# ACE Automated Broker Interface Automated Interface and Email Requirements

Document Image System (DIS) Implementation Guide

November 17, 2023





### Be Advised:

A filer who transmits data or information through any electronic means to CBP certifies, by the act of transmitting such data or information, that the data or information transmitted is true and correct to the best of the filer's knowledge and belief. The filer also declares that all statements in an electronically transmitted entry, entry summary, invoice, claim, other filing, and all other information or data filed with the entry are true and correct to the best of the filer's knowledge and belief, and that the filer will produce at once any data or information showing that the statements are not true and correct.

# **Contents**

Table of Changes	4
Preface	18
XML Examples	18
XSD Files – XML Schema Definition	18
Record Layout Key	18
Introduction	20
DIS Technical Interface Description	21
Input	21
Existing EDI MQ Interface	21
Output	21
Communications Options	22
A. Existing MQ	22
B. Secure FTP (sFTP)	22
C. Secure Web Services	22
Inbound Settings	23
A. MQ Settings	23
B. sFTP Settings	23
C. Web Services Settings	23
Web Services – Additional Information	23
Additional Guidelines	23
Web Services Security Implementation	24
DIS High Level Process Flow	25





DIS XML Message Construction	25
DocumentSubmissionPackage (Input)	26
Basic Level Message Construction Example	26
Example #1 MessageEnvelope – Input:	27
Example MessageEnvelope - Response/Output:	28
MessageHeader Example:	30
MessageBody	31
MessageBody Example:	31
DocumentSubmissionPackage – (Input Only)	32
Message Validation Response – (Output Only)	40
Document Review Response (Status Notification – Output Only)	46
APPENDIX A: List of Supported Documents	50
APPENDIX B: General Guidelines for Documents Submitted to DIS via Email	83
APPENDIX C: Guidelines for Vessel Documents Submitted to DIS via Email	87
APPENDIX D: XSD Enumerated Value Definitions	90
XSD Enumerated Value Definitions for MessageHeader – All Transaction Types	90
XSD Enumerated Value Definitions for DocumentSubmissionPackage	90
XSD Enumerated Value Definitions for DocumentSubmissionPackage (Cont)	91
XSD Enumerated Value Definitions for MessageValidationResponse	92
APPENDIX F: Guidelines for Used Self-Propelled Vehicle document submissions to DIS via Email	93





# **Table of Changes**

Revision	Date of doc	
Number	Change	Brief Description of Change
46	November 17, 2023	<ul> <li>Appendix A</li> <li>Added DocCode EPA09 and EPA10 for the Environmental Protection Agency (EPA). These will be effective when the EPA Hydrofluorocarbon (HFC) message set is implemented.</li> </ul>
45	October 12, 2023	<ul> <li>Appendix A</li> <li>For Office of Marine Conservation (OMC), the         Document Label Code has been corrected to be         OMC_DS_2031 (Previously the document label         code was listed as OMC_DS_2013). This update         is live in CERT and will be deployed to PROD on         November 3, 2023.</li> </ul>
44	April 18, 2023	<ul><li>Appendix A:</li><li>Added DocCode CBP165</li></ul>
43	December 21, 2022	<ul> <li>Appendix A:</li> <li>Added DocCode CBP163 and CBP164</li> <li>Updated the 'comments to DocCode CBP62</li> </ul>
42	April 25, 2022	<ul> <li>Appendix E was added. Updated Appendix B and C to reference Appendix E.</li> <li>Appendix A:         <ul> <li>Added doccode 160, 161 and 162 for CBP</li> <li>Updated comments for APH31 and APH32</li> <li>Added underscores to the EP08 document label code</li> </ul> </li> </ul>
41	April 09, 2021	<ul> <li>Appendix A:         <ul> <li>Added doccode 159 for CBP</li> <li>Added doccode CPS02 for CPS</li> </ul> </li> <li>Updated formatting of Appendix A table, and Table of Changes</li> </ul>





Revision	Date of doc	
Number	Change	Brief Description of Change
40	June 16, 2020	<ul> <li>Added two CBP DocCodes (CBP157 and CBP158) for supporting documents for NAFTA and USMCA Drawback claims.</li> <li>Added the following CAT codes for email submission: USMCA, NAFTA; Added the same codes to the XML PackageCategory data element.</li> <li>Updated, added, and renumbered notes associated with Appendix B.</li> </ul>
39	February 12, 2020	<ul> <li>Removed all DocCodes for FWS except FW02.</li> <li>Changed the Document Label Code <u>from</u>         FWS_TRANSACTION <u>to</u>         FWS_SUPPORTING_DOCS         Changed the Official Document Name/Description <u>from</u> 'Transaction Documents' <u>to</u> 'FWS Supporting Documents'         Updated the associated Metadata/Comment description</li> </ul>
36.2	April 25, 2019 (corrected on Aug 28, 2019)	<ul> <li>Removed all APHIS Core documents except:         APH01, APH02, APH03, in Appendix A.</li> <li>Updated the Official Document         Name/Description, Document Label Code and         Metadata/Comments for APH01, APH02 and         APH03.</li> </ul>
38	July 22, 2019	<ul> <li>Provided clarification to Note 9 in Appendix B; added clarification for the message envelope namespace style in the Example MessageEnvelope – response/output (page 25)</li> </ul>
37	July 16, 2019	<ul> <li>In the description for MessageEnvelope, added a reference to Note 9 in Appendix B.</li> <li>In description for action code, added reference to Note 8 in Appendix B.</li> <li>In Appendix B, General Guidelines for Documents Submitted to DIS via Email, added Note 8 (related to permitted values of Action Codes) and Note 9 (related to namespace related to MessageEnvelope).</li> </ul>
36	April 25, 2019	<ul> <li>In the Introduction section, added notes related to providing Government Agency code</li> <li>In the 'DIS XML Message Construction' section, added a note about data element designations.</li> <li>In 'DocumentSubmissionPackage – (Input Only)</li> </ul>

Revision	Date of doc	
Number	Change	Brief Description of Change
		Updated the 'designation' for 'TradeTransaction' from 'M' to 'C'; Updated the 'designation' for 'GovtAgency' from 'M' to 'C'; updated the associated note 4. Updated Note 5 to remove the last sentence and indicate these are expected formats.  In "MessageValidationResponse – (Output Only)': Added the 'designations' for several data elements where this value was previously blank.  In Appendix A, updated the column title names and title descriptions  In Appendix B, Note 3, changed 'AGENCY_CD' to 'conditional' and updated associated text. Updated Note 7 to remove the last sentence and indicate these are expected formats.  In Appendix C, changed 'AGENCY_CD' to 'conditional'
35	November 8, 2018	<ul> <li>In DocumentSubmissionPackage, for ImporterofRecordNbr format:         <ul> <li>Added length+type</li> <li>Updated language in Note 3</li> <li>Added Note 5 about IOR formats</li> </ul> </li> <li>In Appendix B: General Guidelines for Documents submitted to DIS via email:         <ul> <li>In Note 1 - Changed 'Breweries' to 'Beverage'; Clarified language for use of entry number for CBMA</li> <li>Added Note 3 re: CBMA guidance</li> <li>Added Note 6, 7. More clarity for file type attachments and IOR formats.</li> </ul> </li> <li>In Appendix C: Guidelines for Vessel Documents submitted to DIS via email:         <ul> <li>Added Note 6. More clarity for file type attachments.</li> </ul> </li> </ul>
34	October 17, 2018	<ul> <li>Corrected minor typos on page 27 and indicated that <packageidentifier> complex element is conditional (i.e. mandatory only for CBMA submissions at this time)</packageidentifier></li> <li>Provided guidance on avoiding special characters in document filenames for email attachments and XML</li> </ul>

Revision Number	Date of doc Change	Brief Description of Change
		<ul> <li>Added documentation for <packageidentfiler> in <messagevalidationresponse></messagevalidationresponse></packageidentfiler></li> </ul>
33	October 9, 2018	<ul> <li>Changed case of new CBP Craft Beverage documents to all uppercase</li> <li>Added CAT=CBMA in email submission subject line for Craft Beverage email submissions</li> <li>Added <packageidentifier> complex element in <documentsubmissionpackage> to support CBMA program for XML submissions</documentsubmissionpackage></packageidentifier></li> </ul>
32	September 28, 2018	<ul> <li>Added three CBP documents associated with the Craft Beverage Modernization and Tax Act.</li> </ul>
31	September 12, 2018	<ul> <li>Added new certificate NMF23 for the National Marine Fisheries Service (NMFS).</li> </ul>
30	July 24, 2018	<ul> <li>In Note 3 (associated with DocumentSubmission Package-Input), edited text to clarify acceptable file types.</li> <li>Due to above clarification, in Appendix D 'XSD Enumerated Value Definitions for DocumentSubmissionPackage', removed 'enumFileExtensionType'</li> </ul>





Revision	Date of doc	
Number	Change	Brief Description of Change
29	June 19, 2018	<ul> <li>The following change will be implemented in Production on September 15, 2018. A CSMS will be issued when the change is implemented:         Moved COM02-COM11, COM13-COM15 from the Common Documents category to the CBP category.         Changed agency code of those documents from COM to CBP.         Assigned new numbers to those documents.</li> <li>Added a 'note 6' to Appendix C: Guidelines for Vessel Documents Submitted to DIS via email to indicate vessel data elements will be added to the DIS XML schema. This change will also be implemented in Production on September 15, 2018.</li> <li>Added 15 missing data elements (that already exist) to the following tables:         DocumentSubmissionPackage,         MessageValidationResponse, and         DocumentReviewResponse. These are not new but are simply making this document up-to-date. Their field lengths and descriptions are also included.</li> <li>Added a paragraph to the         DocumentSubmissionPackage introduction, related to Length+Type of data submissions.</li> <li>In places where the 'Existing MQ' item appeared, it was incorrectly shown as item 'U' instead of 'A'. This was changed to 'A'.</li> <li>Page numbering updated accordingly.</li> </ul>
28	February 16, 2018	<ul> <li>Removed CBP137 Doc code from IG (NAFTA Coding Sheet)</li> <li>Updated the 'CBP139' doc code description to say 'Drawback 1313(c) Documents and Certification(s)</li> </ul>





Revision	Date of doc	
Number	Change	Brief Description of Change
27	December 6, 2017	<ul> <li>Appendix B- Updated FTZ Admission         Number Transaction Identifier from         ADMSN_NBR to ADMISSION_NBR</li> <li>Appendix A- Added Comments for CBP         Document CBP122</li> <li>Appendix A- Removed Expiration Date         Metadata requirement for Common         Documents COM09 and COM10</li> <li>Appendix A- Added two new Common         Documents COM14 and COM15</li> <li>Appendix A- Updated Description for         Common Document COM11</li> </ul>
26	October 23, 2017	<ul> <li>Added FTZ Admission Number as a valid Transaction Identifier that can be associated with a submitted document. This has been noted in Appendix B for Email submissions. Admission Number can also be used in DIS XML submissions. This is noted in the XSD in the trade Transactions section. The XSD does not change since this transaction type was already present in the XSD.</li> </ul>
25	July 17, 2017	<ul> <li>Clarified language throughout document.         Impactful changes are specifically identified below.</li> <li>Removed references to 'Phase 1' in the DIS Process Flow.</li> <li>In the DocumentSubmissionPackage section, updated the Parent for CBPrequest and DocumentData, from TradeTransaction, to DocumentSubmissionPackage; Updated Note 4.</li> <li>Updated the URL for the XML schema and examples, wherever it appears.</li> <li>For all Alcohol and Tobacco Tax and Trade (TTB) forms, removed text that indicated the forms were only for non-ABI submissions.</li> <li>For DEA, removed forms DEA01, DEA02, DEA03 and DEA04 at the request of the PGA.</li> </ul>

Revision	Date of doc	
Number	Change	Brief Description of Change
		<ul> <li>Updated metadata/comments language for all DEA forms.</li> <li>Removed COM12-COFRA Certificate of Financial Responsibility (alternate) from document list.</li> <li>Updated Appendix C: Guidelines for Vessel Documents via Email (removed IMO_NBR for email subject line; removed PORT_CD, VSL_VYG_NBR, SGMT_NBR, VSL_INSP_ID_NBR from body; updated note 3)</li> <li>Updated language for effectiveness for Revision Number 24 for documents to support Drawback and Reconciliation.</li> <li>Data element MessageType updated to reflect DocumentReviewResponse as a valid option.</li> <li>Added Form for CPS         <ul> <li>CPS_CERTICATE_OF_COMPLIANCE (doc code CPS01)</li> </ul> </li> </ul>
		<ul> <li>Added Forms to support Drawback (effective at time of ACE Drawback deployment):</li> <li>Drawback CID Supporting Document (doc code CBP135)</li> </ul>
		<ul> <li>Drawback CID Application (doc code CBP136)</li> <li>Drawback NAFTA Coding Sheet (doc code CBP137)</li> <li>Drawback OTW Approval Letter (doc</li> </ul>
		code CBP138)  • Drawback 1313I Document (doc code CBP139)





Revision	Date of doc	
Number	Change	Brief Description of Change
24	January 14, 2017	Deleted Forms for ATF (effective January 14, 2017):  ATF_FORM_6_5330_3A (doc code ATF01)  ATF_FORM_6A_5330_3C (doc code ATF02)  ATF_FEDERAL_FIREARMS (doc code ATF03)  ATF_FEDERAL_FIREARMS (doc code ATF04)  Deleted Forms for CDC (effective January 14, 2017):  CDC_IMPORT_HUMAN_REMAINS (doc code CDC11)  CDC_DEATH_CERT (doc code CDC12)  Added Forms to support Drawback (effective at time of ACE Drawback deployment):  IRS Form 720 (doc code IRS01)  IRS Form 720x (doc code IRS02)  IRS Form 6627 (doc code IRS03)  Drawback Accounts Payable (doc code CBP110)  Drawback Receiving Reports (doc code CBP111)  Delivery Records (doc code CBP112)  Drawback Inventory Records (doc code CBP113)  Drawback Inventory Turnover Records (doc code CBP114)  Drawback Inventory Turnover Records (doc code CBP115)  Drawback Anaufacturing Records (doc code CBP117)  Drawback Sales Order/Contract (doc code CBP117)  Drawback Finished Goods Inventory (doc code CBP118)  Drawback Export Invoice (doc code CBP119)  Drawback Export Invoice (doc code CBP119)  Drawback Receiving Receivable (doc code CBP120)  Drawback Production Exhibit (doc code CBP121)  CBPF 214 Application for Foreign Trade Zone Admission and/or Status  Designation Continuation Sheet (doc code CBP123)  CBPF 7514 Drawback Notice  (Lading/FTZ Transfer) or Master  Declaration (doc code CBP124)
		<ul> <li>Drawback 1313(b)(p) Certification (doc code CBP125)</li> </ul>



Revision Number	Date of doc Change	Brief Description of Change
		<ul> <li>Drawback Oil Spill Certification (doc code CBP126)</li> <li>Drawback 5062l Certification (doc code CBP127)</li> <li>CBPF 7553 Notice of Intent to Export or Destroy for Purposes of Drawback (NOI) (doc code CBP128)</li> <li>Drawback Proof of Exports (doc code CBP129)</li> <li>Drawback Business Records – Lab Report (doc code CBP130)</li> <li>Drawback Business Records –         Certificate of Analysis (doc code CBP131)</li> <li>Drawback Export Waiver / Endorsement Waiver (doc code CBP132)</li> <li>Drawback CID Approval Letter from HQ or Port (doc code CBP133)</li> <li>Added Form to support Reconciliation (effective at time of ACE Reconciliation deployment)</li> <li>Royalty Agreement (doc code CBP134)</li> <li>Added metadata to support submission of vessel documents (effective January 14, 2017):         <ul> <li>CERTIFICATE_NUMBER=Mandatory</li> <li>ISSUE_DATE=Mandatory</li> <li>EXPIRATION_DATE=Mandatory</li> <li>GROSS_TONNAGE= Conditional (Required when submitting Tonnage Certificate)</li> <li>NET_TONNAGE= Conditional (Required when submitting Tonnage</li> <li>Certificate)</li> </ul> </li> </ul>
23	December 31, 2016	<ul> <li>Deleted Form (effective December 31, 2016):         <ul> <li>Kimberley Process Certificate (doc code CBP44)</li> </ul> </li> <li>Added Forms (effective December 31, 2016):         <ul> <li>CBC Kimberley Process Import Certificate (doc code CBC01)</li> <li>CBC Kimberley Process Export Certificate (doc code CBC02)</li> </ul> </li> </ul>





Revision	Date of doc	
Number	Change	Brief Description of Change
22	October 4, 2016	<ul> <li>Deleted CBP Form (effective October 4, 2016):         <ul> <li>NMF Highly Migratory Species</li> <li>International Trade Permit (doc code NMF07)</li> <li>NMF AMLR Dealer Permit (doc code NMF21)</li> <li>CBPF_3461 (doc code CBP109)</li> </ul> </li> <li>Updated Message Header Message ID length to '50AN' (IG required updating. No system change was made.)</li> </ul>
21	August 15, 2016	<ul> <li>Deleted CBP Form (effective August 27, 2016):         <ul> <li>Protest (doc code CBP31)</li> <li>520D (doc code CBP34)</li> </ul> </li> <li>Added new PGA forms (effective August 27, 2016):         <ul> <li>CDC Nonhuman Primate Notification</li> <li>ECO AD/CVD Organic Pasta from Italy</li> </ul> </li> </ul>
20	July 23, 2016	<ul> <li>Deleted CBP Form (effective August 20, 2016):</li> <li>STB (Type 1)</li> </ul>
19	July 7, 2016	<ul> <li>Added new PGA forms to be implemented July 23, 2016:         <ul> <li>FAS Certificate of Quota Eligibility</li> <li>FAS Specialty Sugar Certificate</li> <li>FAS General Note 15c Letter of Exemption</li> </ul> </li> </ul>
18	May 13, 2016	<ul> <li>New transaction added to IG:         DocumentReviewResponse. This is a status notification output only to the trade partner. It is sent when a CBPO rejects the DIS submission back to the trade partner after review.     </li> <li>Communications Options section updated to remove statements about ISA requirements. An existing ISA covers any type of setup (MQ, sFTP or Web Services).</li> </ul>
17	May 3, 2016	Added new PGA forms to be implemented July 23, 2016:     OTX Dominican Republic Earned Import Allowance Program Import Approval Certificate     OTX Haiti Earned Import Allowance Program Import Approval Certificate





Revision Number	Date of doc Change	Brief Description of Change
16	April 25, 2016	Added new PGA forms:
	, , , , ,	<ul> <li>FWS Transportation Documents</li> </ul>
		<ul> <li>FWS Transaction Documents</li> </ul>
		FWS Commodity Specific Documents
		<ul> <li>FWS CITES Foreign Export Permit</li> </ul>
		FWS CITES Foreign Re-Export Certificate
		<ul> <li>FWS CITES Foreign 'Other' Certificate</li> </ul>
		FWS CITES Import Permit
		<ul> <li>FWS Declaration for the Importation</li> </ul>
		and Exportation of Fish or Wildlife (Form
		3-177)
		<ul> <li>FWS Wildlife Export and Re-Export Permits</li> </ul>
		Issued by Foreign Government
		<ul> <li>FWS Endangered Species Act Import Permit</li> </ul>
		<ul> <li>FWS Marine Mammal Protection Act</li> </ul>
		Import Permit
		<ul> <li>FWS Wild Bird Conservation Act Import Permit</li> </ul>
		<ul> <li>FWS Migratory Bird Treaty Act Import Permit</li> </ul>
		<ul> <li>FWS Injurious Species Import Permit</li> </ul>
		<ul> <li>FWS Bald and Golden Eagle Protection Act</li> </ul>
		Import Permit
		<ul> <li>NMF AMLR Dealer Permit</li> </ul>
		<ul> <li>NMF Dissostichus Catch Document – CCAMLR</li> </ul>
		<ul> <li>OMC Shrimp Exporter's/Importer's</li> </ul>
		Declaration DS-2013





Revision	Date of doc	
Number	Change	Brief Description of Change
Nullibel	Change	brief Description of Change
15	March 25, 2016	<ul> <li>XML Examples: added hyperlink</li> <li>Record Layout Key: date definition updated</li> <li>Communication Options: updated ISA language for Secure FTP and Secure Web Services</li> <li>Message Envelope: updated examples</li> <li>Document Submission Package (Input Only):         <ul> <li>'CBPRequestDate' data field changed from Mandatory to Optional</li> <li>'DocumentDescription' data field changed from Mandatory to Optional</li> </ul> </li> <li>Added new PGA forms:         <ul> <li>DEA Permit to Import</li> <li>DEA Controlled Substances Import/Export Declaration</li> <li>DEA Import/Export Declaration for List I and List II Chemicals</li> <li>DEA Import Declaration for Ephedrine, Pseudoephedrine and Phenylpropanolamine</li> <li>TRP Certificate Inward Processing Regime (IPR) Exports of Pasta to the USA</li> <li>TRP Certificate for the Export of Pasta to the USA</li> </ul> </li> <li>Deleted PGA forms:         <ul> <li>APH Lacey Act Data</li> <li>APH Lacey Act Supplemental Form</li> <li>APH Foreign Government Sanitary Certificate (Veterinary Health Certificate)</li> <li>APH U.S. Permit to Import (Includes Transit)</li> <li>APH Agreement of Pet Bird Owner (U.S. Origin Returning)</li> </ul> </li> </ul>
		<ul> <li>CDC Permit Exemption Letter</li> </ul>
		<ul> <li>Notice to Owners and Importers of Dogs</li> </ul>
		(CDC Form 75.37)





Revision Number	Date of doc Change	Brief Description of Change
Number	Change	
		<ul> <li>CDC Record of Sickness or Death of Dogs and</li> </ul>
		Cats
		Added new common forms:     Sefety Construction Contificate
		Safety Construction Certificate     Safety Equipment Certificate
		<ul><li>Safety Equipment Certificate</li><li>Radio Certificate</li></ul>
		5 6 16 1
		<ul><li>Dangerous Goods Compliance</li><li>Ship Security</li></ul>
		<ul> <li>Safety Management Certificate</li> </ul>
		<ul> <li>Load Line Certificate</li> </ul>
		<ul> <li>Registry/Certificate of Nationality</li> </ul>
		<ul> <li>Tonnage Certificate</li> </ul>
		<ul> <li>Certificate of Financial Responsibility</li> </ul>
		<ul> <li>Certificate of Financial Responsibility (Alternate)</li> </ul>
		<ul> <li>Continuous Synopsis Record</li> </ul>
		<ul> <li>Added Internal Transaction Number (ITN)</li> </ul>
		as a transaction type for Appendix B
		Added Appendix C: Guidelines for Vessel
		Documents Submitted to DIS via Email
		<ul> <li>Added Appendix D: XSD Enumerated Value Definitions</li> </ul>
14	October 30,	Added new form:
	2015	<ul> <li>CBP Form 3461 to Appendix A</li> </ul>
13	October 7,	Corrected Document Label Value for ECO15
	2015	Corrected Document Label Value for CBP87
		Corrected Document Label Value for TTB05
		Added directions for identifying multiple agencies
		when sending documents via email
12	July 27, 2015	Applied new technical documentation template. No content
12	July 27, 2013	changes.
11	July 6, 2015	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.





Revision Number	Date of doc Change	Brief Description of Change
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
3	Nov. 8, 2010	Updated Schema
2	Oct. 7, 2010	Updated Schema
1	Oct. 1, 2010	Initial Version/Release





# Preface

This document provides guidance on the methods by which documents and images may be transmitted electronically to CBP by Trade via the Document Imaging System (DIS). 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 at <a href="https://www.cbp.gov/document/guidance/ace-dis-xml-schema">https://www.cbp.gov/document/guidance/ace-dis-xml-schema</a> in the Supporting Documents tab. The XML examples are inside the DIS XSD in the XML Examples folder. 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

Find the XSD Schema Definition files at <a href="https://www.cbp.gov/document/guidance/ace-dis-xml-schema">https://www.cbp.gov/document/guidance/ace-dis-xml-schema</a> in the Supporting Documents tab. 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, declarations. The XML programmer can avoid initial errors by using tools such as JAXB 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.

Enumerated Value Definitions can be found in Appendix D at the end of this document. 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 <u>all</u> filing scenarios. Valid data types are as follows:

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

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





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

**D** = Date – Must be in UTC format.

**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:

**Designation:** Indicates the reporting requirements 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.

**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 metadata to CBP electronically. Messages may be transmitted in XML format using either secure web services, FTP or MQ or in certain cases via email as identified later in this document. Upon successful transmission, 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.

DIS presently provides the following document image submission and management capabilities:

- Allows Trade Partners to submit document images and associated descriptive metadata intended for CBP and PGAs in an automated manner
- Stores all submitted documents in a secure centralized CBP database and maintains associations with transactions such as Entries and Bills and other related descriptive data
- Allows authorized CBP and PGA users to retrieve, view, review, and annotate documents via a web based user interface
- Provides security, authorization and auditing capabilities
- Provides validation error results or receipt notification back to trade partners for each submitted document transmission
- Provides capabilities for CBP Client Representatives to view raw received messages and audit information to assist trade partners in troubleshooting.

Please note the following, regarding how CBP and PGAs can view the documents that are submitted by trade to DIS:

- CBP can view all documents, regardless of if it is a CBP document or a PGA document
- PGAs can only view documents that are 'owned' by that agency per the Appendix A of
  this document, OR, if trade submits additional PGA agency codes that allows nonowning agencies to view the document. (For XML, the additional agencies are added via
  the GovtAgency data element. For email, they are added via AGENCY\_CD).
- If a document is owned by a given agency, you do not need to also provide that agency's code in the above locations when submitting the document.





# **DIS Technical Interface Description**

The DIS technical interface provides Trade Partners with the capability to submit documents to CBP electronically along with any required metadata. Trade Partners will receive a system response to each submission. Trade Partners will also receive an unsolicited review status response only when a document is rejected by a CBP employee.

Documents submitted via DIS are electronic 'text' embedded in an XML message that get programmatically converted to actual documents on the receiving end. 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 payload containing document images and any associated metadata remains the same for all three communication protocols. Note that the payload is wrapped in a SOAP Envelope when submitted to the DIS SOAP Web Service. CBP supports three different communication protocols for DIS XML submission:

- 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** irrespective of how the DIS transaction was submitted to CBP.





# **Communications Options**

Documents may be submitted to DIS as an XML payload to the below three technical interfaces or in certain cases via email sent to specific mailboxes as noted in later sections in this ICD.

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

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

### A. Existing MQ

- 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.PPPPFFF.Outbound (PPPP = Four-digit Port Code. FFF = Three-character Filer Code)
- Max message size: 100 MB

### B. Secure FTP (sFTP)

- XML input submitted via sFTP. Output returned via MQ.
- Universal UserID and Password used by all trade partners.
- Max message size: 100 MB.

### C. Secure Web Services

- XML input submitted via Web Services. Output returned via MQ.
- XML message structure requires a SOAP envelope.
- Universal UserID and Password used by all trade partners.
- Max message size: 100 MB.

### NOTE:

All asynchronous responses back to the trade are sent in XML format via EDI MQ regardless of the technical interface via which the XML payloads were submitted to CBP.

Web Services will also return a synchronous response immediately upon document submission.

Responses to email submissions are sent back to trade via email to the address specified in the RETURN\_EMAIL\_ADDRESS element in the email body <u>or</u> to the address the email was received from if RETURN\_EMAIL\_ADDRESS element was not specified.





# **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 security tokens 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 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.

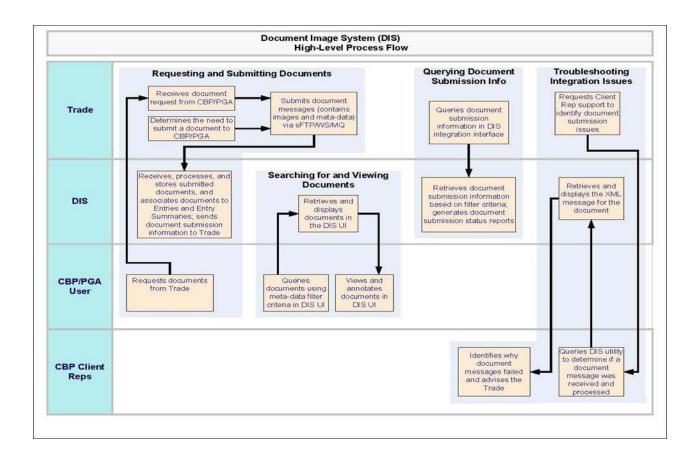
# Web Services Security Implementation

- 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**

NOTE: A data element may be mandatory if the parent is provided. Please check the parent for its mandatory or conditional attributes. In all cases, the DIS XML schema should be considered the definitive guide for all XML submissions.

DIS XML message construction consists of four main components:

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

Only one package may be submitted in a single DIS transaction. Multiple *documents* may be referenced from within the submission package although a single document submission at a time is recommended. Examples of DIS XML transactions (Input and Output) can be at





<u>https://www.cbp.gov/document/guidance/ace-dis-xml-schema</u> in the Supporting Documents tab.

Examples of a submission package, a response and a status notification are:

- DocumentSubmissionPackage (Input)
- MessageValidationResponse (Output)
- DocumentReviewResponse (Status Notification Output Only)

### Basic Level Message Construction Example

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





### MessageEnvelope

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

**Designation**: Mandatory

Max Occurrences: One
Parent Element: None

### **Example #1 MessageEnvelope – Input:**

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

... all other XML Code

</DIS:MessageEnvelope>

### Example #2 MessageEnvelope – Input:

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

... all other XML Code

</DIS:MessageEnvelope>

**Note:** Multiple declarations can be made in the Message Envelope. Example #2 contains a declaration for the schema location. In this case the XML editor would look for the Schema XSD files one folder up from the DIS XML file (xsi:schemaLocation=http://cbp.dhs.gov/DIS../MessageEnvelope.xsd). This makes it easy to validate the DIS transaction against the Schema.





### Example MessageEnvelope - Response/Output:

### Please see APPENDIX B, NOTE 9 for changes

The NEW namespace style of MessageEnvelope in the Response/Output XML is changed to explicitly have the DIS: namespace prefix to the MessageEnvelope and all XML elements (described in NOTE 9 in Appendix B) instead of relying on default namespace. (The XSD is NOT changing). Please note the updated XML response in the ROOT element and explicit XML declaration at top.

The MessageEnvelope will always be returned like shown in box below regardless of how it is submitted in the input. There is also a line break (CR LF) after every XML element in consistent manner (which was inconsistent before to be after some elements and not others).

NEW namespace style:

```
<?xml version="1.0" encoding="UTF-8"?>
<DIS:MessageEnvelope
xmlns:DIS="http://cbp.dhs.gov/DIS"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
... all other XML Code
</DIS:MessageEnvelope>
```

OLD namespace style (did not have DIS: prefix in MessageEnvelope and no XML declaration at the top)

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

... all other XML Code

</MessageEnvelope>





# MessageHeader

Applies to all transaction types. CBP will create its own MessageHeader on response/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:

Length /			
Type	Desig	Description	Note
1-50AN	M	Unique ID generated by transmitter	
1-50A	M	Possible values:	1
1-30D	М	Time message is sent by the transmitter in Eastern Time Zone. Must be in UTC Format. See Note 2	2
3-3AN	M	Three character Filer Code corresponding to the ABI "A" Record Filer Code	
4-4N	М	Four digit Port Code corresponding to the ABI "A" Record Port Code	
3-3AN	M	Three character Filer Code corresponding to the ABI "B" Record Filer Code	
4-4N	М	Four digit Port Code corresponding to the ABI "B" Record Port Code	
1-100AN	С	Optional for input transactions. CBP will return "CBP" in this field on all output transactions.	
	1-50AN 1-50A 1-30D 3-3AN 4-4N 4-4N	Type         Desig           1-50AN         M           1-50A         M           1-30D         M           3-3AN         M           3-3AN         M           4-4N         M           4-4N         M	Type Desig Description  1-50AN M Unique ID generated by transmitter  1-50A M Possible values:





### NOTE 1:

For Message Type Options, refer to Appendix D for XSD Enumerated Value Definitions.

### 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.

Note that daylight savings time calculations should be accounted for to ensure that submitted dates are always valid.

### MessageHeader Example:





### MessageBody

**Designation**: Mandatory

Max Occurrences: 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)

DocumentReviewResponse (Status Notification – Output Only)

### MessageBody Example:





### DocumentSubmissionPackage – (Input 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. Unless otherwise noted in the description, it is assumed that the maximum occurrence of a data element or data block is one.

The values indicated in the below table column "Length+Type" are the maximum allowable lengths for each field. In the actual Trade data submission the data field lengths submitted may be lesser than the maximum size, but are not allowed to exceed the max lengths.

DocumentSubmission Package Data Elements	Length +Type	Desig	Description	Note
SubmittedToPortCode	4N	0	Parent: DocumentSubmissionPackage 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	1-20A	M	Parent: DocumentSubmissionPackage Values are:	
Packageldentifier  J.S. Customs and		С	Parent: DocumentSubmissionPackage Accepts no specific data. Accepts child data elements only Note: PackageIdentifier is mandatory for	

32

DocumentSubmission Package Data Elements	Length +Type	Desig	Description	Note
Data Liements	Туре	Desig	CBMA submissions	14000
PackageCategory	Fixed list of values	С	Parent: PackageIdentifier  Values are:  • CBMA for the Craft Beverages  Program and  • NAFTA for NAFTA and  • USMCA for USMCA and  • GEN for all other scenarios  Note: This element is mandatory only if parent <packageidentifier> is supplied</packageidentifier>	
PackageName	0-50A	0	Parent: PackageIdentifier Optional free-form text indicating a name for this submitted package. Allows tracking of each submission 'package' (i.e. a single submission package of documents)	
ImporterOfRecordNbr	1-50AN	С	Parent: PackageIdentifier  Mandatory (required) when  PackageCategory = CBMA; Optional otherwise unless required for other specified programs	5
TradeTransaction	0	С	Parent: DocumentSubmissionPackage Accepts no specific data. Accepts child data elements only	
TransactionCategory	1-20A	M	Parent: TradeTransaction Values are:	
Entry	0	0	Parent: TradeTransaction Accepts no specific data. Accepts child data elements only	





DocumentSubmission				
Package	Length			
Data Elements	+Type	Desig	Description	Note
EntryNumber	8N	С	Parent: Entry	
			Required when submitted document	
			supports and entry or entry summary	
Filer	3AN	С	Parent: Entry	
			Required when submitted document	
			supports and entry or entry summary	
Bill	0	С	Parent: TradeTransaction	
			Accepts no specific data. Accepts child	
			data elements only	
SCAC	20AN	С	Parent: Bill	
			Required when submitted document	
			supports a bill of lading. This is the Bill	
D'IIN	4007		Issuer Code (when submitting bill data)	
BillNumber	100X	С	Parent: Bill	
			Required when submitted document	
			supports a bill of lading. Used to supply Bill number.	
HouseBillNumber	20X	0	Parent: Bill	
Housebillivaribei	20%		Optional when submitted document	
			supports a bill of lading. Used to supply	
			house bill number.	
ReferenceNumber	50X	0	Parent: Bill	
			Optional filer-defined reference number.	
			Optional when submitted document	
			supports a bill of lading.	
FTZAdmissionNbr	100AN	С	Parent: TradeTransaction	
			Required when submitted document	
			supports an FTZ admission. Used to	
	_	_	supply FTZ Admission number.	
ITN	0	С	Parent: TradeTransaction	
			Accepts no specific data. Accepts child	
			data elements only. Might be applicable	
			when submitted document supports AES export transaction.	
ITN	100AN	С	Parent: ITN	
1117	TOOAIN		Required only when submitted	
			document sends ITN data. Used to supply	
			ITN number.	





DocumentSubmission				
Package	Length			
Data Elements	+Type	Desig	Description	Note
ReferenceNumber	50AN	0	Parent: /T/V	
			Optional when submitted document	
			supports an AES export transaction.	
XTN	0	С	Parent: TradeTransaction	
			Accepts no specific data. Accepts child	
			data elements only. Might be applicable	
			when submitted document supports AES	
		_	export transaction.	
XTN	100AN	С	Parent: XTN	
			Required only when submitted document	
			sends XTN data. Used to supply XTN	
DeferenceNormher	FOAN	0	number.	
ReferenceNumber	50AN	0	Parent: XTN	
			Optional filer-defined reference number.  Optional when submitted document	
			supports an AES export transaction.	
ISFNumber	0	С	Parent: TradeTransaction	
151 IVanisei			Accepts no specific data. Accepts child	
			data elements only	
ISFNumber	100AN	С	Parent: ISFNumber	
			Used to supply the ISF number related to	
			Importer Security Filing (ISF) Bond	
Filer	20AN	С	Parent: ISFNumber	
			Filer code	
CBPRequest	0	M	Parent: DocumentSubmissionPackage	
			Accepts no specific data. Accepts child	
			data elements only	
CBPRequestID	1-30AN	М	Parent: CBPRequest	1
			Supply the Action Identification Number	
			from the UC transaction E2 record. If not	
			available use:	
			UNSOLICITED	
			• UNKNOWN	
CBPRequestType	1-30AN	0	Parent: CBPRequest	
			Refer to Appendix D for XSD Enumerated	
			Value Definitions	
CBPRequestDate	1-30D	0	Parent: CBPRequest	
			Request Date in UTC Format	
	1	I	1	1





DocumentSubmission Package	Length			
Data Elements	+Type	Desig	Description	Note
DocumentData	0	M	Parent: DocumentSubmissionPackage 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	М	Parent: DocumentData Accepts no specific data. Accepts child data elements only.	
DocumentID	1-50AN	M	Parent: DocumentHeader  Must be unique and never repeated by the same transmitter	
DocumentLabel	1-100AN	M	Parent: DocumentHeader See Note 2 for complete list. Available for import from CommonData.xsd	2
CompleteFileName	1-200AN	M	Parent: DocumentHeader  Must be unique and never repeated by the same transmitter  Note: The following special characters should <u>not</u> be used in the CompleteFileName: &, ', <, >, ", '%' and /	
FileExtensionType	1-4AN	М	Parent: DocumentHeader  See Note 3 for acceptable file extension types. Additionally, see Appendix D for XSD enumerated value definitions	3
DocPreviouslySubmitted	1A	С	Parent: DocumentHeader Must be Y or N.	
DocumentDescription	1-50AN	0	Parent: DocumentHeader	
GovtAgencyList	0	M	Parent: DocumentData Accepts no specific data. Accepts child data elements only	
GovtAgency	1-20AN	С	Parent: GovtAgencyList	4
Comment	1-100AN	0	Parent: DocumentData	





DocumentSubmission				
Package	Length			
Data Elements	+Type	Desig	Description	Note
OptionalData	0	0	Parent: DocumentData	
			Accepts no specific data. Accepts child	
			data elements only. All data elements	
			under OptionalData are used to supply	
			optional document specific data at the	
InvoiceData	0	0	trade partner's discretion.  Parent: OptionalData	
IIIVOICEDALA	U	U	Accepts no specific data. Accepts child	
			data elements only	
InvoiceNbr	1-50AN	0	Parent: InvoiceData	
IIIVOICCIVIDI	1 JUAN	O	Talent. InvoiceBata	
InvoiceType	1-50AN	0	Parent: InvoiceData	
			See Appendix D for XSD Enumerated	
			Value Definitions	
InvoiceLineItemData	0	0	Parent: InvoiceData	
			Accepts no specific data. Accepts child	
			data elements only	
InvoiceLineNbr	1-3AN	0	Parent: InvoiceLineItemData	
CommodityData	0	0	Parent: InvoiceLineItemData	
CommodityData	U	U	Accepts no specific data. Accepts child	
			data elements only	
HTSNumber	4-10N	0	Parent: CommodityData	
			,	
CommodityDescription	1-200AN	0	Parent: CommodityData	
CountryOfOrigin	1-50AN	0	Parent: CommodityData	
Country of Origin	1 30/11	J	Turche. Commounty Duta	
PortOfLading	4N	0	Parent: CommodityData	
			Foreign Port of Lading	
PortOfEntry	4N	0	Parent: CommodityData	
TradeParties	0	0	Parent: CommodityData	
			Accepts no specific data. Accepts child	
			data elements only	





DocumentSubmission				
Package	Length			
Data Elements	+Type	Desig Description		Note
TradeParty	0	0	Parent: TradeParties	
			Accepts no specific data. Accepts child	
			data elements only	
TradePartyID	100	0	Parent: TradeParty	
			IR Number of Trade Party. Dashes are	
			optional.	
			CBPRequestType	
TradePartyType	20AN	0	Parent: TradeParty	
			See Appendix D for XSD Enumerated	
			Value Definition	
DocumentObject	Base-64	С	Parent: DocumentData	
	encoded		Used to supply encoded document.	
	binary		Document should be encoded as a	
			base64 string. Do not exceed Max.	
			Message size (noted on Page 6)	
			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 List of Supported Documents and their Specific Metadata Validations

### **NOTE 3:**

### Preferred Values for FileExtensionType

Below are the <u>preferred</u> file types for DIS transactions submitted to CBP (this is not an exclusive list and CBP will not reject file types that maybe of other formats).

- PDF
- GIF





- PNG
- JPG
- JPEG
- XLS, XLSX (for specific programs such as CBMA)

Additional file types (besides the list above) may need to be used for specific business scenarios. Using other proprietary file types would mean the users need a corresponding viewer to view or open such files, and those viewers may not be readily available to the users.

TIF or TIFF file formats are strongly discouraged, since there are multiple proprietary flavors of these formats that may have display issues.

### **NOTE 4:**

See Appendix A for List of Supported Documents and their Specific Metadata Validations. If a non-owning agency needs to see the document being submitted, please provide that agency(ies) code here.

#### NOTE 5:

Expected formats for the Importer of Record Number are:

NN-NNNNNNXX Internal Revenue Service (IRS) Number

YYDDPP-NNNNN CBP Assigned Number NNN-NN-NNNN Social Security Number

In these codes, N = number, X = alphanumeric, YY = the last two digits of the calendar year when the number is assigned, DDPP = the district/port code where the number is assigned.





### 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.

MessageValidation				
Response	Length			
Data Elements	+Type	Desig	Description	Note
MessageLevelResult	0	М	Parent: MessageValidationResponse	
			Accepts no specific data. Accepts	
			child data elements only	
ProcessedMessageHeader	0	М	Parent: MessageLevelResult	
			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	1-50AN	М	Parent: ProcessedMessageHeader	
			MessageID supplied by transmitter	
MessageType	1-50AN	М	Parent: ProcessedMessageHeader	
			DocumentSubmission is only supported	
			message type for input at this time.	
SentDateTime	1-50D	М	Parent: ProcessedMessageHeader	
			SentDateTime supplied by transmitter	
TransmitterID	3AN	М	Parent: ProcessedMessageHeader	
			TransmitterID supplied by transmitter	
TransmitterSiteCode	4N	М	Parent: ProcessedMessageHeader	
			TransmitterSiteCode supplied by	
			transmitter	
PreparerID	3AN	M	Parent: ProcessedMessageHeader	
·			PreparerID supplied by transmitter	
			, , ,	





MessageValidation					
Response	Length				
Data Elements	+Type	Desig	Description	Note	
PreparerSiteCode	4N	М	Parent: ProcessedMessageHeader		
			PreparerSiteCode supplied by		
			transmitter		
MessageProcessingResult	0	M	Parent: MessageLevelResult		
ProcessingEvent	1-50AN	M	Parent: MessageProcessingResult	1	
			See Note 1 for possible values		
ProcessingStatus	1-6AN	M	Parent: MessageProcessingResult	1	
			Values are:		
			• PASSED		
			• FAILED		
ProcessingStatusSummary	1-	0	Parent: MessageProcessingResult		
Text	2000AN				
ProcessingLogText	1-	M	Parent: MessageProcessingResult		
	2000AN		One or more words describing success		
			or failure of the transaction		
DocumentLevelResult	0	С	Parent: MessageValidationResponse		
			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	С	Parent: DocumentLevelResult		
			Accepts no specific data. Accepts child		
			data elements only. This block will		
			return the data from the input		
Decumentin	1 5000		transaction's DocumentHeader block		
DocumentID	1-50AN	С	Parent: ProcessedDocumentHeader		
	_		Returned from input transaction		
DocumentLabel	1-100AN	С	Parent: ProcessedDocumentHeader		
			Returned from input transaction		
CompleteFileName	1-100AN	С	Parent: ProcessedDocumentHeader		
			Returned from input transaction		
FileExtensionType	1-4AN	С	Parent: ProcessedDocumentHeader		
	1		Returned from input transaction		





MessageValidation Response	Length			
Data Elements	+Type	Desig	Description	Note
DocumentDescription	1-255AN	С	Parent: ProcessedDocumentHeader	
·			Returned from input transaction	
Packageldentifier	0	С	Parent: DocumentSubmissionPackage Accepts no specific data. Accepts child data elements only Note: PackageIdentifier is mandatory for CBMA submissions. It can be empty for non-CBMA.	
PackageCategory	1-50AN	С	Parent: Packageldentifier	
PackageName	1-50AN	0	Parent: PackageIdentifier Optional free-form text indicating a name for this submitted package. Allows tracking of each submission 'package' (i.e. a single submission package of documents)	
ImporterOfRecordNbr	1-50AN	С	Parent: PackageIdentifier  Mandatory (required) when  PackageCategory = CBMA; Optional otherwise unless required for other specified programs	
TradeTransaction	0	С	Parent: DocumentLevelResult Accepts no specific data. Accepts child data elements only. This block will return the data from the input transaction's TradeTransaction block	
TransactionCategory	1-20AN	0	Parent: TradeTransaction Returned from input transaction	
Entry	0	С	Parent: TradeTransaction Accepts no specific data. Accepts child data elements only. This block will return the data from the input transaction's Entry block	
EntryNumber	8N	С	Parent: Entry Returned from input transaction	
Filer	3AN	С	Parent: Entry Returned from input transaction	





MessageValidation				
Response	Length			
Data Elements	+Type	Desig	Description	Note
Bill	0	С	Parent: TradeTransaction	
			Accepts no specific data. Accepts child	
			data elements only	
SCAC	20AN	С	Parent: Bill	
			Required when submitted document	
			supports a bill of lading. This is the Bill	
			Issuer Code (when submitting bill data)	
BillNumber	100X	С	Parent: Bill	
			Required when submitted document	
			supports a bill of lading. Used to	
			supply Bill number.	
HouseBillNumber	20X	0	Parent: Bill	
			Optional when submitted document	
			supports a bill of lading. Used to supply	
			house bill number.	
ReferenceNumber	50X	0	Parent: Bill	
			Optional filer-defined reference	
			number. Optional when submitted	
			document supports a bill of lading.	
FTZAdmissionNbr	100AN	С	Parent: TradeTransaction	
			Required when submitted document	
			supports an FTZ admission. Used to	
ITNI	- 0		supply FTZ Admission number.	
ITN	0	С	Parent: TradeTransaction	
			Accepts no specific data. Accepts child	
			data elements only. Might be applicable when submitted document	
			supports AES export transaction.	
ITN	100AN	С	Parent: /T/N	
1114	100/114		Required only when submitted	
			document sends ITN data. Used to	
			supply ITN number.	
ReferenceNumber	50AN	0	Parent: /TN	
			Optional when submitted document	
			supports an AES export transaction.	
XTN	0	С	Parent: TradeTransaction	
•			Accepts no specific data. Accepts child	
			data elements only. Might be	
			applicable when submitted document	
			supports AES export transaction.	





MessageValidation				
Response	Length			
Data Elements	+Type	Desig	Description	Note
XTN	100AN	С	Parent: XTN	
			Required only when submitted	
			document sends XTN data. Used to	
			supply XTN number.	
ReferenceNumber	50AN	0	Parent: XTN	
			Optional filer-defined reference	
			number.	
			Optional when submitted document	
	_	_	supports an AES export transaction.	
ISFNumber	0	С	Parent: TradeTransaction	
			Accepts no specific data. Accepts child	
			data elements only	
ISFNumber	100AN	С	Parent: ISFNumber	
			Used to supply the ISF number related	
			to Importer Security Filing (ISF) Bond	
Filer	20AN	С	Parent: ISFNumber	
			Filer code	
DocumentProcessingResult	0	С	Parent: DocumentLevelResult	
			Accepts no specific data. Accepts child	
			data elements only.	
ProcessingEvent	1-50AN	М	Parent: DocumentProcessingResult	1
			See Note 1 for possible values	
			·	
ProcessingStatus	1-	М	Parent: DocumentProcessingResult	1
-	2000AN		Values are:	
			• PASSED	
			• FAILED	
ProcessingLogText	1-	М	Parent: DocumentProcessingResult	
	255AN		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)

### Values for ProcessingStatus:

- PASSED
- FAILED

See Appendix D for XSD Enumerated Value Definitions





## Document Review Response (Status Notification – Output Only)

**Designation**: Mandatory

Max Occurrences: One

Parent Element: MessageBody

The DocumentReviewResponse is a child of the MessageBody element. It contains several child and subchild elements.

DocumentReview				
Response	Length			
Data Elements	+Type	Desig	Description	Note
DocumentHeader	0	М	Parent: DocumentReviewResponse	
			Accepts no specific data. Accepts	
			child data elements only	
DocumentID	1-50AN	M	Parent: DocumentHeader	
			Returned from original DIS	
			transaction	
DocumentLabel	1-100AN	M	Parent: DocumentHeader	
			Returned from original DIS	
			transaction.	
CompleteFileName	1-200AN	М	Parent: DocumentHeader	
			Returned from original DIS	
			transaction.	
FileExtensionType	1-4AN	M	Parent: DocumentHeader	
			Returned from original DIS	
		_	transaction.	
DocumentDescription	1-50AN	0	Parent: DocumentHeader	
SubmittedToPortCode	4N	0	Parent: DocumentReviewResponse	
			Returned from original DIS	
			transaction.	
TradeTransaction	0	0	Parent: DocumentReviewResponse	
			Accepts no specific data. Accepts	
			child data elements only. This block	
			will return the data from the input	
			transaction's TradeTransaction block	
TransactionCategory	1-20AN	0	Parent: TradeTransaction	
			Returned from original DIS	
			transaction	





DocumentReview				
Response	Length			
Data Elements	+Type	Desig	Description	Note
Entry	0	0	Parent: TradeTransaction	
			Accepts no specific data. Accepts	
			child data elements only. This block	
			will return the data from the original	
			DIS transaction's Entry block	
EntryNumber	8N	0	Parent: Entry	
			Returned from original DIS	
			transaction	
Filer	3AN	0	Parent: Entry	
			Returned from original DIS	
			transaction	
Bill	0	С	Parent: TradeTransaction	
			Accepts no specific data. Accepts	
			child data elements only	
SCAC	20AN	С	Parent: Bill	
			Required when submitted document	
			supports a bill of lading. This is the	
			Bill Issuer Code (when submitting bill data)	
BillNumber	100X	С	Parent: Bill	
			Required when submitted document	
			supports a bill of lading. Used to	
			supply Bill number.	
HouseBillNumber	20X	0	Parent: Bill	
			Optional when submitted document	
			supports a bill of lading. Used to	
	501		supply house bill number.	
ReferenceNumber	50X	0	Parent: Bill	
			Optional filer-defined reference	
			number. Optional when submitted document supports a bill of lading.	
			document supports a bill of fauling.	
FTZAdmissionNbr	100AN	С	Parent: TradeTransaction	
			Required when submitted document	
			supports an FTZ admission. Used to	
			supply FTZ Admission number.	
ITN	0	С	Parent: TradeTransaction	
			Accepts no specific data. Accepts	
			child data elements only. Might be	
IS Customs and			applicable when submitted	



DocumentReview				
Response	Length			
Data Elements	+Type	Desig	Description	Note
	,,		document supports AES export transaction.	
ITN	100AN	С	Parent: ITN Required only when submitted document sends ITN data. Used to supply ITN number.	
ReferenceNumber	50AN	0	Parent: ITN Optional when submitted document supports an AES export transaction.	
XTN	0	С	Parent: TradeTransaction Accepts no specific data. Accepts child data elements only. Might be applicable when submitted document supports AES export transaction.	
XTN	100AN	С	Parent: XTN Required only when submitted document sends XTN data. Used to supply XTN number.	
ReferenceNumber	50AN	0	Parent: XTN Optional filer-defined reference number. Optional when submitted document supports an AES export transaction.	
ISFNumber	0	С	Parent: TradeTransaction Accepts no specific data. Accepts child data elements only	
ISFNumber	100AN	С	Parent: ISFNumber Used to supply the ISF number related to Importer Security Filing (ISF) Bond	
Filer	20AN	С	Parent: ISFNumber Filer code	
DocumentReviewResult	0	0	Parent: DocumentReviewResponse Accepts no specific data. Accepts child data elements only. This block contains data elements that explain why a CBP Officer is rejecting the document back to the trade partner	





DocumentReview				
Response	Length			
Data Elements	+Type	Desig	Description	Note
ProcessingEvent	1-50AN	0	Parent: DocumentReviewResult	
			Will always be REVIEW	
DocumentReviewStatus	1-20AN	0	Parent: DocumentReviewResult	
			Will always be REJECTED	
DocumentReviewComment	1-	0	Parent: DocumentReviewResult	
	4000AN		Free form comments entered by the	
			CBP reviewing officer	
DocumentRejectReason	1-50AN	0	Parent: DocumentReviewResult	1
			See Note 1 for list of values.	

### NOTE 1:

Values for DocumentRejectReason:

- POOR\_IMAGE\_QUALITY
- INCORRECT\_METADATA\_ASSOCIATION
- INCORRECT\_DOCUMENT\_RECEIVED
- NO\_ASSOCIATED\_TRANSACTION
- INCOMPLETE\_DOCUMENT\_SET
- INCORRECT\_CBP\_REQUEST
- OTHER

See Appendix D for XSD Enumerated Value Definitions





## **APPENDIX A: List of Supported Documents**

This section provides the list of supported documents in DIS, an overview of the associated metadata elements, and any validations that are performed by the system. Any mandatory requirements for a document are also indicated.





# Documents that may be submitted to DIS via Secure FTP, Secure Web Services, MQ Queues, or Email

Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
Agricult	ıral Marketing Service	(AMS)			
AMS	Foreign Government Export Certificate (AMS-MO2 (Various Foreign Government Form Numbers))	CERTIFICATE	AMS_FOREIGN_GOVT_EXPORT	AMS01	NO METADATA LISTED
AMS	Request for Inspection, Reinsertion, Appeal Inspection	DOCUMENT	AMS_FV_237_REQ_FOR_INSP	AMS02	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
AMS	Application for Inspection	DOCUMENT	AMS_FV_356_APPL_FOR_INSP	AMS03	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
AMS	Importers Exempt Commodity Form	FORM	AMS_FV_6_IMPORTERS_EXEMPT	AMS04	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.





Agency Code	Official Document Name/Description	Document Type	Document Label Code Required for XML to DIS	<b>DocCode</b> Required	Metadata/Comments
		Required for email and XML to DIS		for email to DIS	(O = Optional)
AMS	Notification of Entry	DOCUMENT	AMS_FV_357_NOTIFICATION_OF_ENTRY	AMS05	The use of this document in DIS is limited to entries for over- the- counter processing (Non- ABI submission) where PGA Message set data is otherwise required
AMS	Import Request Shell Eggs	DOCUMENT	AMS_LPS_222_IMPORT_ REQ_SHELL_EGGS	AMS06	The use of this document in DIS is limited to entries for over-the counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
Animal d	and Plant Health Inspe	ction Service (A	APHIS)		
АРН	APHIS Certificates and Statements (STAT's)	DOCUMENT	APH_CERT_STAT_DOCS	APH01	Optional: Certificates Issued by Foreign Governments, Phytosanitary Certificates, Health Certificates, Meat Certificates, Sanitary Certificates, Treatment Certificates, Foreign Certificate of Inspection, Certificate of Origin, etc.  Required (where applicable): Manufactures Statements (STAT's)
APH	APHIS Supporting Documents (Commercial Invoices, Packing Lists, Arrival Notifications, Declarations etc.)	DOCUMENT	APH_SUPPORTING_DOCS	APH02	Optional: Arrival Notifications, etc.  Required (where applicable): Declaration of Importation, Commercial Invoices, Packing Lists, Proof of Origin,

Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments  (O = Optional)  (Documents that support proof
					of commodity Identity, Condition, Quantity, Origin etc.)
АРН	APHIS Permits, Applications, and Letters	DECLARATION	APH_PERMIT_APP_DOCS	APH03	Optional: APHIS Permits, Applications, notifications, and Letters (except noted below)  Required (where applicable): Application for Inspection or Dipping, Veterinary Biologics Product Permit (APHIS 2006)
	Document removed		Document removed	APH04	Document removed at the request of PGA
	Document removed		Document removed	APH05	Document removed at the request of PGA
	Document removed		Document removed	APH06	Document removed at the request of PGA
	Document removed		Document removed	APH07	Document removed at the request of PGA
	Document removed		Document removed	APH08	Document removed at the request of PGA
	Document removed		Document removed	APH09	Document removed at the request of PGA
	Document removed		Document removed	APH10	Document removed at the request of PGA
	Document removed		Document removed	APH11	Document removed at the request of PGA
PARTI	Document removed		Document removed	APH12	Document removed at the request of PGA



Agency Code	Official Document Name/Description	Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
	Document removed		Document removed	APH13	Document removed at the request of PGA
	Document removed		Document removed	APH14	Document removed at the request of PGA
	Document removed		Document removed	APH15	Document removed at the request of PGA
	Document removed		Document removed	APH16	Document removed at the request of PGA
	Document removed		Document removed	APH17	Document removed at the request of PGA
	Document removed		Document removed	APH18	Document removed at the request of PGA
	Document removed		Document removed	APH19	Document removed at the request of PGA
	Document removed		Document removed	APH20	Document removed at the request of PGA
	Document removed		Document removed	APH21	Document removed at the request of PGA
	Document removed		Document removed	APH22	Document removed at the request of PGA
	Document removed		Document removed	APH23	Document removed at the request of PGA
	Document removed		Document removed	APH24	Document removed at the request of PGA
	Document removed		Document removed	APH25	Document removed at the request of PGA
	Document removed		Document removed	APH26	Document removed at the request of PGA
	Document removed		Document removed	APH27	Document removed at the request of PGA
	Document removed		Document removed	APH28	Document removed at the request of PGA





Agency	Official Document	Document	Document Label Code	DocCode	Metadata/Comments
Code	Name/Description	Type Required for email and XML to DIS	Required for XML to DIS	Required for email to DIS	(O = Optional)
	Document removed		Document removed	APH29	Document removed at the request of PGA
APH	Phytosanitary Certificate for Re-Export		APH_PHYTO_REEXPORT_CERTIFICATE	APH31	Not for trade use
APH	Phytosanitary Certificate		APH_PHYTO_CERTIFICATE	APH32	Not for trade use
Bureau d	of Alcohol, Tobacco, Fil	rearms and Ex	plosives (ATF)		
	Document removed		Document removed	ATF01	The use of this document in DIS is not permitted. Document removed at the request of PGA
	Document removed		Document removed	ATF02	The use of this document in DIS is not permitted. Document removed at the request of PGA
	Document removed		Document removed	ATF03	The use of this document in DIS is not permitted. Document removed at the request of PGA
	Document removed		Document removed	ATF04	The use of this document in DIS is not permitted. Document removed at the request of PGA
Departn	nent of Commerce Bure	eau of the Cen	sus (CBC)		
СВС	Kimberley Process Import Certificate	CERTIFICATE	KIMBERLEY_PROCESS_IMPORT_CERT	CBC01	PDFs only
CBC	Kimberley Process Export Certificate	CERTIFICATE	KIMBERLEY_PROCESS_EXPORT_CERT	CBC02	PDFs only
Centers	for Disease Control and	d Prevention (	CDC)		
CDC	Permit to Import or Transfer Etiologic Agents or Vectors of Human Disease	PERMIT	CDC_0728_IMPORT_ETIOLOGIC_AGENTS	CDC01	NO METADATA LISTED
CDC	Permits to import African rodents, civets or turtles	PERMIT	CDC_IMPORT_AFRICAN_RODENTS	CDC02	NO METADATA LISTED
UI PARTMI 6	Document removed		Document removed	CDC03	Document removed at the request of PGA

Agency Code	Official Document Name/Description	Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
	Document removed		Document removed	CDC04	Document removed at the request of PGA
CDC	Permit to Import a Dog Unimmunized Against Rabies – Single Entry	PERMIT	CDC_IMPORT_A_DOG	CDC05	NO METADATA LISTED
CDC	Application to Transfer Select Agents and Toxins	DOCUMENT	CDC_APPL_TO_TRANSFER	CDC06	NO METADATA LISTED
CDC	Certification Statement/Documentation for Noninfectious Material	DOCUMENT	CDC_NONINFECTIOUS_MATERIAL	CDC07	NO METADATA LISTED
CDC	CDC Permission Message	DOCUMENT	CDC_PERMISSION	CDC08	NO METADATA LISTED
CDC	Rabies Vaccination Certificate	CERTIFICATE	CDC_RABIES_VACC	CDC09	NO METADATA LISTED
	Document removed		Document removed	CDC10	Document removed at the request of PGA
	Document removed		Document removed	CDC11	Document removed at the request of PGA
	Document removed		Document removed	CDC12	Document removed at the request of PGA
CDC	Nonhuman Primate Notification Message	DOCUMENT	CDC_NONHUMAN_PRIMATE_NOTIFICATION	CDC13	NO METADATA LISTED
Consum	er Products Safety Com	mission (CPSC	<del>;</del> )		
CPS	Certificate of Compliance	CERTIFICATE	CERTIFICATE_OF_COMPLIANCE	CPS01	NO METADATA LISTED
CPS	CPSC Notice of Conditional Release	DOCUMENT	CPS_FORM_354_NOTICE_OF_CONDITIONAL_ RELEASE	CPS02	NO METADATA LISTED
Defense	Contract Managemen	t Agency (DCN	1A)		
DCM	DCMA Certification Of Duty- Free Entry	CERTIFICATE	DCM_DUTY_FREE_ENTRY	DCM01	Entry Number – O
Drug En	forcement Administrat	ion (DEA)		•	
OL PARTMES.	Document removed		Document removed	DEA01	Document removed at the request of PGA
Bo	3. Customs and rder Protection	56		ace	

Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
	Document removed		Document removed	DEA02	Document removed at the request of PGA
	Document removed		Document removed	DEA03	Document removed at the request of PGA
	Document removed		Document removed	DEA04	Document removed at the request of PGA
Director	ate of Defense Trade C	Controls (DDTC)	)		
DTC	Application/License for Temporary Import of Unclassified Defense Articles	LICENSE	DTC_DSP_61_TEMP_IMPORT	DTC01	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
DTC	Application for Amendment to a DSP-61 License	DOCUMENT	DTC_DSP_62_APPL_FOR_AMENDMENT	DTC02	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
DTC	Application/License for Temporary Export of Unclassified Defense Articles	LICENSE	DTC_DSP_73_TEMP_EXPORT	DTC03	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
DTC	Application for Amendment to a DSP-73 License	DOCUMENT	DTC_DSP_74_APPL_FOR_AMENDMENT	DTC04	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.





Agency Code	Official Document Name/Description	Document	Document Label Code Required for XML to DIS	DocCode	Metadata/Comments
Code	Name/Description	Type Required for email and XML to DIS	Required for XIVIL to DIS	Required for email to DIS	(O = Optional)
DTC	Application/License for Permanent/Temporary Export or Temporary Import of Classified Defense Articles and Classified Technical Data	LICENSE	DTC_DSP_85_PERM_TEMP_EXPORT_IMPOR T	DTC05	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
Departm	ent of Commerce Enfo	rcement and C	Compliance (E&C)		
ECO	AD/CVD Foreign Government Export License: Sugar from Mexico	LICENSE	MX_EXPORT_SUGAR_LICENSE	ECO01	NO METADATA LISTED
ECO	AD/CVD Foreign Government Export License: Uranium Products from Russia, Ukraine and France	LICENSE	ECO_EXPORT_URANIUM_PROD	ECO02	NO METADATA LISTED
ECO	AD/CVD Foreign Government Export Certificate: Uranium Products from Russia	CERTIFICATE	ECO_EXPORT_URANIUM_PROD_OF_RU	ECO03	NO METADATA LISTED
ECO	AD/CVD Declaration of Intent to Re-Export: Uranium Products from	DECLARATION	ECO_RE_EXPORT_URANIUM_PROD_OF_RU	ECO04	NO METADATA LISTED
	Russia within a Certain Period				
ECO	AD/CVD Declaration of Intent to Re-Export: Uranium Products from France	DECLARATION	ECO_RE_EXPORT_URANIUM_PROD_OF_FR	ECO05	NO METADATA LISTED
ECO	AD/CVD Processor Certification: Uranium Products from Russia	CERTIFICATE	ECO_URANIUM_PROD_OF_RU	ECO06	NO METADATA LISTED
U.S Box	. Customs and rder Protection	58	'	<del>li ace</del>	1

Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
ECO	AD/CVD End-User Certification: Uranium Products from Russia	CERTIFICATE	ECO_URANIUM_PROD_OF_RU_END_USER	ECO07	NO METADATA LISTED
ECO	AD/CVD End-User Certification: Uranium Products from France	CERTIFICATE	ECO_URANIUM_PROD_OF_FR_END_USER	ECO08	NO METADATA LISTED
ECO	AD/CVD Origin Certification: Uranium Products from Any Country Including Russia	CERTIFICATE	ECO_URANIUM_PROD_ORIGIN	ECO09	NO METADATA LISTED
ECO	AD/CVD Anticircumvention Certification: Uranium Products From Any Country	CERTIFICATE	ECO_URANIUM_PROD	ECO10	NO METADATA LISTED
ECO	AD/CVD Anticircumvention and/or Scope Certifications: Solar Products from Taiwan (AD only; importer and exporter)	CERTIFICATE	ECO_AD_SOLAR_PROD_OF_TW	ECO11	NO METADATA LISTED
ECO	AD/CVD Anticircumvention and/or Scope Certifications: Solar Cells from China (AD and CVD; importer and exporter)	CERTIFICATE	ECO_AD_CVD_SOLAR_CELLS_OF_CN	ECO12	NO METADATA LISTED
ECO	AD/CVD Anticircumvention and/or Scope Certifications: Small Diameter Graphite Electrodes from China (AD; importer and exporter)	CERTIFICATE	ECO_AD_SMALL_DIA_GRAPHITE_ELECTROD ES_OF_CN	ECO13	NO METADATA LISTED
ECO	AD/CVD Anticircumvention and/or Scope Certifications: Glycine from China (AD only; importer only)	CERTIFICATE	ECO_AD_GLYCINE_OF_CN	ECO14	NO METADATA LISTED





Agency	Official Document	Document	Document Label Code	DocCode	Metadata/Comments
Code	Name/Description	Type Required for email and XML to DIS	Required for XML to DIS	Required for email to DIS	(O = Optional)
ECO	AD/CVD Anticircumvention and/or Scope Certifications: Butt-weld pipe fittings from China (AD only, importer only)	CERTIFICATE	ECO_AD_BUTT_WELD_PIPE_FITTINGS_OF_C N	ECO15	NO METADATA LISTED
ECO	AD/CVD Anticircumvention and/or Scope Certifications: Pasta from Italy (AD and CVD; importer only)	CERTIFICATE	ECO_AD_CVD_PASTA_OF_IT	ECO16	NO METADATA LISTED
ECO	AD/CVD Anticircumvention and/or Scope Certifications: Organic Pasta from Italy (AD and CVD; importer only)	CERTIFICATE	ECO_AD_CVD_ORGANIC_PASTA_OF_IT	ECO17	NO METADATA LISTED
Environr	nental Protection Age	ncy (EPA)			
EPA	Importation of Motor Vehicles and Engines (on road)	FORM	EPA_3520_1_IMPORTER_OF_MOTOR_V_E_ ON_ROAD	EPA01	HTS Number – O Importer – O Owner – O Vehicle Identification Number – O Manufacturer – O Model – O EPA Cert Number – O Entry Date – O





Agency Code	Official Document Name/Description	Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
EPA	Importation of Motor Vehicles and Engines (off road)	FORM	EPA_3520_21_IMPORT_OF_MOTOR_V_E_O FF_ROAD	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_3540_1_NOA	EPA03	HTS Number – O Entry Date – O CAS Number – O Product Name – O Active Ingredients – O Country of Origin – O Importer/Consignee – O Shipper – O EPA Registration No – O EPA Producer Establishment No – O
EPA	Pesticide Label	LABEL	EPA_PESTICIDE	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





Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
EPA	Pre-approved Vehicle/Engine Exemption Letter	DOCUMENT	EPA_V_E_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	EPA06	Importer Number – O HTS Number – O CAS Number – O EPA Registration No – O EPA Producer Establishment No – O
EPA	Non-objection Notice	LETTER	EPA_NON_OBJECTION_NOTICE	EPA07	NO METADATA LISTED
EPA	(CAA) Import of Ozone Depleting Substances (ODS)	DOCUMENT	EPA_IMPORT_OF_ODS	EPA08	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
EPA	Certificate of Analysis	CERTIFICATE	EPA_CERTIFICATE_OF_ANALYSIS	EPA09	NO METADATA LISTED





Agency Code	Official Document Name/Description  Confirmation Notice	Document Type Required for email and XML to DIS  LETTER	Document Label Code Required for XML to DIS  EPA_CONFIRMATION_NOTICE_TRANSSHIPME	DocCode Required for email to DIS	Metadata/Comments  (O = Optional)  NO METADATA LISTED
LITA	Transshipment	LLTIEN	NT	LFAIO	NO METADATA LISTED
Foreign .	Agricultural Service (F	4 <i>S)</i>			
FAS	Certificate of Quota Eligibility (OMB 0551-0014)	CERTIFICATE	FAS_QUOTA_ELIGIBILITY	FAS01	NO METADATA LISTED
FAS	Specialty Sugar Certificate (OMB 0551-0025)	CERTIFICATE	FAS_SPECIALTY_SUGAR	FAS02	NO METADATA LISTED
FAS	General Note 15c Letter of Exemption	LETTER	FAS_LETTER_OF_EXEMPTION	FAS03	NO METADATA LISTED
Food Sa	fety and Inspection Sei	vice (FSIS)			
FSI	Meat and Poultry Export Certificate of Wholesomeness	CERTIFICATE	FSI_MEAT_POULTRY_EXPORT	FSI01	NO METADATA LISTED
FSI	Import Inspection Application and Report	DOCUMENT	FSI_FORM_9540_1_IMPORT_INSPECT_APPL	FSI02	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
U.S. Dep	partment of the Interio	r, Fish & Wildl	· ·		
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS01	Document removed at the request of PGA





Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
FWS	Supporting Documents	DOCUMENT	FWS_SUPPORTING_DOCS	FWS02	Required (where applicable): Invoices, Packing Lists, Air Waybill/Bill of Lading, CITES Documents and other U.S. or Foreign Permits, Veterinary or Health Certificates, FWS License and Port Exception Permits, and all Permits, Licenses, or other Documents required under other federal, state or local laws or regulations of the United States and any foreign country (examples include; CDC Import Permit and Quarantine Authorization for non-human primates, USDA-PPQ Form 505 for plants and plant products, USDA-VS Live Animal Import Permit for live birds etc.).
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS03	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS04	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS05	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS06	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS07	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS08	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS09	Document removed at the request of PGA



Agency	Official Document	Document	Document Label Code	DocCode	Metadata/Comments
Code	Name/Description	Type Required for email and XML to DIS	Required for XML to DIS	Required for email to DIS	(O = Optional)
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS10	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS11	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS12	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS13	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS14	Document removed at the request of PGA
FWS	Document removed at the request of PGA		Document removed at the request of PGA	FWS15	Document removed at the request of PGA
Departn	nent of Treasury, Inter	nal Revenue Se	ervice (IRS)		
IRS	IRS Form 720	FORM	IRS_FORM_720	IRS01	NO METADATA LISTED
IRS	IRS Form 720x	FORM	IRS_FORM_720X	IRS02	NO METADATA LISTED
IRS	IRS Form 6627	FORM	IRS_FORM_6627	IRS03	NO METADATA LISTED
Nationa	l Highway Traffic Safe	ty Administrat	ion (NHTSA)	_L	
NHT	DOT Conformance Bond Form HS-474	FORM	NHT_HS_474_DOT_CONF_BOND	NHT01	NO METADATA LISTED
NHT	Signed Manufacturer's Compliance Letter	LETTER	NHT_SIGNED_MANUF_COMPL	NHT02	NO METADATA LISTED
NHT	Official Orders	LETTER	NHT_OFFICIAL_ORDERS	NHT03	NO METADATA LISTED
NHT	Incomplete Vehicle Document	DOCUMENT	NHT_INCOMPLETE_VEHICLE	NHT04	NO METADATA LISTED
NHT	Motor Vehicle Equipment Manufacturer's Written Statement	DOCUMENT	NHT_MOTOR_VEHICLE_EQUIP_MANUF	NHT05	NO METADATA LISTED





Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
NHT	Declaration Form HS-7	FORM	NHT_HS_7	NHT06	The use of this document in DIS is limited to entries for over-the-counter processing (Non-ABI submission) where PGA Message set data is otherwise required.
Nationa	l Marine Fisheries Serv	vice (NMFS)			
NMF	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	NMF_NOAA_370_FCO_PKG	NMF01	Entry Date – O Importer of Record – O HTS Number – O
NMF	Toothfish Import Approval Form (also called Approval Action of Catch Documents for Toothfish Imports (aka Toothfish pre-approval)	FORM	NMF_TOOTHFISH_PRE_APPROVAL	NMF02	HTS Number – O Approval Number – O Importer of Record – O Permit Number – O
NMF	Dissostichus Catch Document	DOCUMENT	NMF_DISSOSTICHUS_CATCH	NMF03	NO METADATA LISTED
NMF	Dissostichus Re-Export Document	DOCUMENT	NMF_DISSOSTICHUS_RE_EXPORT	NMF04	NO METADATA LISTED





Agency	Official Document	Document	Document Label Code	DocCode	Metadata/Comments
Code	Name/Description	Туре	Required for XML to DIS	Required	(O Ontional)
		Required for email and XML to DIS		for email to DIS	(O = Optional)
NMF	Permit to Import and Re- Export Antarctic Marine Living Resources	PERMIT	NMF_IMPORT_RE_EXPORT_ANTARTIC_MAR INE	NMF05	NO METADATA LISTED
NMF	Reporting Form for Catch Documents Accompanying Fresh, Air-shipped Shipments of Toothfish	FORM	NMF_CATCH_DOCS_ACCOMP_FRESH_AIR_S HIPPED_TOOTHFISH	NMF06	NO METADATA LISTED
NMF	Document removed		Document removed	NMF07	Document removed at the request of PGA
NMF	CCSBT Catch Monitoring Form	FORM	NMF_CCSBT_CATCH_MONITORING	NMF08	NO METADATA LISTED
NMF	CCSBT Re-Export/Export After Landing of Domestic Product Form	FORM	NMF_CCSBT_RE_EXPORT_EXPORT	NMF09	NO METADATA LISTED
NMF	IATTC Bigeye Tuna Statistical Document	DOCUMENT	NMF_IATTC_BIGEYE_TUNA	NMF10	NO METADATA LISTED
NMF	IATTC Bigeye Tuna Re- export Certificate	CERTIFICATE	NMF_IATTC_BIGEYE_TUNA_RE_EXPORT	NMF11	NO METADATA LISTED
NMF	ICCAT Bigeye Tuna Statistical Document	DOCUMENT	NMF_ICCAT_BIGEYE_TUNA_STAT	NMF12	NO METADATA LISTED
NMF	ICCAT Bigeye Tuna Re- export Certificate	CERTIFICATE	NMF_ICCAT_BIGEYE_TUNA_RE_EXPORT	NMF13	NO METADATA LISTED
NMF	ICCAT Bluefin Tuna Catch Document	DOCUMENT	NMF_ICCAT_BLUEFIN_TUNA_CATCH	NMF14	NO METADATA LISTED
NMF	ICCAT Bluefin Tuna Re- export Certificate	CERTIFICATE	NMF_ICCAT_BLUEFIN_TUNA_RE_EXPORT	NMF15	NO METADATA LISTED
NMF	ICCAT Swordfish Statistical Document	DOCUMENT	NMF_ICCAT_SWORDFISH_STAT	NMF16	NO METADATA LISTED
NMF	ICCAT Swordfish Re-export Certificate	CERTIFICATE	NMF_ICCAT_SWORDFISH_RE_EXPORT	NMF17	NO METADATA LISTED
NMF	IOTC Bigeye Tuna Statistical Document	DOCUMENT	NMF_IOTC_BIGEYE_TUNA_STAT	NMF18	NO METADATA LISTED





Agency Code	Official Document Name/Description	Document Type	Document Label Code Required for XML to DIS	<b>DocCode</b> Required	Metadata/Comments
		Required for email and XML to DIS		for email to DIS	(O = Optional)
NMF	IOTC Bigeye Tuna Re-export Certificate	CERTIFICATE	NMF_IOTC_BIGEYE_TUNA_RE_EXPORT	NMF19	NO METADATA LISTED
NMF	United States Bluefin Tuna Catch Document	DOCUMENT	NMF_US_BLUEFIN_TUNA_CATCH	NMF20	NO METADATA LISTED
NMF	Document removed		Document removed	NMF21	Document removed at the request of PGA
NMF	Dissostichus Catch Document – CCAMLR	DOCUMENT	NMF_DISSOSTICHUS_CATCH_CCAMLR	NMF22	NO METADATA LISTED
NMF	US Import Certification of Admissibility (OMB: 0648- 0651)	CERTIFICATE	NMF_US_IMP_CERTIFICATION_ADMISSIBILI TY	NMF23	NO METADATA LISTED
Office of	Marine Conservation	(OMC)			
OMC	Shrimp Exporter's/Importer's Declaration DS-2031	DECLARATION	OMC_DS_2031	OMC01	The Document Label Code has been corrected to be OMC_DS_20 <b>31</b> (Previously the Document Label Code was listed as OMC_DS_20 <b>13</b> ).
Office of	Textiles and Apparel (	OTEXA)			
OTX	OTEXA Dominican Republic Earned Import Allowance Program Import Approval Certificate	CERTIFICATE	OTX_DR_EARNED_IMPORT_ALLOWANCE	OTX01	NO METADATA LISTED
OTX	OTEXA Haiti Earned Import Allowance Program Import Approval Certificate	CERTIFICATE	OTX_HAITI_EARNED_IMPORT_ALLOWANCE	OTX02	NO METADATA LISTED





Agency Code	Official Document Name/Description	Document	Document Label Code Required for XML to DIS	<b>DocCode</b> Required	Metadata/Comments
Code	Name/Description	Type Required for email and XML to DIS	Required for XIVIE to DIS	for email to DIS	(O = Optional)
TRP	Certificate Inward Processing Regime (IPR) Exports of Pasta to the USA	CERTIFICATE	TRP_P1_PASTA_CERTIFICATE	TRP01	NO METADATA LISTED
TRP	Certificate for the Export of Pasta to the USA	CERTIFICATE	TRP_P2_PASTA_CERTIFICATE	TRP02	NO METADATA LISTED
Alcohol	and Tobacco Tax and 1	rade (TTB)		1	
TTB	Certificates of Age, Origin, Identity, Non-Standard Fill, and Statements of Process	CERTIFICATE	TTB_AGE_ORIGIN_IDENTITY_NON_STANDAR D_FILL	TTB01	NO METADATA LISTED
TTB	Certificate of Label/Bottle Approval	CERTIFICATE	TTB_5100_31_LABEL_BOTTLE_APPROVAL	TTB02	NO METADATA LISTED
TTB	Notice of Release of Tobacco Products, Cigarette Papers, or Cigarette Tube	DOCUMENT	TTB_5200_11_NOTICE_OF_RELEASE	TTB03	NO METADATA LISTED.
ТТВ	Transfer Record and Package Gauge Record	DOCUMENT	TTB_TRANSFER_RECORD	TTB04	NO METADATA LISTED
TTB	Spirits for Use in the U.S.	DOCUMENT	TTB_SPIRITS_FOR_USE_IN_US	TTB05	NO METADATA LISTED
TTB	Basic Permit	PERMIT	TTB_BASIC_PERMIT	TTB06	NO METADATA LISTED
Common	Documents NOT Own	ed by any Par	ticular Agency (COM)		
COM	Ingredients List	LIST	INGREDIENTS_LIST	COM01	Commodity Description – O HTS – O
СОМ	Document removed		Document removed	COM12	Document removed at the request of CBP



Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
СВР	Packing List	LIST	PACKING_LIST	CBP01	Importer – O Consignee – O Commercial Invoice No-O Shipper – O Entry Line Data – O Container Number – O Purchase Order No – O Filer Reference No – O
СВР	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
СВР	Other	OTHER	OTHER	CBP03	NO METADATA LISTED
СВР	Passport, D/L, Govt Issued ID	ID	PASSPORT_DL_GOVT_ISSUED_ID	CBP04	NO METADATA LISTED
СВР	CBPF3299 (Declaration for Free Entry of Unaccompanied Articles)	DECLARATION	CBPF_3299	CBP05	NO METADATA LISTED
СВР	CBPF4455 (Certificate of Registration)	CERTIFICATE	CBPF_4455	CBP06	NO METADATA LISTED
СВР	CBPF4457 (Certificate of Registration for Personal Effects Taken Abroad)	CERTIFICATE	CBPF_4457	CBP07	NO METADATA LISTED
СВР	CBPF3229 (Certificate of Origin)	CERTIFICATE	CBPF_3229	CBP08	NO METADATA LISTED
CBP	Vehicle Title, Certificates	CERTIFICATE	VEHICLE_TITLE_CERTIFICATES	CBP09	NO METADATA LISTED



Agency	Official Document	Document	Document Label Code	DocCode	Metadata/Comments
Code	Name/Description	Туре	Required for XML to DIS	Required	
	•	Required for		for email	(O = Optional)
		email and XML		to DIS	
		to DIS			
СВР	Permit	PERMIT	PERMIT	CBP10	NO METADATA LISTED
СВР	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	FOR CEEs USE ONLY
CBP	Cancellation	OTHER	CANCELLATION	CBP22	FOR CEEs USE ONLY
CBP	Census	OTHER	CENSUS	CBP23	FOR CEEs USE ONLY
CBP	Docs Required	OTHER	DOCS_REQUIRED	CBP24	FOR CEEs USE ONLY
СВР	CBPF4647 Notice to Mark and/or Notice to Redeliver	FORM	CBPF_4647	CBP25	NO METADATA LISTED
СВР	CBPF28 Request for Information	FORM	CBPF_28	CBP26	FOR CEEs USE ONLY
СВР	CBPF29 Notice of Action	FORM	CBPF_29	CBP27	FOR CEEs USE ONLY
CBP	General Inquiry	OTHER	GENERIC_DOCUMENT	CBP28	FOR CEEs USE ONLY
СВР	Post Entry Amendment	FORM	PEA	CBP29	FOR CEEs USE ONLY
СВР	Prior Disclosure - Letter	DOCUMENT	PRIOR_DISCLOSURE_LETTER	CBP30	FOR CEEs USE ONLY
СВР	Document Removed		Document Removed	CBP31	Document removed at the request of CBP Policy
СВР	Reject	FORM	REJECT	CBP32	FOR CEES USE ONLY





Agency	Official Document	Document	Document Label Code	DocCode	Metadata/Comments
Code	Name/Description	Type Required for email and XML to DIS	Required for XML to DIS	Required for email to DIS	(O = Optional)
СВР	Post Consolidated Correction	FORM	PCC	CBP33	NO METADATA LISTED
CBP	Document Removed		Document Removed	CBP34	Document removed at the request of CBP Policy
CBP	CAS Number	OTHER	CAS_NUMBER	CBP35	FOR CEEs USE ONLY
CBP	Generic Document	GENERAL	GENERIC_DOCUMENT	CBP36	NO METADATA LISTED
СВР	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	Document Removed		Document Removed	CBP38	Document removed at the request of CBP/Office of Finance
СВР	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
СВР	Application for Allowance in Duties	DOCUMENT	APPL_FOR_ALLOWANCE_IN_DUTIES	CBP40	NO METADATA LISTED
СВР	Cost Submission	DOCUMENT	COST_SUBMISSION	CBP41	NO METADATA LISTED
СВР	Delivery Certificate for Purposes of Drawback	CERTIFICATE	DELIVERY_CERT_FOR_PURPOSES_OF_DRAW BACK	CBP42	NO METADATA LISTED
СВР	Declaration for Free Entry of Returned American Products	DECLARATION	FREE_ENTRY_OF_RETURNED_AMERICAN_PR OD	CBP43	NO METADATA LISTED
OFFICE	1	I.	1	ZAL	



Agency Code	Official Document Name/Description	Document Type	Document Label Code Required for XML to DIS	<b>DocCode</b> Required	Metadata/Comments
		Required for email and XML to DIS		for email to DIS	(O = Optional)
СВР	Document removed		Document removed	CBP44	Document removed at the request of CBP Policy
CBP	CLFTA Certification of Origin	CERTIFICATE	CLFTA_CERT_OF_ORIGIN	CBP45	NO METADATA LISTED
СВР	SGFTA Certification of Origin	CERTIFICATE	SGFTA_CERT_OF_ORIGIN	CBP46	NO METADATA LISTED
СВР	AUFTA Certification of Origin	CERTIFICATE	AUFTA_CERT_OF_ORIGIN	CBP47	NO METADATA LISTED
СВР	ILFTA Joint Committee Certification	CERTIFICATE	ILFTA_JOINT_COMMITTEE_CERT	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
СВР	PETPA Certification of Origin	CERTIFICATE	PETPA_CERT_OF_ORIGIN	CBP53	NO METADATA LISTED
CBP	PATPA Certificate of Origin	CERTIFICATE	PATPA_CERT_OF_ORIGIN	CBP54	NO METADATA LISTED
CBP	KORUS Certification of Origin	CERTIFICATE	KORUS_CERT_OF_ORIGIN	CBP55	NO METADATA LISTED
СВР	COTPA Certification of Origin	CERTIFICATE	COTPA_CERT_OF_ORIGIN	CBP56	NO METADATA LISTED
СВР	HOPE Declaration of Compliance	DECLARATION	HOPE_DECL_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
СВР	CBERA CBI Declaration (Textiles)	DECLARATION	CBERA_CBI_DECL_TEXTILES	CBP60	NO METADATA LISTED
СВР	CAA FAA Certification	CERTIFICATE	CAA_FAA_CERT	CBP61	NO METADATA LISTED
СВР	NAFTA Certificate of Origin	CERTIFICATE	CERT_OF_ORIGIN	CBP62	For other Free Trade Agreements, please use DocCode CBP164
СВР	NAFTA Verification of Origin Questionnaire	DOCUMENT	NAFTA_VERIF_OF_ORIGIN	CBP63	NO METADATA LISTED
CBP	NAFTA Motor Vehicle Averaging Election	DOCUMENT	NAFTA_MOTOR_VEHICLE_AVERAGING_ELECTION	CBP64	NO METADATA LISTED
U.S Bo	3. Customs and rder Protection	73		ace	

Agency Code	Official Document Name/Description	Document Type	Document Label Code Required for XML to DIS	<b>DocCode</b> Required	Metadata/Comments
	Name, Bescription	Required for email and XML to DIS	Nequired for AINE to Dio	for email to DIS	(O = Optional)
СВР	AGOA Declaration	DECLARATION	AGOA_DECLARATION	CBP65	NO METADATA LISTED
CBP	CBTPA Certificate of Origin	CERTIFICATE	CBTPA_CERT_OF_ORIGIN	CBP66	NO METADATA LISTED
СВР	CAFTA-DR Certification of Origin	CERTIFICATE	CAFTA_DR_CERT_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
СВР	Sugar Certificate of Eligibility	CERTIFICATE	SUGAR_CERT_OF_ELIGIBILITY	CBP70	NO METADATA LISTED
CBP	Beef Export Certificate	CERTIFICATE	BEEF_EXPORT	CBP71	NO METADATA LISTED
СВР	NAFTA CA Textile Certificate of Eligibility	CERTIFICATE	NAFTA_CA_TEXTILE_CERT_OF_ELIGIBILITY	CBP72	NO METADATA LISTED
СВР	NAFTA MX Textile Certificate of Eligibility	CERTIFICATE	NAFTA_MX_TEXTILE_CERT_OF_ELIGIBILITY	CBP73	NO METADATA LISTED
СВР	Application and Approval to Manipulate, Examine, Sample or Transfer Goods	DOCUMENT	APPL_APPR_TO_MANIPULATE_SAMPLE_TRA NSFER	CBP74	NO METADATA LISTED
СВР	Duty Free Entry Certificate (9808.00.30009 HTS)	CERTIFICATE	DUTY_FREE_ENTRY	CBP75	NO METADATA LISTED
СВР	Informal for vessel repairs, parts and equipment	DOCUMENT	INFORMAL_FOR_VESSEL_REPAIRS_PARTS_E QUIP	CBP76	NO METADATA LISTED
СВР	Declaration of artist, seller, or shipper, curator, etc.	DECLARATION	DECL_OF_ARTIST_SELLER_SHIPPER_CURATO R	CBP77	NO METADATA LISTED
CBP	Declaration by institution	DECLARATION	DECLARATION_BY_INSTITUTION	CBP78	NO METADATA LISTED
CBP	Declaration by importer	DECLARATION	DECLARATION_BY_IMPORTER	CBP79	NO METADATA LISTED
СВР	Declarations for articles exported and returned	DECLARATION	ARTICLES_EXPORTED_RETURNED	CBP80	NO METADATA LISTED
СВР	Documents for commercial samples, tools, theatrical effects	DOCUMENT	DOCS_FOR_COMMERCIAL_SAMPLES	CBP81	NO METADATA LISTED
СВР	Purebred breeding certificate	CERTIFICATE	PUREBRED_BREEDING	CBP82	NO METADATA LISTED





Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
СВР	Automotive Products certificate	CERTIFICATE	AUTO_PRODUCTS	CBP83	NO METADATA LISTED
СВР	Master records and metal matrices: detailed statement of cost of production	DOCUMENT	MASTER_RECORDS_METAL_MATRICES	CBP84	NO METADATA LISTED
СВР	Declarations for copper fluxing material	DECLARATION	COPPER_FLUXING_MATERIAL	CBP85	NO METADATA LISTED
СВР	Declaration of non- beverage Ethel alcohol, ATF permit	DECLARATION	NON_BEVERAGE_ETHEL_ALCOHOL_ATF_PER MIT	CBP86	NO METADATA LISTED
СВР	Stipulation for government shipments and/or certification for government duty-free entries, etc.	DOCUMENT	STIP_CERT_FOR_GOVT_SHIPMTS_DUTY_FRE E_ENTRIES	CBP87	NO METADATA LISTED
CBP	Report for rescue and relief equipment	DOCUMENT	RESCUE_AND_RELIEF_EQUIP	CBP88	NO METADATA LISTED
СВР	PTPA records that importer may have in support of a PTPA claim for preferential tariff treatment, including an importer's certification	DOCUMENT	PTPA_RECORDS	CBP89	NO METADATA LISTED
СВР	Certificate from the U.S. Department of State for visual/auditory materials	CERTIFICATE	US_DEPT_OF_STATE_FOR_VISUAL_AUDITOR Y_MATERIALS	СВР90	NO METADATA LISTED
СВР	Certificate of importer of crude petroleum	CERTIFICATE	IMPORTER_OF_CRUDE_PETROLEUM	CBP91	NO METADATA LISTED
CBP	Certificate of fresh, chilled, or frozen beef	CERTIFICATE	FRESH_CHILLED_FROZEN_BEEF	CBP92	NO METADATA LISTED
CBP	European Community cheese affidavit	DOCUMENT	EUROPEAN_COMMUNITY_CHEESE_AFFIDAV	CBP93	NO METADATA LISTED





Agency	Official Document	Document	Document Label Code	DocCode	Metadata/Comments
Code	Name/Description	Type Required for email and XML to DIS	Required for XML to DIS	Required for email to DIS	(O = Optional)
СВР	HHS permit for milk or cream importation	PERMIT	HHS_MILK_CREAM_IMPORT	CBP94	NO METADATA LISTED
СВР	Notice of arrival for plant and plant products	DOCUMENT	PLANT_PLANT_PRODUCTS_NOA	CBP95	NO METADATA LISTED
СВР	Certificate of match inspection and importer's declaration	CERTIFICATE	MATCH_INSPECTION	CBP96	NO METADATA LISTED
СВР	Certificate of origin/declarations for goods made by forced labor, etc.	CERTIFICATE	GOODS_MADE_BY_FORCED_LABOR	CBP97	NO METADATA LISTED
СВР	Boat declarations (CG-5096) and USCG exemption	DECLARATION	BOAT_USCG_EXEMPT	CBP98	NO METADATA LISTED
СВР	Declarations for switchblade knives	DECLARATION	SWITCHBLADE_KNIVES	CBP99	NO METADATA LISTED
СВР	Cultural property declarations, statements and certificates of origin	DECLARATION	CULTURAL_PROPERTY	CBP100	NO METADATA LISTED
СВР	Pre-Columbian monumental and architectural sculpture and murals - Certificate of legal exportation; Evidence of exemption	CERTIFICATE	LEGAL_EXPORT_EXEMPT	CBP101	NO METADATA LISTED
СВР	Declaration by importer of use of certain metal articles	DECLARATION	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
СВР	Certificate of marking; notice to repacker	CERTIFICATE	MARKING_CERT_REPACKER_NOTICE	CBP105	NO METADATA LISTED





Agency Code	Official Document Name/Description	Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
СВР	Documents required for appraisement entry Bills, statements of costs of production Value declaration	DOCUMENT	DOCS_REQUIRED_FOR_APPRAISEMENT	CBP106	NO METADATA LISTED
СВР	9802 import declaration	DECLARATION	9802_IMPORT_DECLARATION	CBP107	NO METADATA LISTED
СВР	9802 assembler declaration	DECLARATION	9802_ASSEMBLER_DECLARATION	CBP108	NO METADATA LISTED
СВР	Document removed		Document removed	CBP109	Document removed at the request of CBP Policy
СВР	Drawback Accounts Payable	DOCUMENT	DRAWBACK_ACCOUNTS_PAYABLE	CBP110	NO METADATA LISTED
СВР	Drawback Receiving Reports	DOCUMENT	DRAWBACK_RECEIVING_REPORTS	CBP111	NO METADATA LISTED
СВР	Delivery Records	DOCUMENT	DELIVERY_RECORDS	CBP112	NO METADATA LISTED
СВР	Drawback Inventory Records	DOCUMENT	DRAWBACK_INVENTORY_RECORDS	CBP113	NO METADATA LISTED
СВР	Drawback Inventory Control Records	DOCUMENT	DRAWBACK_INVENTORY_CONTROL_RECOR DS	CBP114	NO METADATA LISTED
СВР	Drawback Inventory Turnover Records	DOCUMENT	DRAWBACK_INVENTORY_TURNOVER_RECO RDS	CBP115	NO METADATA LISTED
СВР	Drawback Manufacturing Records	DOCUMENT	DRAWBACK_MANUFACTURING_RECORDS	CBP116	NO METADATA LISTED





Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
СВР	Drawback Sales Order/Contract	DOCUMENT	DRAWBACK_SALES_ORDER_CONTRACT	CBP117	NO METADATA LISTED
СВР	Drawback Finished Goods Inventory	DOCUMENT	DRAWBACK_FINISHED_GOODS_INVENTORY	CBP118	NO METADATA LISTED
СВР	Drawback Export Invoice	INVOICE	DRAWBACK_EXPORT_INVOICE	CBP119	NO METADATA LISTED
СВР	Drawback Accounts Receivable	DOCUMENT	DRAWBACK_ACCOUNTS_RECEIVABLE	CBP120	NO METADATA LISTED
CBP	Drawback Production Exhibit	DOCUMENT	DRAWBACK_PRODUCTION_EXHIBIT	CBP121	NO METADATA LISTED
СВР	CBPF 214 Application for Foreign Trade Zone Admission and/or Status Designation Continuation Sheet	FORM	CBPF_214_APPLICATION_FOR_FTZ	CBP122	NO METADATA LISTED This document should only be submitted to DIS to prove that goods went into a foreign trade zone (FTZ) for drawback claim filing purposes. This document should not be submitted to DIS if filing an application to put goods into an FTZ.
СВР	Drawback 1313(p) Certification	CERTIFICATE	DRAWBACK_1313P_CERTIFICATION	CBP123	NO METADATA LISTED
СВР	CBPF 7514 Drawback Notice (Lading/FTZ Transfer) or Master Declaration	FORM	CBPF_7514_DRAWBACK_NOTICE	CBP124	NO METADATA LISTED
CBP	Drawback 1313(b)(p) Certification	CERTIFICATE	DRAWBACK_1313BP_CERTIFICATION	CBP125	NO METADATA LISTED





Agency Code	Official Document Name/Description	Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	PocCode Required for email to DIS	Metadata/Comments (O = Optional)
СВР	Drawback Oil Spill Certificati on	CERTIFICATE	DRAWBACK_OIL_SPILL_CERTIFICATION	CBP126	NO METADATA LISTED
СВР	Drawback 5062(c) Certification	CERTIFICATE	DRAWBACK_5062C_CERTIFICATION	CBP127	NO METADATA LISTED
СВР	CBPF 7553 Notice of Intent to Export or Destroy for Purposes of Drawback (NOI)	FORM	CBPF_7553_NOTICE_OF_INTENT	CBP128	NO METADATA LISTED
СВР	Drawback Proof of Exports	DOCUMENT	DRAWBACK_PROOF_OF_EXPORTS	CBP129	NO METADATA LISTED
СВР	Drawback Business Records - Lab Report	DOCUMENT	DRAWBACK_BUSINESS_RECORDS_LAB_REP ORT	CBP130	NO METADATA LISTED
СВР	Drawback Business Records - Certificate of Analysis	CERTIFICATE	DRAWBACK_CERTIFICATE_OF_ANALYSIS	CBP131	NO METADATA LISTED
СВР	Drawback Export Waiver / Endorsement Waiver	DOCUMENT	DRAWBACK_EXPORT_WAIVER	CBP132	NO METADATA LISTED
СВР	Drawback CID Approval Letter from HQ or Port	LETTER	DRAWBACK_CID_APPROVAL_LETTER	CBP133	NO METADATA LISTED
СВР	Royalty Agreement	AGREEMENT	ROYALTY_AGREEMENT	CBP134	NO METADATA LISTED
CBP	Drawback CID Supporting Document	DOCUMENT	DRAWBACK_CID_SUPPORTING_DOCUMENT	CBP135	NO METADATA LISTED
СВР	Drawback CID Application	DOCUMENT	DRAWBACK_CID_APPLICATION	CBP136	NO METADATA LISTED





Agency Code	Official Document Name/Description	Document	Document Label Code	DocCode	Metadata/Comments
Coue	Name/Description	Type Required for email and XML to DIS	Required for XML to DIS	Required for email to DIS	(O = Optional)
СВР	Drawback NAFTA Coding Sheet	DOCUMENT	DRAWBACK_NAFTA_CODING_SHEET	CBP137	Document removed at the request of CBP Policy
CBP	Drawback One Time Waiver (OTW) Approval Letter	LETTER	DRAWBACK_OTW_APPROVAL_LETTER	CBP138	NO METADATA LISTED
СВР	Drawback 1313(c) Documents and Certification(s)	DOCUMENT	DRAWBACK_1313C_DOCUMENT	CBP139	NO METADATA LISTED
СВР	Safety Construction Certificate	CERTIFICATE	SOLAS_1	CBP140	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION_DATE – M
СВР	Safety Equipment Certificate	CERTIFICATE	SOLAS_2	CBP141	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION_DATE – M
CBP	Radio Certificate	CERTIFICATE	SOLAS_3	CBP142	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION_DATE – M
СВР	Dangerous Goods Compliance	DOCUMENT	SOLAS_4	CBP143	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION_DATE – M
СВР	Ship Security	DOCUMENT	SOLAS_5	CBP144	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION DATE – M
CBP	Safety Management Certificate	CERTIFICATE	SOLAS_6	CBP145	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION_DATE – M
CBP	Load Line Certificate	CERTIFICATE	LL	CBP146	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION_DATE – M
CBP	Registry/Certificate of Nationality	CERTIFICATE	REG	CBP147	CERTIFICATE_NUMBER – M ISSUE_DATE – M





Agency Code	Official Document Name/Description	Document Type Required for email and XML to DIS	Document Label Code Required for XML to DIS	DocCode Required for email to DIS	Metadata/Comments (O = Optional)
СВР	Tonnage Certificate	CERTIFICATE	TON	CBP148	CERTIFICATE_NUMBER – M GROSS_TONNAGE – M NET_TONNAGE – M ISSUE_DATE – M
СВР	Certificate of Financial Responsibility (Passenger Death/Injury)	CERTIFICATE	COFR	CBP149	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION_DATE – M
СВР	Continuous Synopsis Record	DOCUMENT	CSR	CBP150	ISSUE_DATE – M
СВР	Certificate of Financial Responsibility (Passenger Transportation Indemnification)	CERTIFICATE	COFR_PTI	CBP151	CERTIFICATE_NUMBER – M ISSUE_DATE – M
СВР	Certificate of Documentation	CERTIFICATE	COD	CBP152	CERTIFICATE_NUMBER – M ISSUE_DATE – M EXPIRATION DATE – M
СВР	For CBP internal use only		For CBP internal use only	CBP153	_
СВР	CBMA Controlled Group Spreadsheet	Document	CBMA_CONTROLLED_GROUP	CBP154	IOR_NBR - M
СВР	CBMA Importer Spreadsheet	Document	CBMA_IMPORTER_SPREADSHEET	CBP155	IOR_NBR - M
СВР	CBMA Assignment Certification	Certificate	CBMA_PRODUCER_CERTIFICATE	CBP156	IOR_NBR - M





Agency	Official Document	Document	Document Label Code	DocCode	Metadata/Comments
Code	Name/Description	Type Required for email and XML to DIS	Required for XML to DIS	Required for email to DIS	(O = Optional)
СВР	Supporting Documents for USMCA Drawback Claims	Document	DRAWBACK_USMCA	CBP157	Including (as applicable): Evidence of duties paid in CA or MX, applicable CBP forms, affidavits, other documents as applicable
СВР	Supporting Documents for NAFTA Drawback Claims	Document	DRAWBACK_NAFTA	CBP158	Including (as applicable): Evidence of duties paid in CA or MX, applicable CBP forms, affidavits, other documents as applicable
СВР	Permit File Folder-Activity Report for Warehouse Entries	Document	PERMIT_FILE_FOLDER	CBP159	NO METADATA LISTED
СВР		Document		CBP160	To be used in specific cases as directed by CBP
СВР	USMCA CA Textile Certificate of Eligibility	CERTIFICATE	USMCA_CA_TEXTILE_CERT_OF_ELIGIBILITY	CBP161	NO METADATA LISTED
СВР	USMCA MX Textile Certificate of Eligibility	CERTIFICATE	USMCA_MX_TEXTILE_CERT_OF_ELIGIBILITY	CBP162	NO METADATA LISTED
СВР	USMCA Automotive Certification	CERTIFICATE	USMCA_AUTOMOTIVE_CERTIFICATE	CBP163	NO METADATA LISTED
СВР	Free Trade Agreement Certification of Origin	CERTIFICATE	CERTIFICATION_OF_ORIGIN	CBP164	NO METADATA LISTED
СВР	UFLPA Detention Notice and Custody Receipt for Detained Property	FORM	CBPF_6051D	CBP165	NO METADATA LISTED





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

These *general* guidelines are for all document submissions via email except for Export Manifest, Vessel and Used Self-Propelled Vehicle Documents.

NOTE: Vessel document submission may be found in APPENDIX C of this document, Export Manifest submission guidelines may be found at <a href="http://www.cbp.gov/trade/ace/export-manifest">http://www.cbp.gov/trade/ace/export-manifest</a>, and Used Self-Propelled Vehicle Documents submission guidelines can be found in APPENDIX E of this document.

Send email to: docs@cbp.dhs.gov

Email Subject Line: CAT=GEN; ENTRY\_NBR=12345678; FILER\_CD=ABC; ACTION=ADD or DELETE, or REPLACE

OR

CAT=GEN; BOL\_NBR=123456789100; SCAC=ABCD; ACTION=ADD or DELETE, or REPLACE

OR

CAT=GEN; ITN=X12345678910111; ACTION=ADD or DELETE, or REPLACE

OR

CAT=GEN; ADMISSION NBR=153000117XX023235; ACTION= ADD or DELETE, or

REPLACE

OR

CAT=CBMA; ENTRY\_NBR=12345678; FILER\_CD=ABC; ACTION=ADD or DELETE, or

REPLACE

OR

CAT=USMCA; ENTRY\_NBR=12345678; FILER\_CD=ABC; ACTION=ADD or DELETE, or

REPLACE

OR

CAT=NAFTA; ENTRY\_NBR=12345678; FILER\_CD=ABC; ACTION=ADD or DELETE, or

**REPLACE** 

## NOTE 1 (for CAT usage):

CAT must always equal either **GEN** (for General) or **USMCA** (for USMCA) or **CBMA** for (Craft Beverage Modernization Act) or **NAFTA** (for NAFTA) at this time. Additional categories shall be specified in DIS implementations guides as they are published over time.

## NOTE 2 (for Doc Code and Attachment usage):

DocCode is a unique code assigned by CBP for each Document supported in DIS. Please see Appendix A for the list of Supported Documents and their Specific Metadata Validations. Please use Doc-Codes that are approved for the context or category you are submitting documents for.

Attachments File-Naming convention: DocCode-AnyFileName.pdf

EXAMPLE: CBP01-EntryABC12345678Invoice.pdf





## NOTE 3 (for CBMA):

The CBMA Spreadsheet (CBP155), MUST be linked to an actual entry number. The other two CBMA docs – the Controlled Group spreadsheet (CBP154) and the Assignment Certification (CBP156) – are linked to the IOR, and in those cases, a dummy entry number can be used. CBP 154 and CBP 155 should be uploaded as Excel file types.

## NOTE 4 (for Drawback):

For Drawback Claim Number, use 'ENTRY NBR and FILER CD'.

## NOTE 5 (for NAFTA):

When submitting a NAFTA document, please use CAT = NAFTA.

### NOTE 6 (for USMCA):

When submitting a USMCA document, please use CAT = USMCA.

The entry number and filer code may be optional depending on the submitted document type, or business process. Please check with the applicable business teams for guidance.

#### **Body:**

#### START DATA

AGENCY\_CD=Conditional (If a non-owning agency needs to review a document, provide their agency code here. If more than one non-owning agency needs to review the document(s), provide multiple agency codes, separated by semi-colon (ex. ABC;DEF;XYZ). Please find all agency codes at <a href="http://www.cbp.gov/document/guidance/appendix-v-government-agency-codes">http://www.cbp.gov/document/guidance/appendix-v-government-agency-codes</a>). (Note: COM indicates 'COMMON', i.e. Common Documents NOT Owned by any *Particular* Agency).

TRANSMITTER\_FILER\_CD=Conditional (Required for Filers with valid filer codes)

TRANSMITTER\_NAME=Mandatory (Name of company)

CENTER\_TEAM\_ABC Conditional (Required when responding to CEEs)

PORT\_CD=(4 digit port code) Conditional (Required when responding to CEEs)

IOR NBR=Conditional (Required when responding to CEEs)

ACE\_ACTION\_ID=Conditional (Required at time of Post Release)

LICENSE\_OR\_PERMIT\_NBR=Conditional (Required when submitting a license or DEA01)

TRANSACTION IDENTIFICATION NBR=Conditional (Required for DEA02-DEA04)

HOUSE BOL NBR=Conditional (Required when sending Master BOL in subject line)

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

## Here is the 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 7:

- 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)
- 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 <u>received</u> via the email, it does NOT indicate that email contents including the document attachments are correct/acceptable

<u>NOTE 8:</u> The mandatory/optional conditions for data elements in the email body are given *inside* the email body for convenience. Please see Appendix A for actual validations performed by the system.

## NOTE 9:

Below are the <u>preferred</u> file types for DIS transactions submitted to CBP (this is not an exclusive list and CBP will not reject file types that maybe of other formats).

- PDF
- GIF
- PNG
- JPG
- JPEG
- XLS, XLSX (for specific programs such as CBMA)

Additional file types (besides the list above) may need to be used for specific business scenarios. Using other proprietary file types would mean the users need a corresponding viewer to view or open such files, and those viewers may not be readily available to the users.

TIF or TIFF file formats are strongly discouraged, since there are multiple proprietary flavors of these formats that may have display issues.





## NOTE 10 (applies to XML and email):

Expected formats for the Importer of Record Number are:

NN-NNNNNNXX Internal Revenue Service (IRS) Number

YYDDPP-NNNNN CBP Assigned Number NNN-NN-NNNN Social Security Number

In these codes, N = number, X = alphanumeric, YY = the last two digits of the calendar year when the number is assigned, DDPP = the district/port code where the number is assigned.

## NOTE 11(applies to XML and email):

Permitted values of ActionCode field are: ADD, DELETE or REPLACE. Any other values will be rejected.

## NOTE 12 (for XML only):

The namespace for the root element MessageEnvelope in the Response/Output has changed to be explicit as per XSD (NOTE: there is no change to the XSD. Notice the explicit **DIS**: in front of MessageEnvelope and all the other XML elements. This will introduce consistency in namespace style of all elements to have **DIS**: prefix

Examples are below of what has changed.

<?xml version="1.0" encoding="UTF-8"?>
<DIS:MessageEnvelope xmlns:DIS="http://cbp.dhs.gov/DIS"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
....... all other XML text....
</DIS:MessageEnvelope>
...
...

<DIS:ProcessedMessageHeader>....any XML text</DIS:ProcessedMessageHeader>

<DIS:ProcessedDocumentHeader>....any XML text </DIS:ProcessedDocumentHeader>

<DIS:TradeTransaction>....XML text</ DIS:TradeTransaction>





## APPENDIX C: Guidelines for Vessel Documents Submitted to DIS via Email

These guidelines are for **Vessel** document submissions via email.

NOTE: *General* document submission may be found in APPENDIX B of this document, Export Manifest submission guidelines may be found at <a href="http://www.cbp.gov/trade/ace/export-manifest">http://www.cbp.gov/trade/ace/export-manifest</a>, and Used Self-Propelled Vehicle Documents submission guidelines can be found in APPENDIX E of this document.

Send email to: <a href="mailto:docs@cbp.dhs.gov">docs@cbp.dhs.gov</a>

Email Subject Line: CAT=GEN; IMO\_NBR=1234567; ACTION=ADD or DELETE, or REPLACE

OR

CAT=GEN; OFCL\_RGSTRTN\_NBR= (for future use); ACTION=ADD or DELETE, or REPLACE

## NOTE 1:

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

EXAMPLE: CBP140-1234567SOLAS3.pdf

## NOTE 2:

DocCode is a unique code assigned by CBP for each Document supported in DIS. Please see Appendix A for the list of Supported Documents and their Specific Metadata Validations.

#### NOTE 3:

Please see APPENDIX-A for any detailed metadata conditional requirements when submitting specific documents. A summary guidance is provided below for quick reference.





## Body:

#### START DATA

AGENCY\_CD=CBP (Conditional. If a non-owning agency needs to review a document, provide their agency code here. If more than one non-owning agency needs to review the document(s), provide multiple agency codes, separated by semi-colon (ex. ABC;DEF;XYZ). Please find all agency codes at

http://www.cbp.gov/document/guidance/appendix-v-government-agency-codes). (Note: COM indicates 'COMMON', i.e. Common Documents NOT Owned by any *Particular* Agency).

TRANSMITTER\_FILER\_CD=Conditional (Required for Filers with valid filer codes)

TRANSMITTER NAME=Mandatory (Name of company)

SCAC=Conditional (If available, required when submitting IMO documents)

LICENSE OR PERMIT NBR=Conditional (Required when submitting a license)

CERTIFICATE NUMBER=Mandatory (Required when submitting a Certificate)

ISSUE\_DATE=Mandatory (Please see Appendix A for conditions)

**EXPIRATION** DATE=Mandatory (Please see Appendix A for conditions)

GROSS TONNAGE=Conditional (Required when submitting Tonnage Certificate)

**NET\_TONNAGE=**Conditional (Required when submitting Tonnage Certificate)

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

#### Here is the 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 4:**

- 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 notuse TIFFs.
- Documents should be of types pdf, doc, or xls (TIF and TIFF are not accepted).
- 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.





## NOTE 5:

The mandatory/optional conditions for data elements in the email body are given *inside* the email body for convenience. Please see Appendix A for actual validations performed by the system.

## NOTE 6:

Vessel Data elements are added to the DIS XML schema. This enhancement will be supported beginning September 15, 2018.

## NOTE 7:

Below are the <u>preferred</u> file types for DIS transactions submitted to CBP (this is not an exclusive list and CBP will not reject file types that maybe of other formats).

- PDF
- GIF
- PNG
- JPG
- JPEG
- XLS, XLSX (for specific programs such as CBMA)

Additional file types (besides the list above) may need to be used for specific business scenarios. Using other proprietary file types would mean the users need a corresponding viewer to view or open such files, and those viewers may not be readily available to the users.

TIF or TIFF file formats are strongly discouraged, since there are multiple proprietary flavors of these formats that may have display issues.





## APPENDIX D: XSD Enumerated Value Definitions

The enumerated value definitions that appear below have been removed from CommonData.xsd to facilitate maintenance of these lists. Changes to these lists will require an update to the DIS IG only.

## XSD Enumerated Value Definitions for MessageHeader – All Transaction Types

## XSD Enumerated Value Definitions for DocumentSubmissionPackage





## XSD Enumerated Value Definitions for DocumentSubmissionPackage (Cont)

```
<xs:simpleType name="enumCBPRequestType">
      <xs:annotation>
            <xs:documentation>Required if referring to a CBP Request
              </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
            <xs:enumeration value="ACEActionNumber"/>
            <xs:enumeration value="ATSDocRequest"/>
            <xs:enumeration value="OtherCBPRequest"/>
      </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumInvoiceType">
      <xs:restriction base="xs:string">
            <xs:enumeration value="COMMERCIAL INVOICE"/>
            <xs:enumeration value="OTHER"/>
      </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumTradePartyType">
      <xs:restriction base="xs:string">
            <xs:enumeration value="MANUFACTURER"/>
            <xs:enumeration value="EXPORTER"/>
            <xs:enumeration value="IMPORTER"/>
            <xs:enumeration value="SHIPPER"/>
            <xs:enumeration value="CARRIER"/>
            <xs:enumeration value="BROKER"/>
            <xs:enumeration value="FILER"/>
            <xs:enumeration value="CONSIGNEE"/>
            <xs:enumeration value="AGENT"/>
            <xs:enumeration value="BUYER"/>
            <xs:enumeration value="SELLER"/>
            <xs:enumeration value="FACILITATOR"/>
            <xs:enumeration value="OTHER"/>
            <xs:enumeration value="UNKNOWN"/>
      </xs:restriction>
</xs:simpleType>
```





## XSD Enumerated Value Definitions for MessageValidationResponse

```
<xs:simpleType name="enumProcessingEvent">
      <xs:annotation>
             <xs:documentation>A list of Processing Events in DIS </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
             <xs:enumeration value="INITIAL VALIDATION"/>
      </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumProcessingStatus">
      <xs:annotation>
             <xs:documentation>Required: Possible values for
                DocumentProcessingStatus. 'PASSED' is sent to Trade once the system
                receives the document and confirms that basic checks for the elements
                in the XML look good. 'FAILED'is sent to Trade if the system finds that
                one or more elements in the XML have an error.
                </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
             <xs:enumeration value="PASSED"/>
             <xs:enumeration value="FAILED"/>
      </xs:restriction>
</xs:simpleType>
```





# APPENDIX E: Guidelines for Used Self-Propelled Vehicle document submissions to DIS via Email

These guidelines are for **Used Self-Propelled Vehicle** document submissions to CBP DIS via email.

NOTE: *General* document submission guidelines may be found in APPENDIX B of this document, Vessel document submission may be found in APPENDIX C of this document and Export Manifest submission guidelines may be found at <a href="http://www.cbp.gov/trade/ace/export-manifest">http://www.cbp.gov/trade/ace/export-manifest</a>.

Send email to: docs@cbp.dhs.gov

Email Subject Line: CAT=GEN; ITN=X12345678910111; ACTION=ADD or DELETE, or REPLACE

#### NOTE 1:

The subject line must contain the ITN as a parameter. (Do not give additional parameters such as VIN, BOL, reference number, etc. Just give the ITN number.) Vehicle title will not be considered submitted to CBP if any value, other than ITN, is entered.

The three elements shown in subject line above should be provided. Elements should be delimited by a semi-colon (;) and there should be no spaces before and after the 'equal-to' signs.

## Rules of usage for "ADD, REPLACE, or DELETE" function:

- If the used vehicle title is a first time submission then set ACTION=ADD
- If additional documents are required for the same submission,
  - a. Send another email with the same Internal Transaction Number (\*Key) and set ACTION=ADD
- If a wrong document is submitted in error; i.e. wrong title, invoice, etc., and needs to replace with a new document.
  - a. Send an email with Key to be deleted and set ACTION=DELETE
  - b. Then another email with new PDF with same Key and set ACTION=REPLACE
- If the documents need to be deleted from a prior submission.
  - Send email for Key to be deleted and set ACTION=DELETE
- If the submission itself was sent incorrectly (ex. ITN) in a prior submission, then
  - a. Send an email with Key to be deleted and set ACTION=DELETE
  - b. Then send another email with the new Key and set ACTION=ADD





<sup>\*</sup>The above term Key refers to the Internal Transaction Number ITN.

## Body:

START\_DATA
TRANSMITTER\_NAME=Mandatory (Name of company)
PORT\_CD=(4 digit port code) Conditional
HOUSE\_BOL\_NBR=Optional
POC\_INFO=Optional (Name and Phone Number)
COMMENT=Optional (Any clarification/remark)
RETURN\_EMAIL\_ADDRESS=Optional (if different than sender email address)
END\_DATA

#### NOTE 2:

Computer readable .PDFs of vehicle titles and other documentation required by 19 CFR 192, should be filed in accordance with current vehicle export filing deadlines (i.e. 72 prior to export; For air and sea environments, DIS submissions are only acceptable after the vehicle has been delivered to the port pending export; and for land environments, the DIS submission is required 72 hours prior to the vehicle arriving at the port to go foreign.)

## Here is the 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.



