



# U.S. Customs and Border Protection

## **Document Imaging System (DIS)**

### **Implementation Guide**



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## Table of Changes

Revision Number	Date of Change	Brief Description of Change
11	July 6, 2014	Revised document to follow ACE CATAIR format.
10	April 1, 2014	Changed the DIS destination IP to 173.255.63.75 for sFTP and Web Services. Removed T&E (7512) Number data element from the 'APHIS Transit Permit' document. Added four new forms: - CDC Importation Permission Letter - CDC Form 0728 - CDC Import Permit Exemption Letter - TTB Champagne Certificate of Origin.
9	Feb. 22, 2014	Updated this document to reflect the new Message Schema.
8	Feb 23, 2012	Updated the following sections to include the FSIS documents. Added a note indicating that only documents explicitly listed in the Federal Register should be submitted via DIS.
7	Dec. 17, 2011	Updated various sections to include all system-supported documents. Clarified definitions of Document Sender and Document Owner.
6	Sept. 19, 2011	Updated documentation to include APTL documents.
5	Feb. 21, 2011	Highlighted documents supported in current version of DIS
4	Dec. 23, 2010	Updated narrative text
6	Nov. 8, 2010	Updated Schema
2	Oct. 7, 2010	Updated Schema
1	Oct. 1, 2010	Initial Version/Release



## **Getting Started**

This document is not intended to teach XML programming. If unfamiliar with XML programming, please consult an advisor. CBP does not provide specific programming advice.

### **XML Examples**

Full XML transaction examples are available on the last page of this document. Look them over for an initial visual understanding of the XML format. Read this Implementation Guide while using the examples as a visual resource.

### **XSD Files – XML Schema Definition**

XML Schema Definition (.xsd) files are available on the last page of this document. These files should be opened with a valid XML Editor. They should not be viewed with a simple text editor.

XSD files provide data element syntax, definitions, and declaration. The XML programmer can avoid initial errors by importing these data elements rather than typing them by hand.

Data elements in CommonData.xsd appear in all DIS transactions – input and output. Data elements in the other xsd files are specific to one transaction type.

Transmitters can validate the XML transaction against the schema to check for errors prior to sending the transaction to CBP.



## Record Layout Key

The following key describes the columns of the record layout definitions that follow.

**Data Element:** Contains the name of the reported data field.

**Length:** Indicates the minimum and maximum, allowed length of the reported data element.

**Type:** Defines the data type accepted for the data element. The Type definition represents the accepted data types to be used in **all** filing scenarios. Valid data types are as follows:

**S** = Space ONLY.

**A** = Alphabetic Data. Consists of characters A through Z (uppercase ONLY).

**N** = Numeric Data Only. Consists of numerals 0 through 9.

**(S)N** = Numeric Data Variation. May contain 'Numeric Data Only' **or** may consist of one or more spaces followed by numerals 0 through 9. Must consist of at least one right justified numeral. This variation of numeric class may be used for amounts, rates, and counts (where specified).

**AN** = Alphanumeric Data. Consists of characters A through Z (uppercase ONLY), numerals 0 through 9, and space.

**D** = Known Date. Consists of numerals 0 through 9 (format MMDDYY).

**X** = Special Data. Consists of characters A through Z (uppercase ONLY), numerals 0 through 9, space, and any other character found on a standard keyboard. The following characters are accepted:

! @ # \$ % ^ & \* ( ) - \_ = + [ { ] \ | ; : ' " , < . > / ? ` ~ €

Generally, the numeric data class is reserved for a data element used as an integer. It may also include a data element used as a sequencer (e.g., a line number).

Generally, any identifier or code is classed as alphanumeric. Note that this would include an identifier or code that may be required to be reported as all numerals.

**Designation:** Indicates the reporting requirement as follows:

**M** = Mandatory. A value conforming to the listed class is required in all filing scenarios.

**C** = Conditional. A value conforming to the listed class may or may not be required for a particular filing scenario. The usage notes will describe the specific cases in which the data element is required or not allowed to be reported.

**O** = Optional. A value conforming to the listed class will be conditionally accepted if provided. An optional data element may be subject to validation, however.

**Description:** Defines the data element and provides a further description of how it is to be reported. May include a list of acceptable values, an exception or further specification of the data class, and/or various rules regarding format, justification, and truncation.



## **Introduction**

DIS allows participating Trade Partners to submit document Images and associated descriptive data to CBP electronically. Messages are transmitted in XML format using secure web services, FTP or MQ. The documents are securely stored and made available for review by CBP and Participating Government Agencies (PGAs). Documents submitted via DIS are in lieu of paper documents.

The initial phase provides basic document image submission and management capabilities. Specifically:

- Allow Trade Partners to submit document images and associated descriptive meta data to CBP and PGAs in an automated manner using EDI communication
- Store all submitted documents in a secure centralized CBP data store and maintain associations with related data such as Entry and Bill numbers
- Allow authorized users to retrieve, view, and annotate documents via a web based user interface
- Provide basic security, authorization and auditing
- Offer back-end services that facilitate search and reporting capabilities to trade partners to verify the receipt of documents
- Provide capabilities for CBP Client Representatives to view raw received messages

Subsequent phases will provide new interfaces that allow integration of DIS image management capabilities with other systems in CBP and PGAs. These incremental phases will introduce service integration with other CBP systems and usage of DIS application capabilities by additional CBP and PGA user groups to meet business process requirements during the cargo review and release process.

**Note:** Only documents that are explicitly listed at <http://www.cbp.gov/trade/ace/features> for transmission by trade should be submitted to CBP via DIS.



## **Interface Description**

The DIS interface provides Trade Partners with an interface to submit required documents to CBP electronically. Trade Partners will receive a system response to each submission. The Trade Partner may receive an unsolicited review status response when action is taken on the document by a CBP employee.

Documents submitted via DIS are electronic copies (i.e. images) embedded in an XML message. Multiple document and image formats are supported. The images are embedded in the XML message along with distinct metadata fields that describe the document. All data elements are described in detail in the XML field definitions included in this implementation guide.

### **Input**

The XML message input (payload) containing document images and all associated metadata is the same for all three communication protocols below with one exception. Web Services transactions require a SOAP Envelope. CBP supports three different communication protocols for DIS XML Input:

- Existing EDI MQ Interface
- Secure FTP
- Secure Web Services (Requires SOAP Envelope)

### **Output**

All DIS responses are sent back to Trade in XML format **via existing EDI MQ**. It doesn't matter how the DIS transaction was submitted to CBP.

## Communications Options

The XML message can be submitted to the DIS Gateway via three supported three interfaces:

- a. Existing EDI MQ Interface
- b. Secure FTP (sFTP)
- c. Secure Web Services

### A. Existing MQ

- Fastest way to get set up because the MQ connection already exists and new Interconnection Security Agreement (ISA) **not** required.
- XML input submitted via MQ and output returned via MQ.
- Common Input queue for inbound messages: [ATS.DIS.MSG.INBOUND](#)
- Specific Output queue for outbound messages: [ATS.DIS.PPPFFF.Outbound](#)  
PPPP = Four-digit Port Code. FFF = Three-character Filer Code
- Max message size: 100 MB

### B. Secure FTP (sFTP)

- Setup can require several weeks.
- New Interconnection Security Agreement (ISA) **is** required.
- XML input submitted via sFTP. Output returned via MQ.
- New connection. Requires OneNet Work Request.
- Universal UserID and Password used by all trade partners.
- Max message size: 100 MB.

### C. Secure Web Services

- Setup can require several weeks.
- New Interconnection Security Agreement (ISA) **is** required.
- XML input submitted via Web Services. Output returned via MQ.
- XML message structure requires a SOAP envelope. See IG for example.
- New connection. Requires OneNet Work Request.
- Universal UserID and Password used by all trade partners.
- Max message size: 100 MB.

#### **NOTE:**

All asynchronous responses are sent in XML format via EDI MQ regardless of how the messages were submitted.

Web Services will send an additional synchronous response immediately upon document submission.

## Inbound Settings

### A. MQ Settings

DIS Inbound Queue Name: [ATS.DIS.MSG.INBOUND](#)

NOTE: These are the same settings as with any other application running thru MQ

Interface	IP	Port	Queue Manager
CERT	167.144.89.231	1531	QGC1
PROD	167.144.89.228	1530	QGP2

### B. sFTP Settings

Interface	DIS Destination IP	Port	URL / Server Name
CERT	216.81.87.70	2923	fnwg-dp-internet05.cbp.dhs.gov
PROD	216.81.87.65	2023	dp-int-exvip1.cbp.dhs.gov

### C. Web Services Settings

NOTE: *For Web Services, URL / Server Name is required.*

Interface	DIS Destination IP	Port	URL / Server Name
CERT	216.81.87.70	2933	fnwg-dp-internet05.cbp.dhs.gov
PROD	216.81.87.65	2033	dp-int-exvip1.cbp.dhs.gov

## **Web Services – Additional Information**

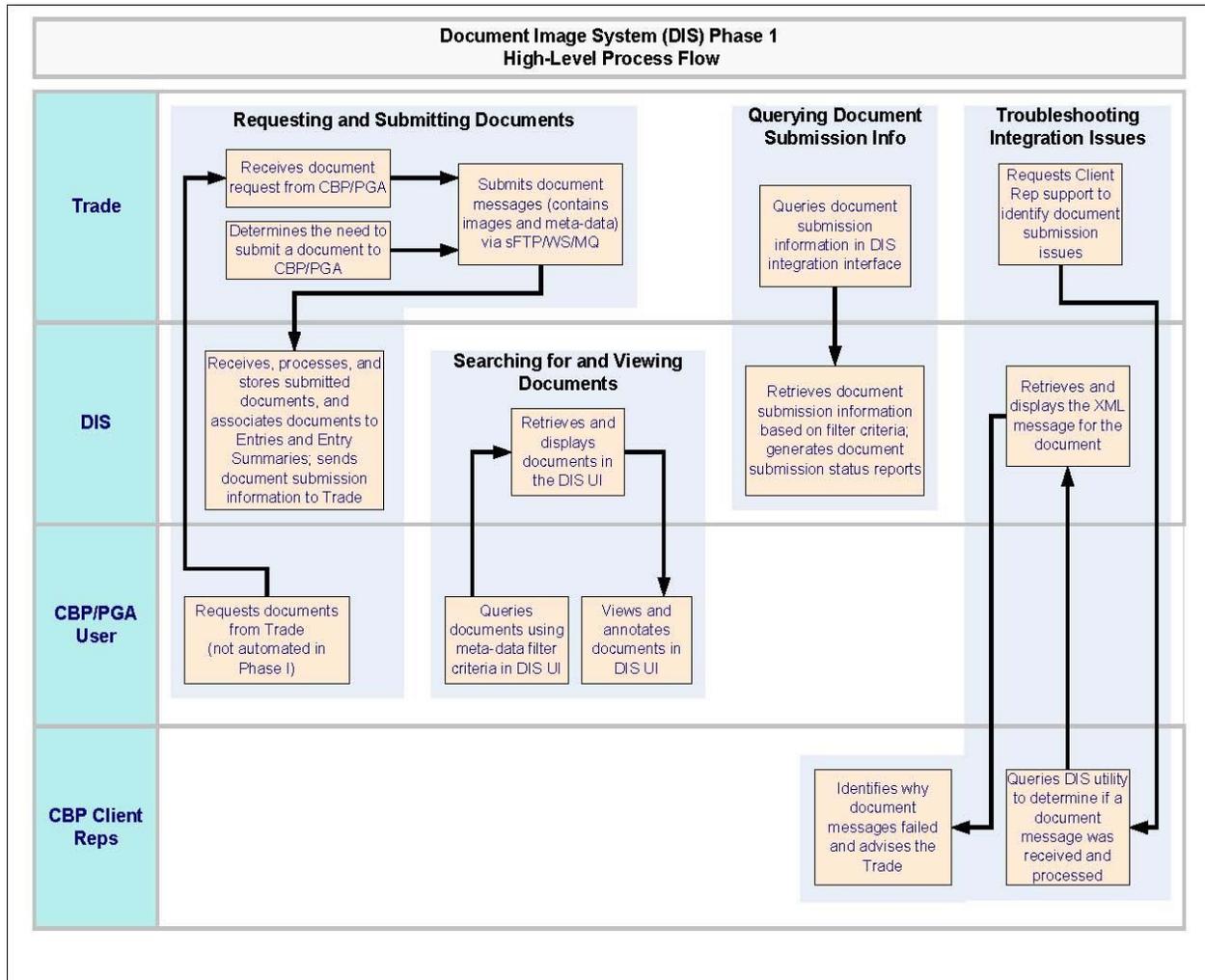
### **Additional Guidelines**

- DIS Web Services implements SSL, Client IP authentication, login credentials and SecurityTokens as layers of security checks.
- DIS Web Services implements the SOAP protocol.
- The DIS XML Message input should be embedded in the SOAP body of the SOAP envelope.
- Certain SOAP headers may be defined to facilitate routing and security.
- The DIS XML Message input within the SOAP envelope should not have the XML instruction `<?xml version="1.0" encoding="utf-8" ?>` since the SOAP envelope is itself an XML construct.
- The xml command line should be the first line of the SOAP message.

### **Web Services Security Implementation**

- HTTPS protocol is used.
- Login and Password authentication: A User ID and Password is provided by CBP.
- Login credentials are used to obtain a valid Security Token with the `getSecurityToken()` function.
- Valid Security Token is used to make subsequent calls to other operations in the Web Service.
- Security Token expires after a certain amount of time and must be re-obtained dynamically from the Web Service.

## DIS High Level Process Flow



## DIS XML Message Construction

DIS XML message construction consists of four main components:

- MessageEnvelope
- MessageHeader
- MessageBody
- Submission Package (Input); or Response (Output)

Only one submission package may be used in a DIS transaction. Multiple documents may be referenced from within the submission package. Examples of full DIS XML transactions (Input and Output) can be found in the last section of this document entitled **XML Data Files and Message Examples**.

Only one submission package and one response are available for DIS transactions at this time:

- **DocumentSubmissionPackage (Input)**
- **MessageValidationResponse (Output)**

### Basic Level Message Construction Example

The example below demonstrates the four main parts of a DIS Submission

```
<DIS:MessageEnvelope xsi:schemaLocation="http://cbp.dhs.gov/DIS ... >
  <DIS:MessageHeader>
    ... MessageHeader data elements go here
  </DIS:MessageHeader>
  <DIS:MessageBody>
    <DIS:DocumentSubmissionPackage>
      ... DocumentSubmissionPackage data elements go here
    </DIS:DocumentSubmissionPackage >
  </DIS:MessageBody>
</DIS:MessageEnvelope>
```

For full XML examples, see last section of this document.

For a full list of documents supported by DIS, see DIS Appendix A.

## MessageEnvelope

The MessageEnvelope element is the outermost element. All other XML elements are contained within the MessageEnvelope as child elements. MessageEnvelope applies to all transaction types.

**Designation:** Mandatory

**Max Occurrences:** One

**Parent Element:** None

### Example MessageEnvelope - Input:

```
<DIS:MessageEnvelope xsi:schemaLocation="http://cbp.dhs.gov/DIS
../MessageEnvelope.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:DIS="http://cbp.dhs.gov/DIS" xmlns="http://cbp.dhs.gov/DIS">

    ... all other XML Code

</DIS:MessageEnvelope>
```

### Example MessageEnvelope - Output:

The MessageEnvelope will always be returned like this regardless of how it is submitted on the input.

```
<MessageEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:DIS="http://cbp.dhs.gov/DIS" xmlns="http://cbp.dhs.gov/DIS">

    ... all other XML Code

</DIS:MessageEnvelope>
```



## MessageHeader

Applies to all transaction types. CBP will create its own MessageHeader on output transaction types. MessageHeader from the input transaction will be returned to the transmitter in the ProcessedMessageHeader block. See section entitled MessageValidationResponse

**Designation:** Mandatory

**Max Occurrences:** One

**Parent Element:** MessageEnvelope

The MessageHeader element contains the following child elements:

<i>MessageHeader</i> Data Elements	Length / Type	Desig	Description	Note
MessageID	1-16AN	M	Unique ID generated by transmitter	
MessageType	1-255A	M	Selection from established list of message types. See Note 1	1
SentDateTime	1-255AN	M	Time message is sent by the transmitter in Eastern Time Zone. Must be in UTC Format. See Note 2	2
TransmitterID	3-3AN	M	Three character Filer Code corresponding to the ABI "A" Record Filer Code	
TransmitterSiteCde	4-4N	M	Four digit Port Code corresponding to the ABI "A" Record Port Code	
PreparerID	3-3AN	M	Three character Filer Code corresponding to the ABI "B" Record Filer Code	
PreparerSiteCode	4-4N	M	Four digit Port Code corresponding to the ABI "B" Record Port Code	
Comment	1-255AN	C	Optional for input transactions. CBP will return "CBP" in this field on all output transactions.	

### Note 1

For Message Type Options, refer to XSD.

### Note 2

#### UTC Date/Time Formats:

Here are two valid formats for UTC Date/Time;

- 2015-01-28T16:07:57-05:00
- 2015-01-28T16:07:57Z

In the first example, the -05:00 indicates that the time reported in US Eastern time is offset by five hours from UTC time (GMT). The second example provides a way to avoid the offset. There are other valid UTC time formats. More information on UTC date and time can be found by performing an internet search.

#### MessageHeader Example:

```
<DIS:MessageHeader>  
  <DIS:MessageID>1005997</DIS:MessageID>  
  <DIS:MessageType>DocumentSubmission</DIS:MessageType>  
  <DIS:SentDateTime>2010-07-28T09:30:47-05:00</DIS:SentDateTime>  
  <DIS:TransmitterID>ABC</DIS:TransmitterID>  
  <DIS:TransmitterSiteCode>3001</DIS:TransmitterSiteCode>  
  <DIS:PreparerID>ABC</DIS:PreparerID>  
  <DIS:PreparerSiteCode>3001</DIS:PreparerSiteCode>  
</DIS:MessageHeader>
```

## MessageBody

**Designation:** Mandatory

**Max Occurances:** One

**Parent Element:** MessageEnvelope

The MessageBody element is a child of the MessageEnvelope element. It contains one of the two child elements listed below.

Only one submission package may be used in a DIS transaction. Multiple documents may be referenced from within the submission package. Examples of full DIS XML transactions (Input and Output) can be found in the last section of this DIS IG.

The following input and output child elements are available for DIS transactions:

- DocumentSubmissionPackage (Input)
- MessageValidationResponse (Output)

### MessageBody Example:

#### Input

```
<DIS:MessageBody>  
  <DIS:DocumentSubmissionPackage>  
    ... more XML Code  
  </DIS:DocumentSubmissionPackage>  
</DIS:MessageBody>
```

#### Output

```
<DIS:MessageBody>  
  <DIS:MessageValidationResponse>  
    ... more XML Code  
  </DIS:MessageValidationResponse>  
</DIS:MessageBody>
```



## DocumentSubmissionPackage – (Input Only)

**Designation:** Mandatory

**Max Occurances:** One

**Parent Element:** MessageBody

The DocumentSubmissionPackage is a child of the MessageBody element. It contains several child and subchild elements providing all of the document specific data. Unless otherwise noted in the description, it is assumed that the maximum occurrence of a data element or data block is one.

<i>DocumentSubmission Package</i> Data Elements	Length +Type	Desig	Description	Note
SubmittedToPortCode	4N	O	<b>Parent:</b> <i>DocumentSubmissionPackage</i> Four digit port code where the document is being submitted. If the document is related to an entry, this would likely be the Port of Entry	
ActionCode	1-255A	M	<b>Parent:</b> <i>DocumentSubmissionPackage</i> Values are: <ul style="list-style-type: none"> <li>• ADD,</li> <li>• DELETE</li> <li>• REPLACE</li> </ul> When using the DELETE Action Code, set the DocPreviouslySubmitted data element to “Y” to avoid having to include the encoded document being deleted.	
TradeTransaction	0	M	<b>Parent:</b> <i>DocumentSubmissionPackage</i> Accepts no specific data. Accepts child data elements only	
TransactionCategory	1-255A	M	<b>Parent:</b> <i>TradeTransaction</i> Values are: <ul style="list-style-type: none"> <li>• SINGLE_TXN</li> <li>• CONTINUOUS</li> </ul> Use SINGLE_TXN when supplying a Filer Code and Entry Number. Otherwise use CONTINUOUS	
Entry	0	M	<b>Parent:</b> <i>TradeTransaction</i> Accepts no specific data. Accepts child data elements only	

<i>DocumentSubmission Package Data Elements</i>	<b>Length +Type</b>	<b>Desig</b>	<b>Description</b>	<b>Note</b>
EntryNumber	8N	C	<b>Parent:</b> <i>Entry</i> Required when submitted document supports and entry or entry summary	
Filer	3AN	C	<b>Parent:</b> <i>Entry</i> Required when submitted document supports and entry or entry summary	
CBPRequest	0	M	<b>Parent:</b> <i>TradeTransaction</i> Accepts no specific data. Accepts child data elements only	
CBPRequestID	1-255AN	M	<b>Parent:</b> <i>CBPRequest</i> Supply the Action Identification Number from the UC transaction E2 record. If not available use:  <ul style="list-style-type: none"> <li>• UNSOLICITED or</li> <li>• UNKNOWN</li> </ul>	1
CBPRequestType	1-255AN	O	<b>Parent:</b> <i>CBPRequest</i> Not sure what the values are.	
CBPRequestDate	1-255AN	M	<b>Parent:</b> <i>CBPRequest</i> Not sure what type of value to put here	
DocumentData	0	M	<b>Parent:</b> <i>TradeTransaction</i> Accepts no specific data. Accepts child data elements only. This entire block can be repeated multiple times if submitting multiple documents in the same transaction. Repeat entire block once per document.	
DocumentHeader	0	M	<b>Parent:</b> <i>DocumentData</i> Accepts no specific data. Accepts child data elements only.	
DocumentID	1-255AN	M	<b>Parent:</b> <i>DocumentHeader</i> Must be unique and never repeated by the same transmitter	
DocumentLabel	1-255AN	M	<b>Parent:</b> <i>DocumentHeader</i> See Note 2 for complete list. Available for import from CommonData.xsd	2
CompleteFileName	1-255AN	M	<b>Parent:</b> <i>DocumentHeader</i> Must be unique and never repeated by the same transmitter	



<i>DocumentSubmission Package Data Elements</i>	<b>Length +Type</b>	<b>Desig</b>	<b>Description</b>	<b>Note</b>
FileExtensionType	3-4AN	M	<b>Parent:</b> <i>DocumentHeader</i> See Note 3 for acceptable file extension types.	3
DocPreviouslySubmitted	1A	C	<b>Parent:</b> <i>DocumentHeader</i> Must be Y or N. Used with a DELETE Action Code to avoid submitting the encoded document.	
DocumentDescription	1-255AN	M	<b>Parent:</b> <i>DocumentHeader</i>	
GovtAgencyList	0	M	<b>Parent:</b> <i>DocumentData</i> Accepts no specific data. Accepts child data elements only	
GovtAgency	1-255AN	M	<b>Parent:</b> <i>GovtAgencyList</i>	4
Comment	1-255AN	O	<b>Parent:</b> <i>DocumentData</i>	
OptionalData	0	O	<b>Parent:</b> <i>DocumentData</i> Accepts no specific data. Accepts child data elements only. All data elements under OptionalData are used to supply optional document specific data at the trade partner's discretion.	
InvoiceData	0	O	<b>Parent:</b> <i>OptionalData</i> Accepts no specific data. Accepts child data elements only	
InvoiceNbr	1-255AN	O	<b>Parent:</b> <i>InvoiceData</i>	
InvoiceType	1-255AN	O	<b>Parent:</b> <i>InvoiceData</i>	
InvoiceLineItemData	0	O	<b>Parent:</b> <i>InvoiceData</i> Accepts no specific data. Accepts child data elements only	
InvoiceLineNbr	1-255AN	O	<b>Parent:</b> <i>InvoiceLineItemData</i>	
CommodityData	0	O	<b>Parent:</b> <i>InvoiceLineItemData</i> Accepts no specific data. Accepts child data elements only	
HTSNumber	4-10N	O	<b>Parent:</b> <i>CommodityData</i>	
CommodityDescription	1-255AN	O	<b>Parent:</b> <i>CommodityData</i>	
CountryOfOrigin	1-255AN	O	<b>Parent:</b> <i>CommodityData</i>	



<i>DocumentSubmission Package Data Elements</i>	<b>Length +Type</b>	<b>Desig</b>	<b>Description</b>	<b>Note</b>
PortOfLading	5AN	O	<b>Parent:</b> <i>CommodityData</i> Foreign Port of Lading	
PortOfEntry	4N	O	<b>Parent:</b> <i>CommodityData</i>	
TradeParties	0	O	<b>Parent:</b> <i>CommodityData</i> Accepts no specific data. Accepts child data elements only	
TradeParty	0	O	<b>Parent:</b> <i>TradeParties</i> Accepts no specific data. Accepts child data elements only	
TradePartyID	11-12X	O	<b>Parent:</b> <i>TradeParty</i> IR Number of Trade Party. Dashes are optional. CBPRequestType	
TradePartyType	255AN	O	<b>Parent:</b> <i>TradeParty</i>	
DocumentObject	1-1,000,000	C	<b>Parent:</b> <i>DocumentData</i> Used to supply encoded document. Document should be encoded as a base64 string.  Do not include DocumentObject when using the DELETE Action Code. Set the DocPreviouslySubmitted data element to "Y" and DocumentObject is not required.	



**Note 1**

**CBPRequestID**

Use UNSOLICITED when sending documents prior to a receiving a request for documents.

Use UNKNOWN when sending documents and no Action ID was provided in the request for documents.

**Note 2**

**See Appendix A for Values for Document Label**

**Note 3**

**Acceptable Values for FileExtensionType**

These are the preferred file types for DIS transactions:

- PDF
- GIF
- PNG
- JPG
- JPEG

Other acceptable file types include the following but will make it more difficult for CBP to view the document:

- DOC
- DOCX
- PPT
- BMP

Transmitters should not submit TIF or TIFF file formats. Additionally, CBP will not reject for file formats not on this list. Transmitters should validate the file types when programming their DIS interface and restrict the user from submitting any file types not on this list.

**Note 4**: See Appendix A for Values for Government Agency Codes



## Message Validation Response – (Output Only)

**Designation:** Mandatory

**Max Occurrences:** One

**Parent Element:** MessageBody

The DocumentSubmissionPackage is a child of the MessageBody element. It contains several child and subchild elements providing all of the document specific data.

<i>MessageValidation Response Data Elements</i>	<b>Length +Type</b>	<b>Desig</b>	<b>Description</b>	<b>Note</b>
MessageLevelResult	0	M	<b>Parent:</b> <i>MessageValidationResponse</i> Accepts no specific data. Accepts child data elements only	
ProcessedMessageHeader	0	M	<b>Parent:</b> <i>MessageLevelResult</i> Accepts no specific data. Accepts child data elements only. This block is used to return the MessageHeader and all of its child data elements supplied by the transmitter from the input transaction	
MessageID	1-255AN	M	<b>Parent:</b> <i>ProcessedMessageHeader</i> MessageID supplied by transmitter	
MessageType	1-255AN	M	<b>Parent:</b> <i>ProcessedMessageHeader</i> MessageType supplied by transmitter	
SentDateTime	1-255AN	M	<b>Parent:</b> <i>ProcessedMessageHeader</i> SentDateTime supplied by transmitter	
TransmitterID	3AN	M	<b>Parent:</b> <i>ProcessedMessageHeader</i> TransmitterID supplied by transmitter	
TransmitterSiteCode	4N	M	<b>Parent:</b> <i>ProcessedMessageHeader</i> TransmitterSiteCode supplied by transmitter	
PreparerID	3AN	M	<b>Parent:</b> <i>ProcessedMessageHeader</i> PreparerID supplied by transmitter	
PreparerSiteCode	4N	M	<b>Parent:</b> <i>ProcessedMessageHeader</i> PreparerSiteCode supplied by transmitter	
MessageProcessingResult	0	M	<b>Parent:</b> <i>MessageLevelResult</i>	
ProcessingEvent	1-255AN	M	<b>Parent:</b> <i>MessageProcessingResult</i> See Note 1 for possible values	1



<b>MessageValidation Response Data Elements</b>	<b>Length +Type</b>	<b>Desig</b>	<b>Description</b>	<b>Note</b>
ProcessingStatus	1-255AN	M	<b>Parent:</b> <i>MessageProcessingResult</i> Values are: <ul style="list-style-type: none"><li>• PASSED</li><li>• FAILED</li></ul>	
ProcessingStatusSummary Text	1-2000AN	O	<b>Parent:</b> <i>MessageProcessingResult</i>	
ProcessingLogText	1-2000AN	M	<b>Parent:</b> <i>MessageProcessingResult</i> One or more words describing success or failure of the transaction	
DocumentLevelResult	0		<b>Parent:</b> <i>MessageValidationResponse</i> Accepts no specific data. Accepts child data elements only.  This block will be repeated if multiple documents were submitted in the same transaction. Repeats one time per document.	
ProcessedDocumentHeader	0		<b>Parent:</b> <i>DocumentLevelResult</i> Accepts no specific data. Accepts child data elements only. This block will return the data from the input transaction's DocumentHeader block	
DocumentID	1-255AN		<b>Parent:</b> <i>ProcessedDocumentHeader</i> Returned from input transaction	
DocumentLabel	1-255AN		<b>Parent:</b> <i>ProcessedDocumentHeader</i> Returned from input transaction	
CompleteFileName	1-255AN		<b>Parent:</b> <i>ProcessedDocumentHeader</i> Returned from input transaction	
FileExtensionType	1-255AN		<b>Parent:</b> <i>ProcessedDocumentHeader</i> Returned from input transaction	
DocumentDescription	1-255AN		<b>Parent:</b> <i>ProcessedDocumentHeader</i> Returned from input transaction	
TradeTransaction	0		<b>Parent:</b> <i>DocumentLevelResult</i> Accepts no specific data. Accepts child data elements only. This block will return the data from the input transaction's TradeTransaction block	
TransactionCategory	1-255AN		<b>Parent:</b> <i>TradeTransaction</i> Returned from input transaction	



Entry	0		<b>Parent:</b> <i>TradeTransaction</i> Accepts no specific data. Accepts child data elements only. This block will return the data from the input transaction's Entry block	
EntryNumber	8N		<b>Parent:</b> <i>Entry</i> Returned from input transaction	
Filer	3AN		<b>Parent:</b> <i>Entry</i> Returned from input transaction	
DocumentProcessingResult	0		<b>Parent:</b> <i>DocumentLevelResult</i> Accepts no specific data. Accepts child data elements only.	
ProcessingEvent	1-255AN		<b>Parent:</b> <i>DocumentProcessingResult</i> See Note 1 for possible values	1
ProcessingStatus	1-2000AN		<b>Parent:</b> <i>DocumentProcessingResult</i> Values are: <ul style="list-style-type: none"> <li>• PASSED</li> <li>• FAILED</li> </ul>	
ProcessingLogText	1-255AN		<b>Parent:</b> <i>DocumentProcessingResult</i> One or more words describing success or failure of the transaction	

**Note 1**

Values for ProcessingEvent

- INITIAL\_VALIDATION (Current Use)
- DETAILED\_VALIDATION (Future Use)
- REVIEW (Future Use)
- OTHER (Future Use)



## **XSD Schema Definition Files**

Find the XSD Schema Definition files at <http://www.cbp.gov/trade/ace/catair> in the Supporting Documents tab. For an explanation of the XSD Schema Definition files, see the Getting Started section at the beginning of the document.

## **XML Example Files**

Find the DIS XML examples at <http://www.cbp.gov/trade/ace/catair> in the Supporting Documents tab.

## **APPENDIX A: Document-Specific Metadata Validations**

The purpose of this section is to provide an overview of the data elements that are specific to a particular document. Note that there is no mandatory requirement for the trade to include document-specific elements in a document submission except for the required XML data elements there are described in the above subsections, Business Rules and Validations.

**Documents that are Submitted to DIS via Secure FTP, Secure Web Services, MQ Queues, or Email**

<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
<b><i>Agricultural Marketing Service (AMS)</i></b>					
AMS	Foreign Government Export Certificate (AMS-MO2 (Various Foreign Government Form Numbers))	CERTIFICATE	AMS Foreign Govt Export	AMS01	No metadata listed
<b><i>Animal and Plant Health Inspection Service (APHIS)</i></b>					
APHIS	STAT	DOCUMENT	APHIS STAT	APHIS01	No metadata listed
APHIS	Various import documents (invoices, packing list, etc.)	DOCUMENT	APHIS Supporting Docs	APHIS02	No metadata listed
APHIS	Declaration of Importation	DECLARATION	APHIS Import Declaration	APHIS03	No metadata listed
APHIS	Application for Inspection and Dipping	DOCUMENT	APHIS Inspection and Dipping	APHIS04	No metadata listed
APHIS	U. S. Veterinary Biological Product Permit	PERMIT	APHIS US Vet Bio Product	APHIS05	No metadata listed
<b><i>Centers for Disease Control and Prevention (CDC)</i></b>					
CDC	Permit to Import or Transfer Etiologic Agents or Vectors of Human Disease	PERMIT	Permit to Import or Transfer Etiologic Agents or Vectors of Human Disease	CDC01	No metadata listed
CDC	Permits to import African rodents, civets or turtles	PERMIT	Permits to import African rodents, civets or turtles	CDC02	No metadata listed



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<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
CDC	CDC Permit Exemption Letter	PERMIT	CDC Permit Exemption Letter	CDC03	HTS Number – O Importer or Shipper – O Expiration Date – O
CDC	Notice to Owners and Importers of Dogs (CDC Form 75.37)	FORM	Notice to Owners and Importers of Dogs (CDC Form 75.37)	CDC04	No metadata listed
CDC	Permit to Import a Dog Unimmunized Against Rabies - Single Entry	PERMIT	Permit to Import a Dog Unimmunized Against Rabies	CDC05	No metadata listed
CDC	Application to Transfer Select Agents and Toxins	DOCUMENT	Application to Transfer Select Agents and Toxins	CDC06	No metadata listed
CDC	Certification Statement/Documentation for Noninfectious Material	DOCUMENT	Certification of Noninfectious Material	CDC07	No metadata listed
CDC	CDC Permission Message	DOCUMENT	CDC Permission	CDC08	No metadata listed
CDC	Rabies Vaccination Certificate	CERTIFICATE	Rabies Vaccination	CDC09	No metadata listed
CDC	Record of Sickness or Death of Dogs and Cats	DOCUMENT	Record of Sickness or Death	CDC10	No metadata listed
CDC	CDC Permit to Import Human Remains from a Person Who Died from a Quarantinable Disease	PERMIT	CDC Permit to Import Human Remains	CDC11	No metadata listed
CDC	Death Certificate for Human Remains	CERTIFICATE	Death Cert	CDC12	No metadata listed



Agency Code	Official Document Name/Description	Document Type	Document Label Value	DocCode	Metadata
Use to submit document via email to DIS			Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	Use to submit document via email to DIS	(O = Optional)
<b>Defense Contract Management Agency (DCMA)</b>					
DCMA	DCMA Certification Of Duty-Free Entry	CERTIFICATE	DCMA Duty Free Entry	DCMA01	Entry Number – O
<b>Department of Commerce Enforcement and Compliance (EC)</b>					
EC	AD/CVD Foreign Government Export License: Sugar from Mexico	LICENSE	MX Export Sugar License	EC01	No metadata listed
EC	AD/CVD Foreign Government Export License: Uranium Products from Russia	LICENSE	Export Uranium Products of Russia License	EC02	No metadata listed
EC	AD/CVD Foreign Government Export Certificate: Uranium Products from Russia	CERTIFICATE	Export Uranium Products of Russia Cert	EC03	No metadata listed
EC	AD/CVD Declaration of Intent to Re-Export: Uranium Products from Russia	DECLARATION	Re-Export Uranium Products of Russia Declaration	EC04	No metadata listed
EC	AD/CVD Declaration of Intent to Re-Export: Uranium Products from France	DECLARATION	Re-Export: Uranium Products of France Declaration	EC05	No metadata listed



Agency Code Use to submit document via email to DIS	Official Document Name/Description	Document Type	Document Label Value Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	DocCode Use to submit document via email to DIS	Metadata (O = Optional)
EC	AD/CVD Processor Certification: Uranium Products from Russia	CERTIFICATE	Uranium Products of Russia Processor Cert	EC06	No metadata listed
EC	AD/CVD End-User Certification: Uranium Products from Russia	CERTIFICATE	Uranium Products of Russia End User Cert	EC07	No metadata listed
EC	AD/CVD End-User Certification: Uranium Products from France	CERTIFICATE	Uranium Products of France End User Cert	EC08	No metadata listed
EC	AD/CVD Origin Certification: Uranium Products from Any Country	CERTIFICATE	Uranium Products Origin Cert	EC09	No metadata listed
EC	AD/CVD Anticircumvention Certification: Uranium Products From Any Country	CERTIFICATE	Uranium Products Anticircumvention Cert:	EC10	No metadata listed
EC	AD/CVD Anticircumvention and/or Scope Certifications: Solar Products from Taiwan (AD only; importer and exporter)	CERTIFICATE	AD Solar Products of Taiwan Anticircumvention/Scope Cert	EC11	No metadata listed
EC	AD/CVD Anticircumvention and/or Scope Certifications: Solar Cells from China	CERTIFICATE	ADCVD Solar Cells of China Anticircumvention/Scope Cert	EC12	No metadata listed

<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
	(AD and CVD; importer and exporter)				
EC	AD/CVD Anticircumvention and/or Scope Certifications: Small Diameter Graphite Electrodes from China (AD; importer and exporter)	CERTIFICATE	AD Small Diameter Graphite Electrodes of China Anticircumvention/Scope Cert	EC13	No metadata listed
EC	AD/CVD Anticircumvention and/or Scope Certifications: Glycine from China (AD only; importer only)	CERTIFICATE	AD Glycine of China Anticircumvention/Scope Cert	EC14	No metadata listed
EC	AD/CVD Anticircumvention and/or Scope Certifications: Butt-weld pipe fittings from China (AD only, importer only)	CERTIFICATE	AD Butt-weld pipe fittings of China Anticircumvention/Scope Cert	EC15	No metadata listed
EC	AD/CVD Anticircumvention and/or Scope Certifications: Pasta from Italy (AD and CVD; importer only)	CERTIFICATE	ADCVD Pasta of Italy Anticircumvention /Scope Cert	EC16	No metadata listed



<b>Agency Code</b>  Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
<b>Environmental Protection Agency (EPA)</b>					
EPA	Importation of Motor Vehicles and Engines (on road)	FORM	EPA Form 3520-1	EPA01	HTS Number – O Importer – O Owner – O Vehicle Identification Number – O Manufacturer – O Model – O EPA Cert Number – O Entry Date – O
EPA	Importation of Motor Vehicles and Engines (off road)	FORM	EPA Form 3520-21	EPA02	HTS Number – O Importer – O Owner – O Engine Manufacturer/Model/Serial Number – O Vehicle Manufacturer/Model/Serial Number – O Engine or Vehicle Build Date – O Entry Date – O
EPA	NOA (Notice of Arrival of Pesticides and Devices)	FORM	EPA Form 3540-1	EPA03	HTS Number – O Entry Date – O CAS Number – O Product Name – O Active Ingredients – O Country of Origin – O Importer/Consignee – O



<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
					Shipper – O EPA Registration No – O EPA Producer Establishment No – O
EPA	Pesticide Label	LABEL	Pesticide Label	EPA04	Entry Date – O HTS Number – O CAS Number – O Product Name – O Active Ingredients – O Importer – O Manufacturer – O EPA Registration No – O EPA Producer Establishment No – O
EPA	Pre-approved Vehicle/Engine Exemption Letter	DOCUMENT	EPA Vehicle/Engine Exemption	EPA05	HTS Number – O Entry Date – O Importer – O Owner – O Engine Manufacturer/Model/Serial Number – O Vehicle Manufacturer/Model/Serial Number – O Engine or Vehicle Build Date – O
EPA	EPA TSCA Certification	CERTIFICATE	EPA TSCA Cert	EPA06	Importer Number – O HTS Number – O CAS Number – O



<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
					EPA Registration No – O EPA Producer Establishment No – O
EPA	Non-objection Notice	LETTER	Non-objection Notice	EPA07	No metadata listed
<b>Food Safety and Inspection Service (FSIS)</b>					
FSIS	Meat and Poultry Export Certificate of Wholesomeness	CERTIFICATE	Meat and Poultry Export Cert	FSIS01	No metadata listed
<b>National Highway Traffic Safety Administration (NHTSA)</b>					
NHTSA	DOT Conformance Bond Form HS-474	FORM	DOT Conformance Bond Form HS-474	NHTSA01	No metadata listed
NHTSA	Signed Manufacturer’s Compliance Letter	LETTER	Signed Manufacturer’s Compliance Letter	NHTSA02	No metadata listed
NHTSA	Official Orders	LETTER	Official Orders	NHTSA03	No metadata listed
NHTSA	Incomplete Vehicle Document	DOCUMENT	Incomplete Vehicle Document	NHTSA04	No metadata listed
NHTSA	Motor Vehicle Equipment Manufacturer’s Written Statement	DOCUMENT	Motor Vehicle Equipment Manufacturer’s Written Statement	NHTSA05	No metadata listed



Agency Code  Use to submit document via email to DIS	Official Document Name/Description	Document Type	Document Label Value Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	DocCode Use to submit document via email to DIS	Metadata  (O = Optional)
<b>National Marine Fisheries Service (NMFS)</b>					
NMFS	NOAA 370 PKG Includes: - Fisheries Certificate of Origin (NOAA Form 370), - Attachment To Fisheries Certificate of Origin (370) - Captain's Statement, - Attachment to Fisheries Certificate of Origin (370) - Observer's Statement, and - Attachment to Fisheries Certificate of Origin (370) - International Dolphin Conservation Program (IDCP) Member Nation Certification)	CERTIFICATE	NOAA 370 FCO PKG	NMFS01	Entry Date – O Importer of Record – O HTS Number - O
NMFS	Toothfish Import Approval Form (also called Approval Action of Catch Documents for Toothfish Imports (aka Toothfish pre-approval)	FORM	Toothfish Pre-Approval	NMFS02	HTS Number – O Approval Number – O Importer of Record – O Permit Number - O
NMFS	Dissostichus Catch Document	DOCUMENT	Dissostichus Catch	NMFS03	No metadata listed



<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
NMFS	Dissostichus Re-Export Document	DOCUMENT	Dissostichus Re-Export	NMFS04	No metadata listed
NMFS	Permit to Import and Re-Export Antarctic Marine Living Resources	PERMIT	Import and Re-Export Antarctic Marine Living Resources	NMFS05	No metadata listed
NMFS	Reporting Form for Catch Documents Accompanying Fresh, Air-shipped Shipments of Toothfish	FORM	Catch Docs Accompanying Fresh, Air-shipped Shipments of Toothfish	NMFS06	No metadata listed
NMFS	Highly Migratory Species International Trade Permit	PERMIT	Highly Migratory Species International Trade Permit	NMFS07	No metadata listed
NMFS	CCSBT Catch Monitoring Form	FORM	CCSBT Catch Monitoring	NMFS08	No metadata listed
NMFS	CCSBT Re-Export/Export After Landing of Domestic Product Form	FORM	CCSBT Re-Export/Export After Landing of Domestic Product	NMFS09	No metadata listed
NMFS	IATTC Bigeye Tuna Statistical Document	DOCUMENT	IATTC Bigeye Tuna Statistical Doc	NMFS10	No metadata listed
NMFS	IATTC Bigeye Tuna Re-export Certificate	CERTIFICATE	IATTC Bigeye Tuna Re-export Cert	NMFS11	No metadata listed
NMFS	ICCAT Bigeye Tuna Statistical Document	DOCUMENT	ICCAT Bigeye Tuna Statistical Doc	NMFS12	No metadata listed
NMFS	ICCAT Bigeye Tuna Re-export Certificate	CERTIFICATE	ICCAT Bigeye Tuna Re-export Cert	NMFS13	No metadata listed
NMFS	ICCAT Bluefin Tuna Catch Document	DOCUMENT	ICCAT Bluefin Tuna Catch Doc	NMFS14	No metadata listed



<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
NMFS	ICCAT Bluefin Tuna Re-export Certificate	CERTIFICATE	ICCAT Bluefin Tuna Re-export Cert	NMFS15	No metadata listed
NMFS	ICCAT Swordfish Statistical Document	DOCUMENT	ICCAT Swordfish Statistical Doc	NMFS16	No metadata listed
NMFS	ICCAT Swordfish Re-export Certificate	CERTIFICATE	ICCAT Swordfish Re-export Cert	NMFS17	No metadata listed
NMFS	IOTC Bigeye Tuna Statistical Document	DOCUMENT	IOTC Bigeye Tuna Statistical Doc	NMFS18	No metadata listed
NMFS	IOTC Bigeye Tuna Re-export Certificate	CERTIFICATE	IOTC Bigeye Tuna Re-export Cert	NMFS19	No metadata listed
NMFS	United States Bluefin Tuna Catch Document	DOCUMENT	US Bluefin Tuna Catch Doc	NMFS20	No metadata listed
<b>Alcohol and Tobacco Tax and Trade (TTB)</b>					
TTB	Certificates of Age, Origin, Identity, Non-Standard Fill, and Statements of Process	CERTIFICATE	TTB Age, Origin, Identity, Non-Standard Fill, and Statements of Process	TTB01	No metadata listed
TTB	Certificate of Label/Bottle Approval	CERTIFICATE	TTB Label/Bottle Approval	TTB02	No metadata listed
<b>Common Documents NOT Owned by any Particular Agency (COM)</b>					
COM	Ingredients List	LIST	Ingredients List	COM01	Commodity Description – O HTS – O
<b>Customs and Border Protection (CBP)</b>					
CBP	Packing List	LIST	Packing List	CBP01	Importer – O



Agency Code Use to submit document via email to DIS	Official Document Name/Description	Document Type	Document Label Value Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	DocCode Use to submit document via email to DIS	Metadata (O = Optional)
					Consignee – O Commercial Invoice No-O Shipper – O Entry Line Data – O Container Number – O Purchase Order No – O Filer Reference No – O
CBP	Commercial Invoice	INVOICE	Commercial Invoice	CBP02	Importer – O Consignee – O Commercial Invoice No-O Line Number – O Buyer – O Seller – O Manufacturer ID – O Foreign Port of Lading-O HTS Number – O Country of Origin – O Filer Reference No - O
CBP	Other	OTHER	Other	CBP03	No metadata listed
CBP	Passport, D/L, Govt Issued ID	ID	Passport, D/L, Govt Issued ID	CBP04	No metadata listed
CBP	CBPF3299 (Declaration for Free Entry of Unaccompanied Articles)	DECLARATION	CBPF3299	CBP05	No metadata listed
CBP	CBPF4455 (Certificate of Registration)	CERTIFICATE	CBPF4455	CBP06	No metadata listed
CBP	CBPF4457 (Certificate of Registration for Personal Effects Taken Abroad)	CERTIFICATE	CBPF4457	CBP07	No metadata listed



Agency Code Use to submit document via email to DIS	Official Document Name/Description	Document Type	Document Label Value Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	DocCode Use to submit document via email to DIS	Metadata (O = Optional)
CBP	CBPF3229 (Certificate of Origin)	CERTIFICATE	CBPF3229	CBP08	No metadata listed
CBP	Vehicle Title, Certificates	CERTIFICATE	Vehicle Title, Certificates	CBP09	No metadata listed
CBP	Permit	PERMIT	Permit	CBP10	No metadata listed
CBP	Bill of Lading	DOCUMENT	Bill of Lading	CBP11	No metadata listed
CBP	Invoice Worksheet	INVOICE	Invoice Worksheet	CBP12	Entry Line Number – O Invoice Number – O Invoice Line No – O Filer Reference No - O
CBP	Proforma Invoice	INVOICE	Proforma Invoice	CBP13	No metadata listed
CBP	Non-commercial Invoice	INVOICE	Non-commercial Invoice	CBP14	No metadata listed
CBP	Licensee Agreement	AGREEMENT	Licensee Agreement	CBP15	No metadata listed
CBP	Licensing Agreement	AGREEMENT	Licensing Agreement	CBP16	No metadata listed
CBP	Maintenance Agreement	AGREEMENT	Maintenance Agreement	CBP17	No metadata listed
CBP	Service Agreement	AGREEMENT	Service Agreement	CBP18	No metadata listed
CBP	Serial Numbers (Document)	DOCUMENT	Serial Numbers	CBP19	No metadata listed
CBP	Entry Summary Package	DOCUMENT	Entry Summary Package	CBP20	No metadata listed
CBP	ADCVD	OTHER	ADCVD	CBP21	<b>FOR CEEs USE ONLY</b>
CBP	Cancellation	OTHER	Cancellation	CBP22	<b>FOR CEEs USE ONLY</b>
CBP	Census	OTHER	Census	CBP23	<b>FOR CEEs USE ONLY</b>
CBP	Docs Required	OTHER	Docs Required	CBP24	<b>FOR CEEs USE ONLY</b>
CBP	CBPF4647 Notice to Mark and/or Notice to Redeliver	FORM	CBPF4647	CBP25	No metadata listed
CBP	CBPF28 Request for Information	FORM	CBPF28	CBP26	<b>FOR CEEs USE ONLY</b>



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CBP	CBPF29 Notice of Action	FORM	CBPF29	CBP27	<b>FOR CEEs USE ONLY</b>
CBP	General Inquiry	OTHER	Generic Document	CBP28	<b>FOR CEEs USE ONLY</b>
CBP	Post Entry Amendment	FORM	PEA	CBP29	<b>FOR CEEs USE ONLY</b>
CBP	Prior Disclosure - Letter	DOCUMENT	Prior Disclosure Letter	CBP30	<b>FOR CEEs USE ONLY</b>
CBP	Protest	FORM	Protest	CBP31	<b>FOR CEEs USE ONLY</b>
CBP	Reject	FORM	Reject	CBP32	<b>FOR CEEs USE ONLY</b>
CBP	Post Consolidated Correction	FORM	PCC	CBP33	No metadata listed
CBP	520(d)	FORM	520(d)	CBP34	<b>FOR CEEs USE ONLY</b>
CBP	CAS Number	OTHER	CAS Number	CBP35	<b>FOR CEEs USE ONLY</b>
CBP	Generic Document	GENERAL	Generic Document	CBP36	No metadata listed
CBP	Photos or Image (of maintenance agreements, UPC’s, Bar Codes, Serial Numbers, Product, outer cartons with markings, container being loaded showing cartons and/or seal)	GENERAL	Photo or Image	CBP37	No metadata listed
CBP	STB (Type 1)	BOND	STB (Type 1)	CBP38	Document Type – O Document Label – O Transaction No – O <ul style="list-style-type: none"> <li>Entry Number or ISF Transaction No</li> </ul>



Agency Code Use to submit document via email to DIS	Official Document Name/Description	Document Type	Document Label Value Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	DocCode Use to submit document via email to DIS	Metadata (O = Optional)
					<ul style="list-style-type: none"> <li>For Activity Type 1, Entry Number should be specified</li> </ul> Port Code – O Surety Code – O Agent ID Number – O Importer of Record No-O Importer Name – O Bond Amount – O Filer Reference No - O
CBP	ISF Bond (Type 16)	BOND	ISF Bond (Type 16)	CBP39	ISF Transaction No – O Port Code – O Surety Code – O Agent ID No – O Importer No – O Bond Type – O Bond Amount – O Filer Reference No - O
CBP	Application for Allowance in Duties	DOCUMENT	Application for Allowance in Duties	CBP40	No metadata listed
CBP	Cost Submission	DOCUMENT	Cost Submission	CBP41	No metadata listed
CBP	Delivery Certificate for Purposes of Drawback	CERTIFICATE	Delivery Cert for Purposes of Drawback	CBP42	No metadata listed
CBP	Declaration for Free Entry of Returned American Products	DECLARATION	Declaration for Free Entry of Returned American Products	CBP43	No metadata listed
CBP	Kimberley Process Certificate	CERTIFICATE	Kimberley Process Certificate	CBP44	No metadata listed



Agency Code Use to submit document via email to DIS	Official Document Name/Description	Document Type	Document Label Value Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	DocCode Use to submit document via email to DIS	Metadata (O = Optional)
CBP	CLFTA Certification of Origin	CERTIFICATE	CLFTA Certification of Origin	CBP45	No metadata listed
CBP	SGFTA Certification of Origin	CERTIFICATE	SGFTA Certification of Origin	CBP46	No metadata listed
CBP	AUFTA Certification of Origin	CERTIFICATE	AUFTA Certification of Origin	CBP47	No metadata listed
CBP	ILFTA Joint Committee Certification	CERTIFICATE	ILFTA Joint Committee Certification	CBP48	No metadata listed
CBP	MAFTA Declaration	DECLARATION	MAFTA Declaration	CBP49	No metadata listed
CBP	BHFTA Declaration	DECLARATION	BHFTA Declaration	CBP50	No metadata listed
CBP	JOFTA Declaration	DECLARATION	JOFTA Declaration	CBP51	No metadata listed
CBP	OMFTA Declaration	DECLARATION	OMFTA Declaration	CBP52	No metadata listed
CBP	PETPA Certification of Origin	CERTIFICATE	PETPA Certification of Origin	CBP53	No metadata listed
CBP	PATPA Certificate of Origin	CERTIFICATE	PATPA Certificate of Origin	CBP54	No metadata listed
CBP	KORUS Certification of Origin	CERTIFICATE	KORUS Certification of Origin	CBP55	No metadata listed
CBP	COTPA Certification of Origin	CERTIFICATE	COTPA Certification of Origin	CBP56	No metadata listed
CBP	HOPE Declaration of Compliance	DECLARATION	HOPE Declaration of Compliance	CBP57	No metadata listed
CBP	IP Declaration	DECLARATION	IP Declaration	CBP58	No metadata listed
CBP	GSP Declaration	DECLARATION	GSP Declaration	CBP59	No metadata listed
CBP	CBERA CBI Declaration (Textiles)	DECLARATION	CBERA CBI Declaration (Textiles)	CBP60	No metadata listed
CBP	CAA FAA Certification	CERTIFICATE	CAA FAA Certification	CBP61	No metadata listed
CBP	NAFTA Certificate of Origin	CERTIFICATE	NAFTA Certificate of Origin	CBP62	No metadata listed



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CBP	NAFTA Verification of Origin Questionnaire	DOCUMENT	NAFTA Verification of Origin Questionnaire	CBP63	No metadata listed
CBP	NAFTA Motor Vehicle Averaging Election	DOCUMENT	NAFTA Motor Vehicle Averaging Election	CBP64	No metadata listed
CBP	AGOA Declaration	DECLARATION	AGOA Declaration	CBP65	No metadata listed
CBP	CBTPA Certificate of Origin	CERTIFICATE	CBTPA Certificate of Origin	CBP66	No metadata listed
CBP	CAFTA-DR Certification of Origin	CERTIFICATE	CAFTA-DR Certification of Origin	CBP67	No metadata listed
CBP	Steel Import License	LICENSE	Steel Import License	CBP68	No metadata listed
CBP	AGOA Textile Visa	VISA	AGOA Textile Visa	CBP69	No metadata listed
CBP	Sugar Certificate of Eligibility	CERTIFICATE	Sugar Certificate of Eligibility	CBP70	No metadata listed
CBP	Beef Export Certificate	CERTIFICATE	Beef Export Certificate	CBP71	No metadata listed
CBP	NAFTA CA Textile Certificate of Eligibility	CERTIFICATE	NAFTA CA Textile Cert of Eligibility	CBP72	No metadata listed
CBP	NAFTA MX Textile Certificate of Eligibility	CERTIFICATE	NAFTA MX Textile Cert of Eligibility	CBP73	No metadata listed
CBP	CF5523	FORM	CF5523	CBP74	No metadata listed
CBP	Duty Free Entry Certificate (9808.00.30009 HTS)	CERTIFICATE	Duty Free Entry Certificate	CBP75	No metadata listed
CBP	Informal for vessel repairs, parts and equipment	DOCUMENT	Informal for Vessel Repairs, Parts, and Equip	CBP76	No metadata listed
CBP	Declaration of artist, seller, or shipper, curator, etc.	DECLARATION	Declaration of Artist, Seller, or Shipper, Curator, etc.	CBP77	No metadata listed
CBP	Declaration by institution	DECLARATION	Declaration by institution	CBP78	No metadata listed



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CBP	Declaration by importer	DECLARATION	Declaration by importer	CBP79	No metadata listed
CBP	Declarations for articles exported and returned	DECLARATION	Declarations for Articles Exported and Returned	CBP80	No metadata listed
CBP	Documents for commercial samples, tools, theatrical effects	DOCUMENT	Documents for Commercial Samples, Tools, Theatrical Effects	CBP81	No metadata listed
CBP	Purebred breeding certificate	CERTIFICATE	Purebred Breeding Cert	CBP82	No metadata listed
CBP	Automotive Products certificate	CERTIFICATE	Auto Products Cert	CBP83	No metadata listed
CBP	Master records and metal matrices: detailed statement of cost of production	DOCUMENT	Master Records and Metal Matrices	CBP84	No metadata listed
CBP	Declarations for copper fluxing material	DECLARATION	Copper Fluxing Material Declaration	CBP85	No metadata listed
CBP	Declaration of non-beverage Ethel alcohol, ATF permit	DECLARATION	Non-Beverage Ethel Alcohol, ATF Permit Declaration	CBP86	No metadata listed
CBP	Stipulation for government shipments and/or certification for government duty-free entries, etc.	DOCUMENT	Stipulation for Govt Shipments/Cert for Govt Duty-Free Entries	CBP87	No metadata listed
CBP	Report for rescue and relief equipment	DOCUMENT	Report for Rescue and Relief Equip	CBP88	No metadata listed
CBP	PTPA records that importer may have in support of a PTPA claim	DOCUMENT	PTPA Records	CBP89	No metadata listed



<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
	for preferential tariff treatment, including an importer's certification				
CBP	Certificate from the U.S. Department of State for visual/auditory materials	CERTIFICATE	US Dept. of State for Visual/Auditory Materials Cert	CBP90	No metadata listed
CBP	Certificate of importer of crude petroleum	CERTIFICATE	Importer of Crude Petroleum Cert	CBP91	No metadata listed
CBP	Certificate of fresh, chilled, or frozen beef	CERTIFICATE	Fresh, Chilled, or Frozen Beef Cert	CBP92	No metadata listed
CBP	European Community cheese affidavit	DOCUMENT	European Community Cheese Affidavit	CBP93	No metadata listed
CBP	HHS permit for milk or cream importation	PERMIT	Milk or Cream Importation HHS Permit	CBP94	No metadata listed
CBP	Notice of arrival for plant and plant products	NOTICE	Plant and Plant Products NOA	CBP95	No metadata listed
CBP	Certificate of match inspection and importer's declaration	CERTIFICATE	Match Inspection and Importer's Declaration Cert	CBP96	No metadata listed
CBP	Certificate of origin/declarations for goods made by forced labor, etc.	CERTIFICATE	Goods Made by Forced Labor Certs	CBP97	No metadata listed
CBP	Boat declarations (CG-5096) and USCG exemption	DECLARATION	Boat Declarations and USCG Exempt	CBP98	No metadata listed
CBP	Declarations for switchblade knives	DECLARATION	Switchblade Knives Declaration	CBP99	No metadata listed



<b>Agency Code</b> Use to submit document via email to DIS	<b>Official Document Name/Description</b>	<b>Document Type</b>	<b>Document Label Value</b> Use to Submit document via XML to DIS “enumDocumentLabel” enumeration value (CommonData.xsd)	<b>DocCode</b> Use to submit document via email to DIS	<b>Metadata</b> (O = Optional)
CBP	Cultural property declarations, statements and certificates of origin	DECLARATION	Cultural Property Declarations, Statements and Cert of Origin	CBP100	No metadata listed
CBP	Pre-Columbian monumental and architectural sculpture and murals - Certificate of legal exportation; Evidence of exemption	CERTIFICATE	Cert of Legal Exportation/Exemption	CBP101	No metadata listed
CBP	Declaration by importer of use of certain metal articles	DECLARATION	Declaration by Importer of Use of Certain Metal Articles	CBP102	No metadata listed
CBP	Re-Melting Certificate	CERTIFICATE	Re-Melting Certificate	CBP103	No metadata listed
CBP	NAFTA textile requirements	DOCUMENT	NAFTA Textile Requirements	CBP104	No metadata listed
CBP	Certificate of marking; notice to repacker	CERTIFICATE	Marking Cert or Repacker Notice	CBP105	No metadata listed
CBP	Documents required for appraisal entry Bills, statements of costs of production Value declaration	DOCUMENT	Docs Required for Appraisal	CBP106	No metadata listed

# APPENDIX B: Guidelines for Documents Submitted to DIS via Email

(Except for Export Manifest submissions - see <http://www.cbp.gov/trade/ace/export-manifest>)

**Send email to:** [docs@cbp.dhs.gov](mailto:docs@cbp.dhs.gov)

**Email Subject Line:** CAT=GEN; BOL\_NBR=123456789100; SCAC=ABCD; ACTION=ADD, DELETE, or REPLACE  
OR  
CAT=GEN; ENTRY\_NBR=12345678; FILER\_CD=ABC; ACTION=ADD, DELETE, or REPLACE

**NOTE:** CAT must always equal GEN (for General) at this time. Additional categories shall be specified in DIS implementations guides as they are published over time.

**Attachments:** File Naming convention = DocCode-AnyFileName.pdf

**NOTE:** DocCode is a unique code assigned by CBP for each Document supported in DIS. Please find all document codes in Appendix A of DIS IG. EXAMPLE: CBP01-EntryABC12345678Invoice.pdf

**Body:** START\_DATA  
AGENCY=Mandatory (Trade must identify owning agency. Please find all agency codes in the DIS IG).  
CENTER\_TEAM=TEAM-ABC Conditional (Required when responding to CEEs)  
PORT\_CD=(4 digit port code) Conditional (Required when responding to CEEs)  
IOR\_NBR=Conditional (Require when responding to CEEs)  
ACE\_ACTION\_ID=Conditional (Required at time of Post Release)  
LICENSE\_OR\_PERMIT\_NBR=Conditional (Required when submitting a license)  
BROKER\_REF\_NBR=Optional (For future use)  
POC\_INFO= Optional (Name and Phone Number)  
COMMENT=Optional (Any clarification/remark)  
RETURN\_EMAIL\_ADDRESS=Optional (if different than sender email address)  
END\_DATA

**Sender Signature/Company Stationary:** (Optional) Company Name, Address, Phone Number

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**Auto-response from DIS that the sender will receive upon email submission:**

U.S. Customs & Border Protection (CBP) has received your e-mail to the Document Imaging System (DIS) Mailbox for Document Submissions. This auto-reply serves as a confirmation of receipt of your email only. It does not indicate acceptance or correctness of the submitted data or documents. Filers are to keep this e-mail to facilitate audit and tracking of submitted data and documents. Please report any issues to CBP if you do not receive this auto-response within an hour for every email submission to the DIS mailbox.

**NOTE:**

- Total email size including all attachments must not exceed **10MB**.
- For larger documents please breakup into multiple documents and submit multiple emails for the same Entry or Bill (i.e. send the same email subject line with additional documents).
- Photos/Images should be in an open internet format (jpeg, gif, png). Please do not use TIFFs.
- Documents should be of types pdf, doc, or xls (TIF and TIFF are not accepted).
- Separate the Bill number and the SCAC.
- Separate the Entry Number and the Filer Code.
- The file name must begin with 'DocCode-' (where DocCode is a unique code for the document)
- Do not leave a space between the "--(dash) in 'DocCode-' and the rest of the file name.
- Email Responses will be sent to the sender's email address if a return email address is not provided.
- The auto-response message **ONLY** verifies that the email has been received via the email, it does NOT indicate that email contents including the document attachments are correct/acceptable.