

# Table of Contents

<b>INTRODUCTION</b>	<b>i-1</b>
A general overview of electronic entry processing through the Automated Commercial System (ACS) and the purpose of this document.	
<b>GETTING STARTED</b>	<b>ii-1</b>
Explains how to use all of the information contained in this document.	
<b>REQUIREMENTS</b>	<b>REQ-1</b>
The communications requirements to interface with the U.S. Customs Service Data Center.	
<b>Letter of Intent</b>	<b>REQ-1</b>
An explanation of the Letter of Intent which must be on file with the U.S. Customs Service.	
<b>Communications</b>	<b>REQ-2</b>
The communications requirements for participation.	
<b>Data Transmission</b>	<b>REQ-2</b>
The capability to build a file which the communications interface program transmits to the U.S. Customs Service Data Center.	
<b>Software Development</b>	<b>REQ-3</b>
Developmental issues that need to be addressed when designing software.	
<b>Applications Testing</b>	<b>REQ-5</b>
The applications testing requirements.	
<b>Qualifications Testing</b>	<b>REQ-5</b>
The qualifications testing requirements.	
<b>Operational Status</b>	<b>REQ-5</b>
The testing requirements to become operational.	
<b>Cargo Release Testing</b>	<b>REQ-6</b>
The testing requirements for cargo release processing.	
<b>Statement Processing Testing</b>	<b>REQ-6</b>
Daily Statement testing requirements.	
<b>Computer Security</b>	<b>REQ-6</b>
Awareness of internal and external Customs systems.	

**APPLICATION CONTROL**\_\_\_\_\_ **APL-1**  
Mandatory input and output application control records.

**Record Descriptions**.....**APL-4**  
Provides a description of data elements required for formatting block control and transaction control records.

**PRIORITY PROCESSING**\_\_\_\_\_ **PPR-1**  
Provides an explanation of the different levels of priority processing for entry summaries.

**ADD CBPF-5106 TO IMPORTER/CONSIGNEE FILE**\_\_\_\_\_ **ADD-1**  
Input and output records that provide data pertaining to the Add Customs Form (CBPF) 5106 (Notification of Importer's Number or Notice of Change of Name or Address) to update the Importer File.

**Record Descriptions**.....**ADD-4**  
Provides a description of data elements required for formatting Add CBPF-5106 records.

**ADD MANUFACTURER NAME & ADDRESS**\_\_\_\_\_ **AMF-1**  
Input and output records that provide data pertaining to adding a manufacturer name and address to the Manufacturer File.

**Record Descriptions**..... **AMF-3**  
Provides a description of data elements required for formatting add manufacturer name and address records.

**ADMINISTRATIVE MESSAGES**\_\_\_\_\_ **ADM-1**  
An output record that provides administrative messages to participants.

**Record Descriptions**..... **ADM-3**  
Provides a description of data elements required for formatting Administrative Message records.

**ANTIDUMPING/COUNTERVAILING DUTY QUERY**\_\_\_\_\_ **ACD-1**  
Input and output records that allow antidumping and countervailing duty data to be queried.

**Record Descriptions**..... **ACD-3**  
Provides a description of data elements required for formatting Antidumping/Countervailing Duty Query records.

**AUTOMATED CLEARINGHOUSE**\_\_\_\_\_ **ACH-1**  
Input and output records that allow electronic payment via the Automated Clearinghouse.

**Record Descriptions**..... **ACH-3**  
Provides a description of data elements required for formatting Automated Clearinghouse records.

**AUTOMATED INVOICE INTERFACE**\_\_\_\_\_ **AII-1**  
Input and output records pertaining to the Automated Invoice Interface.

**Record Descriptions..... AII-6**  
Provides a description of data elements required for formatting Automated Invoice Interface records.

**AUTOMATED MANIFEST SYSTEM (AMS) BROKER DOWNLOAD.....AMS-1**  
Provides record formats pertaining to the AMS bill of lading and manifest information to a specified ABI filer.

**Record Descriptions.....AMS-4**  
Provides a description of data elements required for formatting Automated Manifest System records.

**BILL OF LADING.....BOL-1**  
Input records that provide Bill of Lading updates and output records that provide Bill of Lading processing results.

**Bill of Lading Processing Results..... BOL-2**  
An explanation of notice to a filer when a bill of lading or air waybill cannot be posted to the automated carrier's manifest.

**Bill of Lading Update.....BOL-2**  
An explanation of the cargo release bill of lading update transaction which allows ACS users to replace and correct bill of lading or air waybill data after selectivity.

**Record Descriptions.....BOL-4**  
Provides a description of data elements required for formatting Bill of Lading records.

**BORDER CARGO RELEASE.....BCR-1**  
Input and output records that allow cargo to be released at the border.

**Record Descriptions.....BCR-4**  
Provides a description of data elements required for formatting Border Cargo Release records.

**CARGO RELEASE.....CRL-1**  
Input and output records that certify entry or entry summary data for cargo release processing and provide participants with a message on the results of cargo release processing.

**Transaction Processing.....CRL-3**  
Contains a brief explanation of input and output records that provide entry data pertaining to Customs Form (CBPF) 3461 (Entry/Immediate Delivery).

**Certification .....CRL-4**  
Contains a brief explanation of input and output records that certify entry or entry summary data for cargo release processing.

**Processing Results.....CRL-5**  
Contains a brief explanation of output records that provide a notice of provisional release for entries and entry summaries that are certified for cargo release processing.

<b>Record Descriptions.....</b>	<b>CRL-8</b>
Provides a description of data elements required for formatting cargo release records.	
<b>CARGO/MANIFEST STATUS QUERY.....</b>	<b>CMQ-1</b>
Input and output records that provide data pertaining to entry data.	
<b>Current Entry Status Notification.....</b>	<b>CMQ-3</b>
The current status of an entry can be queried and the processing results returned to the filer.	
<b>Change in Entry Status Notification.....</b>	<b>CMQ-3</b>
The entry status on up to four entries can be queried and the processing results returned to the filer.	
<b>Record Descriptions.....</b>	<b>CMQ-5</b>
Provides a description of data elements required for formatting Cargo/Manifest Status Query records.	
<b>CONSIGNEE NAME/ADDRESS.....</b>	<b>CON-1</b>
Input and output records that provide data pertaining to the name and address of the consignee.	
<b>Ultimate Consignee Name/Address Query.....</b>	<b>CON-3</b>
The Ultimate Consignee Name/Address Query was developed primarily as a means for filers to obtain a number which may be used in cargo release and border cargo release processing.	
<b>Ultimate Consignee Name/Address Add.....</b>	<b>CON-4</b>
The Ultimate Consignee Name/Address Add transaction permits ABI filers to supply consignee name/address information to ACS.	
<b>Record Descriptions.....</b>	<b>CON-5</b>
Provides a description of data elements required for formatting consignee name/address records.	
<b>COURTESY NOTICE.....</b>	<b>CTN-1</b>
Output records that provide data pertaining to courtesy notice of liquidation/extension/suspension records.	
<b>Record Descriptions.....</b>	<b>CTN-4</b>
Provides a description of data elements required for formatting courtesy notices of liquidation/extension/suspension records.	
<b>CURRENCY UPDATE.....</b>	<b>CUR-1</b>
Output records that update a participant's currency file.	
<b>Record Descriptions.....</b>	<b>CUR-3</b>
Provides a description of data elements required for formatting Currency Update records.	
<b>DAILY STATEMENT.....</b>	<b>DST-1</b>
Input and output records that provide data on daily statements.	

<b>Detail Daily Statement Report.....</b>	<b>DST-4</b>
An explanation of the data elements reported on the Detail Daily Statement Report.	
<b>Preliminary Daily Statement Report.....</b>	<b>DST-5</b>
An explanation of the data elements reported on the Preliminary Daily Statement Report.	
<b>Total Daily Statement Report.....</b>	<b>DST-6</b>
An explanation of the data elements reported on the Total Daily Statement Report.	
<b>Daily Statement Report (Final).....</b>	<b>DST-6</b>
An explanation of the data elements reported on the Daily Statement Report (Final).	
<b>Record Descriptions.....</b>	<b>DST-12</b>
Provides a description of data elements required for formatting Daily Statement records.	
<b>DRAWBACK SUMMARY.....</b>	<b>DRW-1</b>
Provides records related to the drawback summary processing.	
<b>Delete Transaction.....</b>	<b>DRW-2</b>
Contains an explanation to update or change drawback summary transactions.	
<b>Letter of Intent.....</b>	<b>DRW-4</b>
Provides an outline for participation in the Drawback Claim Summary Module.	
<b>Filing Location.....</b>	<b>DRW-5</b>
Locations for filing letters of intent.	
<b>Record Descriptions.....</b>	<b>DRW-6</b>
Provides a description of data elements required for formatting Drawback Summary records.	
<b>ENTRY DATE UPDATE TRANSACTIONS.....</b>	<b>ENU-1</b>
Input and output records that update an entry date.	
<b>Record Descriptions.....</b>	<b>ENU-4</b>
Provides a description of data elements required for formatting Entry Date Update Transaction records.	
<b>ENTRY SUMMARY.....</b>	<b>ENS-1</b>
Input and output records that provide data pertaining to Customs Form 7501 (Entry Summary).	
<b>Transaction Processing.....</b>	<b>ENS-4</b>
Contains a brief explanation of input and output records pertaining to Entry Summary transactions.	
<b>Statement Delete Transaction.....</b>	<b>ENS-5</b>
An explanation of the records that allow a filer to change the means of payment for an entry.	

<b>Electronic Reject/Request.....</b>	<b>ENS-6</b>
Output records for electronic entry summary that are rejected by Customs.	
<b>Record Descriptions.....</b>	<b>ENS-8</b>
Provides a description of data elements required for formatting Entry Summary records.	
<b>ENTRY SUMMARY QUERY.....</b>	<b>ENQ-1</b>
Contains a brief explanation of input and output records that allow entry summary data to be queried.	
<b>Record Descriptions.....</b>	<b>ENQ-4</b>
Provides a description of data elements required for formatting Entry Summary Query records.	
<b>ERROR STATISTICS QUERY.....</b>	<b>ESQ-1</b>
Input and output records to query error statistics.	
<b>Record Descriptions.....</b>	<b>ESQ-3</b>
Provides a description of data elements required for formatting Error Statistics Query records.	
<b>EXTRACT REFERENCE FILE.....</b>	<b>ERF-1</b>
Input and output records that provide data pertaining to codes, gold prices, and currency.	
<b>Antidumping/Countervailing Duty File.....</b>	<b>ERF-6</b>
Provides detailed data relating to antidumping/countervailing duty cases.	
<b>Region/District/Port Code File.....</b>	<b>ERF-7</b>
Contains a brief explanation of input and output records to identify each region/district/port of the U.S. Customs Service.	
<b>Country Code File.....</b>	<b>ERF-7</b>
Contains a brief explanation of input and output records pertaining to the Country Code File.	
<b>Foreign Port Code File.....</b>	<b>ERF-7</b>
Contains a brief explanation of input and output records to identify the codes assigned to the foreign ports.	
<b>ZIP Code and State Code File.....</b>	<b>ERF-7</b>
Contains a brief explanation of input and output records that provide the U.S. Postal Service-assigned codes to territories and states.	
<b>Carrier Code File.....</b>	<b>ERF-8</b>
Contains a brief explanation of input and output records to identify a specific carrier.	
<b>Gold Price File.....</b>	<b>ERF-8</b>
Contains a brief explanation of input and output records to identify the current price of gold.	
<b>Currency Query File.....</b>	<b>ERF-8</b>
Contains a brief explanation of input and output records to provide currency exchange rates for a specific period of time.	

**Currency Conversion File.....ERF-8**  
Contains a brief explanation of input and output records to convert foreign currency into U.S. dollars.

**Harmonized Tariff Schedule File.....ERF-9**  
Contains a brief explanation of input and output records that provide the classification number of goods imported into the United States.

**Facilities Information and Resource Management System (FIRMS) Code File.....ERF-9**  
Contains a brief explanation of input and output records to identify the U.S. Customs Service facility where the goods are located.

**Import Specialist Team Assignment File.....ERF-9**  
Provides the team number of the import specialist assigned to the merchandise for a specific district/port.

**Record Descriptions.....ERF-10**  
Provides a description of data elements required for formatting Extract Reference File records.

**FOREIGN TRADE ZONE.....FTZ-1**  
Input and output records that provide information for a Foreign Trade Zone submission that is transmitted via ABI.

**Record Descriptions.....FTZ-7**  
Provides a description of data elements required for formatting Foreign Trade Zone (FTZ) records.

**HARMONIZED TARIFF SCHEDULE.....HTS-1**  
Input and output records that update Harmonized Tariff Schedule (HTS) numbers and allow HTS numbers to be queried.

**Update Transactions .....HTS-4**  
Contains a brief explanation of output records that update a user's Harmonized Tariff Schedule File.

**Query Transactions .....HTS-5**  
Contains a brief explanation of input and output records that allow the Harmonized Tariff Schedule File to be queried.

**Extract Reference File Transactions.....HTS-5**  
Contains a brief explanation of input and output records that provide data on a range of numbers in the Harmonized Tariff Schedule File.

**Record Descriptions.....HTS-6**  
Provides a description of data elements required for formatting Harmonized Tariff Schedule records.

**IN-BOND** **INB-1**

Input and output in-bond and bill of lading/air waybill, in-bond update/transfer of liability and status notification records.

**Transaction Processing**..... **INB-4**

To transmit bill of lading/air waybill data associated with the in-bond movement.

**In-bond Update/Transfer of Liability**..... **INB-5**

Used to arrive, depart, export, and transfer the liability of the in-bond.

**Status Notification**..... **INB-5**

Advises a filer if the data transmitted is accepted or rejected.

**Record Descriptions**..... **INB-6**

Provides a description of data elements required for formatting in-bond records.

**LINE RELEASE** **LRL-1**

Output records that verify and track releases made through the Line Release System.

**Record Descriptions**..... **LRL-4**

Provides a description of data elements required for formatting line release records.

**NAFTA DUTY DEFERRAL** **NDD-1**

Input and output records that pertain to the NAFTA duty deferral entry program.

**Record Descriptions**..... **NDD-4**

Provides a description of data elements required for formatting NAFTA duty deferral records.

**OTHER GOVERNMENT AGENCIES** **OGA-1**

Input and output records that provide data required by other government agencies.

**Department of Transportation**..... **OGA-4**

The U.S. Department of Transportation (DOT), National Highway Traffic Safety Administration (NHTSA), requires that a Declaration for Importation of Motor Vehicles and Motor Vehicle Equipment Subject to Federal Motor Vehicle Safety, Bumper and Theft Prevention Standards (HS-7) to be filed for merchandise subject to their review.

**U.S. Fish and Wildlife Service**..... **OGA-5**

The U.S. Fish and Wildlife Service requires that the FWS Form 3-177 (Declaration for Importation or Exportation of Fish or Wildlife) be filed for fish, wildlife, or any commodity containing a fish or wildlife product.

**Federal Communications Commission**..... **OGA-6**

The Federal Communications Commissioner (FCC) requires that a FCC-740 (Statement Regarding the Importation of Radio Frequency Devices Capable of Causing Harmful Interference) be filed for merchandise identified as containing radio frequency devices.



<b>Food and Drug Administration.....</b>	<b>OGA-7</b>
The Food and Drug Administration requires that an Importer's Entry Notice, FD 701, form be filed for merchandise subject to their review.	
<b>Department of Agriculture.....</b>	<b>OGA-8</b>
Allows the filer to electronically query the health inspection certificate as it is transmitted to the U.S. government from the foreign government.	
<b>Other Government Agency Rejection Capability.....</b>	<b>OGA-8</b>
Provides capability to reject an entry or entry summary for incorrect or incomplete data after passing initial ABI edits.	
<b>Other Government Agency Correction Capability.....</b>	<b>OGA-9</b>
Provides filers the capability to electronically correct entry data required by other government agencies.	
<b>Multiple Agencies.....</b>	<b>OGA-9</b>
Tariff records containing more than one other government agency.	
<b>Record Descriptions.....</b>	<b>OGA-11</b>
Provides a description of data elements required for formatting records required by other government agencies.	
<b>OTHER GOVERNMENT AGENCY QUERY.....</b>	<b>OGQ-1</b>
Input and output records that allow other government agency data to be queried.	
<b>Food and Drug Administration.....</b>	<b>OGQ-5</b>
Files that can be queried electronically.	
<b>Product Code File.....</b>	<b>OGQ-5</b>
A file which identifies merchandise that may require FDA review.	
<b>Affirmation of Compliance File.....</b>	<b>OGQ-5</b>
A file that allows the importer to identify the compliance status of FDA merchandise.	
<b>Establishment Identifier File.....</b>	<b>OGQ-5</b>
A file which contains the "Ship to" names and addresses of FDA Consignees.	
<b>Product Code Builder Update Query.....</b>	<b>OGQ-6</b>
A query that allows filers to update their FDA supplied Product Code Builder software.	
<b>Fish and Wildlife Service.....</b>	<b>OGQ-7</b>
A file that allows species data to be queried.	
<b>Record Descriptions.....</b>	<b>OGQ-8</b>
Provides a description of data elements required for formatting other government agency query records.	
<b>PERIODIC DAILY STATEMENT.....</b>	<b>PDS-1</b>

Provides Periodic Daily Statement ACH Debit Authorization/Entry Summary Presentation input and output records.

**Record Descriptions..... PDS-4**  
Provides a description of data elements required for formatting Periodic Daily Statement ACH Debit Authorization/Entry Summary Presentation input and output records

**PERIODIC MONTHLY STATEMENT..... PMS-1**  
Provides periodic monthly statement output records that allow users to generate periodic monthly statement reports.

**Record Description..... PRO-12**  
Provide a description of data elements for periodic monthly statement output records that allow users to generate periodic monthly statement reports.

**PROTEST..... PRO-1**  
Provides record formats to file, amend, and query 514 protests, 520(c) and 520(d) petitions and 181.115 interventions, as well as to receive automatic notifications of their status from Customs

**Record Description..... PRO-12**  
Provide a description of data elements required for 514 protests, 520(c) and 520(d) petitions and 181.115 interventions.

**QUERY IMPORTER/BOND..... QIB-1**  
Input and output records that provide data pertaining to the Importer/Bond File.

**Record Descriptions..... QIB-4**  
Provides a description of data elements required for formatting importer/bond query records.

**QUERY LABORATORY/GAUGER..... QLG-1**  
Input and output records that provide data pertaining to commercial laboratories and/or licensed public gaugers.

**Record Descriptions..... QLG-4**  
Provides a description of data elements required for formatting laboratory/gauger query records.

**QUERY MANUFACTURER FILE..... QMF-1**  
Input and output records that provide data pertaining to a query of the Manufacturer File.

**Record Descriptions..... QMF-3**  
Provides a description of data elements required for formatting Query Manufacturer File records.

**QUOTA..... QTA-1**  
Input and output records that allow quota data to be queried.

**Record Descriptions..... QTA-4**  
Provides a description of data elements required for formatting quota query records.

**RECONCILIATION..... REC-1**

Input and output records to transmit entry type '09' reconciliation summary data to the U.S. Customs Data Center.

**Record Descriptions..... REC-4**  
Provides a description of data elements required for formatting entry type '09' reconciliation summary data.

**TEMPORARY IMPORTATION BOND..... TIB-1**  
Input and output records that allow a Temporary Importation Bond date to be changed or provide notification the bond is about to expire.

**Record Descriptions..... TIB-3**  
Provides a description of data elements required for formatting Temporary Importation Bond records.

**USER STATISTICS..... UST-1**  
Input and output records that provide user statistics.

**Record Descriptions..... UST-4**  
Provides a description of data elements required for formatting User Statistics records.

**APPENDIX A..... A-1**  
Provides a cross-reference of record identifiers and data elements used in this document.

**APPENDIX B..... B-1**  
Provides Bond Type Codes, International Organization for Standardization Country and Currency Codes, Entry Type Codes, Missing Document Codes, Mode of Transportation Codes, Related Document Identifiers, Shipping/Packaging Unit Codes, IRS Excise Tax/Fee Codes, Other Government Agency Codes, Disposition Codes, and Equipment Description Codes.

**APPENDIX C..... C-1**  
Provides a list of unit of measure abbreviations used in the *Harmonized Tariff Schedule of the United States Annotated* and *Tariff Schedule of the United States Annotated*.

**APPENDIX D..... D-1**  
Provides instructions for converting the Standard System of Measurement to the Metric System.

**APPENDIX E..... E-1**  
Provides a description of a valid entry number and information on the computation of a check digit.

**APPENDIX F..... F-1**  
Provides information on duty calculations.

**APPENDIX G..... G-1**  
Provides a list of common error messages and possible solutions.

<b>APPENDIX H</b>	<b>H-1</b>
Provides a list of Census warning messages.	
<b>APPENDIX I</b>	<b>I-1</b>
Provides a sample of the <i>Hold Harmless Agreement</i> .	
<b>APPENDIX J</b>	<b>J-1</b>
Provides various forms.	
<b>APPENDIX K</b>	<b>K-1</b>
Provides a list of Harmonized Tariff Schedule (HTS) numbers listed in this document.	
<b>APPENDIX L</b>	<b>L-1</b>
Provides a list of Drawback Summary errors, causes, and possible solutions.	
<b>APPENDIX M</b>	<b>M-1</b>
Provides a list of common Protest error and warning messages, their causes, and possible solutions.	
<b>APPENDIX N</b>	<b>N-1</b>
Provides a list disposition codes that are returned for ocean, rail and truck queries.	
<b>APPENDIX O</b>	<b>O-1</b>
Provides a list of Food & Drug Affirmation of Compliance Codes used when submitting 801(a) data and bio terrorism prior notice.	
<b>APPENDIX P</b>	<b>P-1</b>
Provides a list of Foreign Trade Zone (FTZ) error messages.	
<b>GLOSSARY OF TERMS</b>	<b>GLO-1</b>
Provides a listing of document-specific and ACS terminology.	