>
    <ReceiverId>IADUCCR</ReceiverId>
    <MessageDateTime>20140429 211700</MessageDateTime>
    <MessageType>04</MessageType>
  </Filing>

  <Conveyance>
    <CarrierCode>LX</CarrierCode>
    <FlightTripVoyageNumber>6791</FlightTripVoyageNumber>

```



```

<ConveyanceCountryCode/>
<ScheduledArrivalDate/>
<ArrivalPortCode><Value>MUC</Value></ArrivalPortCode>
<ScheduledDepartureDate><Value>20140429</Value></ScheduledDepartureDate>
<DeparturePortCode><Value>ATL</Value></DeparturePortCode>

<BOLInfoList>
  <BOLIssuerCode><Value>111</Value></BOLIssuerCode>
  <BOLNumber><Value>55119024</Value></BOLNumber>
  <BOLClassificationCode><Value>M</Value></BOLClassificationCode>
  <Quantity><Value>2</Value></Quantity>
  <QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
  <Weight><Value>385</Value></Weight>
  <WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
  <BOLLocationList>
    <LocationTypeCode><Value>L</Value></LocationTypeCode><Location><Value>ATL</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>D</Value></LocationTypeCode><Location><Value>ATL</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>A</Value></LocationTypeCode><Location><Value>MUC</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>U</Value></LocationTypeCode><Location><Value>MUC</Value></Location>
  </BOLLocationList>
    <EquipmentInfoList>
      <EquipmentTypeCode><Value>ULD</Value></EquipmentTypeCode>
      <EquipmentNumber><Value>PMC82342LX-M</Value></EquipmentNumber>
    </EquipmentInfoList>
    <CargoInfoList>
      <HazmatInfoList>
        <HazmatCode><Value>ZXF</Value></HazmatCode>
      </HazmatInfoList>
      <HazmatInfoList>
        <HazmatCode><Value>HEA</Value></HazmatCode>
        <HazmatDescription><Value>HEAVY</Value></HazmatDescription>
      </HazmatInfoList>
    </CargoInfoList>
  </BOLInfoList>

<BOLInfoList>
  <BOLIssuerCode><Value>111</Value></BOLIssuerCode>
  <BOLNumber><Value>59106386</Value></BOLNumber>
  <BOLClassificationCode><Value>M</Value></BOLClassificationCode>
  <Quantity><Value>2</Value></Quantity>
  <QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
  <Weight><Value>520</Value></Weight>

```

```

<WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
<BOLLocationList>
  <LocationTypeCode><Value>L</Value></LocationTypeCode><Location><Value>ATL</Value></Location>
</BOLLocationList>
<BOLLocationList>
  <LocationTypeCode><Value>D</Value></LocationTypeCode><Location><Value>ATL</Value></Location>
</BOLLocationList>
<BOLLocationList>
  <LocationTypeCode><Value>A</Value></LocationTypeCode><Location><Value>MUC</Value></Location>
</BOLLocationList>
<BOLLocationList>
  <LocationTypeCode><Value>U</Value></LocationTypeCode><Location><Value>MUC</Value></Location>
</BOLLocationList>
  <EquipmentInfoList>
    <EquipmentTypeCode><Value>BLK</Value></EquipmentTypeCode>
    <EquipmentNumber><Value>NA</Value></ EquipmentNumber>
  </EquipmentInfoList>
  <CargoInfoList>
    <HazmatInfoList>
      <HazmatCode><Value>HEA</Value></HazmatCode>
      <HazmatDescription><Value>HEAVY</Value></HazmatDescription>
    </HazmatInfoList>
  </CargoInfoList>
</BOLInfoList>

<BOLInfoList>
  <BOLIssuerCode><Value>111</Value></BOLIssuerCode>
  <BOLNumber><Value>59142226</Value></BOLNumber>
  <BOLClassificationCode><Value>M</Value></ BOLClassificationCode>
  <Quantity><Value>6</Value></ Quantity>
  <QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
  <Weight><Value>103</Value></Weight>
  <WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
  <BOLLocationList>
    <LocationTypeCode><Value>L</Value></LocationTypeCode><Location><Value>ATL</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>D</Value></LocationTypeCode><Location><Value>ATL</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>A</Value></LocationTypeCode><Location><Value>MUC</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>U</Value></LocationTypeCode><Location><Value>INN</Value></Location>
  </BOLLocationList>
  <EquipmentInfoList>
    <EquipmentTypeCode><Value>BLK</Value></EquipmentTypeCode>
    <EquipmentNumber><Value>NA</Value></ EquipmentNumber>

```

```

    </EquipmentInfoList>
    <CargoInfoList>
      <HazardInfoList>
        <HazardCode>HEA</HazardCode>
        <HazardDescription>HEAVY</HazardDescription>
      </HazardInfoList>
    </CargoInfoList>
  </BOLInfoList>

</Conveyance>
</CBPManifestMessage>

```

Flight Departure (FSU/DEP) – Air

```

QK IADUCCR
.TESTAES 090407 33333333 MESX138 JUL14
FSU/6
111-80114403ATLFRA/T20K349
DEP/LX8171/09JUL/ATLFRA/T20/A1930/E0530-N

```

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">

  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>TESTAES</Value></SenderId>
    <ReceiverId><Value>IADUCCR</Value></ReceiverId>
    <MessageDateTime><Value>20140709 040700</Value></MessageDateTime>
    <!-- Use current Year and Month, msg only contains Day of Month -->
    <MessageType><Value>03</Value></MessageType>
  </Filing>

  <Conveyance>
    <CarrierCode><Value>LX</Value></CarrierCode>
    <FlightTripVoyageNumber><Value>8171</Value></FlightTripVoyageNumber>
    <ConveyanceCountryCode/>
    <ScheduledArrivalDate><Value>20140710 053000</Value></ScheduledArrivalDate>
    <ArrivalPortCode><Value>FRA</Value></ArrivalPortCode>
    <ScheduledDepartureDate><Value>20140709 193000</Value></ScheduledDepartureDate>
    <DeparturePortCode><Value>ATL</Value></DeparturePortCode>

    <ConveyanceEventList>
      <EventType><Value>9</Value></EventType>
      <EventPortCode><Value>ATL</Value></EventPortCode>
      <EventDateTime><Value>20140709 193000</Value></EventDateTime>

```

```

    <EventReferenceData><Value>DEP LX8171</Value></EventReferenceData>
  </ConveyanceEventList>
<BOLInfoList>
  <BOLIssuerCode><Value>111</Value></BOLIssuerCode>
  <BOLNumber><Value>80114403</Value></BOLNumber>
  <BOLClassificationCode><Value>M</Value></BOLClassificationCode>
  <BOLAmendmentReasonCode><Value>DEPARTURE</Value></BOLAmendmentReasonCode>
  <Quantity>20</Quantity>
  <QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
  <Weight>349</Weight>
  <WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
  <BOLLocationList>
    <LocationTypeCode><Value>L</Value></LocationTypeCode><Location><Value>ATL</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>D</Value></LocationTypeCode><Location><Value>ATL</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>A</Value></LocationTypeCode><Location><Value>FRA</Value></Location>
  </BOLLocationList>
  <BOLLocationList>
    <LocationTypeCode><Value>U</Value></LocationTypeCode><Location><Value>FRA</Value></Location>
  </BOLLocationList>
</BOLInfoList>

</Conveyance>
</CBPManifestMessage>

```

Freight Status Update – Discrepancy (FSU/DIS) – Air

```

QK IADUCCR
.TESTAES 010403 MESS111 JUN14
FSU/6
111-79994040CLEFRA/T16K1637
DIS/LX8189/02JUN2303/CLE/OFLD/T16K1637

```

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">

```

```

  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>TESTAES</Value></SenderId>
    <ReceiverId><Value>IADUCCR</Value></ReceiverId>
    <MessageDateTime><Value>20140601 040300</Value></MessageDateTime>
    <MessageType><Value>03</Value></MessageType>
  </Filing>

```

```

<Conveyance>
  <CarrierCode><Value>LX</Value></CarrierCode>
  <FlightTripVoyageNumber><Value>8189</Value></FlightTripVoyageNumber>
  <ConveyanceCountryCode/>
  <ScheduledArrivalDate/>
  <ArrivalPortCode><Value>FRA</Value></ArrivalPortCode>
  <ScheduledDepartureDate/>
  <DeparturePortCode><Value>CLE</Value></DeparturePortCode>

  <BOLInfoList>
    <BOLIssuerCode><Value>111</Value></BOLIssuerCode>
    <BOLNumber><Value>79994040</Value></BOLNumber>
    <BOLClassificationCode><Value>M</Value></BOLClassificationCode>
    <BOLAmendmentReasonCode><Value>DISCREPANCY</Value></BOLAmendmentReasonCode>
    <Quantity><Value>16</Value></Quantity>
    <QuantityUnitOfMeasureCode><Value>PCS</Value></QuantityUnitOfMeasureCode>
    <Weight><Value>1637</Value></Weight>
    <WeightUnitOfMeasureCode><Value>K</Value></WeightUnitOfMeasureCode>
  </BOLInfoList>

  <ConveyanceEventList>
    <EventType><Value>11</Value></EventType>
    <EventPortCode><Value>CLE</Value></EventPortCode>
    <EventDateTime><Value>20140602 230300</Value></EventDateTime>
    <EventReferenceData><Value>OFLD - Off Loaded</Value></EventReferenceData>
  </ConveyanceEventList>

</Conveyance>
</CBPManifestMessage>

```

Examples of Manifest Transaction Filing Response Messages

Here is an example of a response message with fatal error:

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">
  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>CUSTOMS</Value></SenderId>
    <ReceiverId><Value>KING</Value></ReceiverId>
    <MessageDateTime><Value>0140911 1100</Value></MessageDateTime>
    <MessageType><Value>1</Value></MessageType>
    <MessageControlNumber><Value>00000917</Value></MessageControlNumber >
    <MessageReferenceNumber><Value>2345678</Value></MessageReferenceNumber >
  </Filing>
  <Conveyance>

```

```

<CarrierCode><Value>KING</Value></CarrierCode>
<ConveyanceName><Value>TRAIN</Value></ConveyanceName>
<ModeOfTransportation><Value>0</Value></ModeOfTransportation>
<ConveyanceCountryCode><Value>US</Value></ConveyanceCountryCode>
<ScheduledDepartureDate><Value>01JAN2014 0000</Value></ScheduledDepartureDate>
<DeparturePortCode><Value>901</Value></ DeparturePortCode >
<BOLInfoList>
  <BOLIssuerCode><Value>ING</Value></BOLIssuerCode>
  <BOLNumber><Value>42528010081</Value></BOLNumber>
  <BOLTypeCode><Value>0</Value></BOLTypeCode>
  < BOLReferenceInfoList >
    <ReferenceType><Value>ITN</Value></ReferenceType>
    <ReferenceData><Value>20141234567890
      <ErrorType>
        <ResponseCode><Value>95</Value></ResponseCode>
        <SeverityIndicator></Value></Value></SeverityIndicator>
        <NarrativeText><Value>ITN NOT ON FILE </Value></NarrativeText>
      </ErrorType>
    </ReferenceData>
  </ BOLReferenceInfoList >
</BOLInfoList>
</Conveyance>
</CBPManifestMessage>

```

Here is an example of a response message with no errors:

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">
  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>CUSTOMS</Value></SenderId>
    <ReceiverId><Value>KING</Value></ReceiverId>
    <MessageDateTime><Value>20140911 1100</Value></MessageDateTime>
    <MessageType><Value>01</Value></MessageType>
    <MessageControlNumber><Value>000000917</Value></ MessageControlNumber >
    <MessageReferenceNumber><Value>12345678</Value></ MessageReferenceNumber >
  </Filing>
  <Conveyance>
    <CarrierCode><Value>KING</Value></CarrierCode>
    <ConveyanceName><Value>TRAIN</Value></ConveyanceName>
    <ModeOfTransportation><Value>30</ModeOfTransportation>
    <ConveyanceCountryCode><Value>US</Value></ConveyanceCountryCode>
    <ScheduledDepartureDate><Value>01JAN2014 0000</Value></ScheduledDepartureDate>
    <DeparturePortCode><Value>0901</Value></ DeparturePortCode >
    <ErrorType>
      <ResponseCode><Value>000</Value></ResponseCode>
      <SeverityIndicator><Value></Value></SeverityIndicator>
    </ErrorType>
  </Conveyance>
</CBPManifestMessage>

```

```

        <NarrativeText><Value>MESSAGE PROCESSED </Value></NarrativeText>
    </ErrorType>
</Conveyance>
</CBPManifestMessage>

```

Examples of CBP Manifest Notification Messages

Here is an example of hold message:

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">
  <Version>1.0</Version>
  <Filing>
    <SenderId><Value>CUSTOMS</Value></SenderId>
    <ReceiverId><Value>KING</Value></ReceiverId>
    <MessageDateTime><Value>20140911 1100</Value></MessageDateTime>
    <MessageType><Value>01</Value></MessageType>
    <MessageControlNumber><Value>000000917</Value></ MessageControlNumber >
    <MessageReferenceNumber><Value>12345678</Value></ MessageReferenceNumber >
  </Filing>
  <Conveyance>
    <CarrierCode><Value>KING</Value></CarrierCode>
    <ConveyanceName><Value>TRAIN</Value></ConveyanceName>
    <ModeOfTransportation><Value>30</Value></ModeOfTransportation>
    <ConveyanceCountryCode><Value>US</Value></ConveyanceCountryCode>
    <ScheduledDepartureDate><Value>01JAN2014 0000</Value></ScheduledDepartureDate>
    <DeparturePortCode><Value>0901</Value></ DeparturePortCode >
    <BOLInfoList>
      <BOLIssuerCode><Value>KING</Value></BOLIssuerCode>
      <BOLNumber><Value>142528010081</Value></BOLNumber>
      <BOLTypeCode><Value>00</Value></BOLTypeCode>
    <ActionType>
      <ActionCode><Value>1H</Value></ActionCode>
      <NarrativeText><Value>Bill placed on hold by CBP </Value></NarrativeText>
    </ActionType>
  </BOLInfoList>
</Conveyance>
</CBPManifestMessage>

```

Examples of Trade Ready for Inspection Messages:

```

<CBPManifestMessage Version="1.0" xmlns:xsi="http://manifest.cbp.dhs.gov/shared/model"
xsi:noNamespaceSchemaLocation="cbpmanifest.xsd">
  <Version>1.0</Version>
  <Filing>
    <SenderId><Value> 8CAR </Value></SenderId>
    <ReceiverId><Value> CUSTOMS</Value></ReceiverId>
    <MessageDateTime><Value> 202405141000 </Value></MessageDateTime>
    <MessageType><Value>20</Value></MessageType>
    <MessageReferenceNumber><Value>2155265092</Value></MessageReferenceNumber>
  </Filing>
  <Conveyance>
    <CarrierCode><Value>MOON</Value></CarrierCode>
    <ConveyanceName><Value> CONV0514A</Value></ConveyanceName>
    <FlightTripVoyageNumber><Value>VOY_0514A</Value></FlightTripVoyageNumber>
    <ModeOfTransportation><Value>10</Value></ModeOfTransportation>
    <ConveyanceCountryCode><Value>US</Value></ConveyanceCountryCode>
    <ScheduledDepartureDate><Value> 20240522</Value></ScheduledDepartureDate>
    <DeparturePortCode><Value>0906</Value></DeparturePortCode>
    <BOLInfoList>
      <BOLIssuerCode><Value> 8CAR </Value></BOLIssuerCode>
      <BOLNumber><Value>142528010081</Value></BOLNumber>
      <BOLTypeCode><Value>00</Value></BOLTypeCode>
      < BOLClassificationCode><Value>S</Value></ BOLClassificationCode>
      <Action>
        <ActionCode>R</ActionCode>
        <ActionParameter>A007</ActionParameter>
        <NarrativeText>Bill is Ready for Inspection</NarrativeText>
      </Action>
    </BOLInfoList>
  </Conveyance>
</CBPManifestMessage>

```