

CBP and Trade Automated Interface Requirements

Reconciliation Entry Summary Create/Update

February 2018



U.S. Customs and
Border Protection



Reconciliation Entry Summary Create/Update

This chapter provides record formats and processing instructions to submit an Entry Type '09' Reconciliation Entry Summary to ACE.

The reader should be advised that this technical document is considered final. However, the document retains the DRAFT designation in the footer until such time that an official OPA (Office of Public Affairs) publication number has been assigned to the new "ACE ABI CATAIR" publication. For your information, subsequent revisions to this document will be controlled through the official CBP document amendment process.

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.

Table of Contents

Table of Changes	4
Introduction	6
Record Layout Key	7
Input Record Structure Maps.....	9
Input Structure Map Submission Notes	9
Block Control Input Structure Map	9
Reconciliation Entry Summary Transaction Input Structure Map	10
Reconciliation Entry Summary Filing INPUT Record Layouts	12
Reconciliation Filing - Usage Notes.....	45
a) Reconciliation ES Filing Actions	45
b) Data Elements Required in Every Filing Scenario	45
c) Reconciliation Basics.....	46
d) Timeliness of Reconciliation	46
e) Reporting Reconciliation Line Items	46
f) Reconciled Grand Totals Reporting	52
g) Payable Grand Totals Reporting.....	52
Output Record Structure Map.....	54
Reconciliation Response OUTPUT Record Layout.....	55
Returned Reconciliation Reference Data	56
Reconciliation ES Response - Usage Notes	63
a) Reconciliation ES Batch Syntax Evaluation	63
Response to an 'Unrecognizable' Reconciliation ES Transaction	63
Response to a Syntactically Incorrect Batch, Block, or Reconciliation ES Transaction	63
b) Reconciliation ES Final Dispositions.....	64
c) Response to a 'Recognizable' Reconciliation ES Transaction Component	65
d) How to Respond to an ACE System Failure	65
RE Table 1 – Check Digit Computation Formula	67
RE Table 2 – Accounting Class Codes	69

Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
3.0	February 01, 2018	(A) 21-Record Note 2, 55-Record Note 2, Filing Usage Notes (f), (g), RE Table 2;	(A) Included code 672 (Coffee Imports to Puerto Rico – Duty Assessment) as a revenue class code that is eligible to be reconciled.
2.0	December 12, 2016	(B) Filing Usage Notes (e) (C) 50-Record; Note 2	(B) Modified 'Reporting Reconciliation Line Items' tables; relaxed HTS Number and Merchandise Value data element reporting from 'REQUIRED' to 'ALLOWED' for Reconciliation Types: Cx4-Cx7. (C) Clarified the specification of the Trade Agreement / Special Program Claim Code in a 'double flagging' scenario where the FTA reconciliation is accepted before an 'other' issue reconciliation.
1.0	May 12, 2016	(D) 11-Record (E) D1-Record, C1-Record (F) D3-Record (G) 10-Record; Note 4, 5 (H) 10-Record	(D) Included 'Contact Email Address' to 11-Record. Shorted the length of existing data elements 'Contact Name' and 'Contact Phone Number' (11-Record). (E) Included dashes ('-') in the format definition for the Document Recipient Identifier and Claimant Identifier. (F) Changed designation of D3-Record Postal Code from 'C' to 'M'. (G) Included 10-Record Note 4 and 5; describes formatting for Importer of Record Number and Designated Notify Party (4811) Number. (H) Clarified mandatory reporting requirements for data elements in the 10-Record.
0.0	March 18, 2016	(A) Filing Usage Note (e)	(A) Included reconciliation line level data element reporting instructions.
0.0	March 8, 2016	(A) 11-Record (B) 91-, 92-Records, Filing Usage Notes	(A) Added 11-Record (Contact Information). (B) Included clarifying language for totals.
0.0	February 23, 2016	(A) 10-Record (B) 'DOCREC' and 'CLAIMT' E0-Record Date Reference Types (C) E1-Record	(A) Added Aggregate Refund Waiver Indicator to the 10-Record. (B) Corrected length of 'name' field in output DOCREC and CLAIMT Reference Type output. (C) Added Broker Reference Number in output.
0.0	January 13, 2016	(A) 52-Record. 'RECON', 'ENTSUM', and 'UNLIPO' E0-Record Data Reference Types (B) 21-, 55-, 90-, and 91-Record notation	(A) Consistently specified all Filer/Entry# constructs as: Filer Code (3AN), Filler (2S), Entry Number (8AN). Consistently specified all Line# constructs as Filler (2S), Line Number (3AN). The expanded Filler is consistent with the AE transaction and the potential future expansion of the Filer Code and Line Number data elements. Expanded length required revision of the count of 'line identifiers' in a single 52-Record from 5 to 4. (B) Corrected the class code reference for duty (from code '100' to code '001').
0.0	December 17, 2015	(A) Q1-Record; Table 1 - Returned Reconciliation Reference Data	(A) Added Classification Pending Action Grouping / Detail (Q1-Record). Added corresponding Returned Reference Data Type = CLSPAC.

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
0.0	November 23, 2015	(A) 50-Record	(A) Change designation of 50-Record Begin Effective Date from 'M' to 'O'.
0.0	November 17, 2015	(A) 51-Record (B) 53-, 54-Records (C) 10-Record	(A) Changed designation of 51-Record Additional Identifying HTS Number (2-4) from 'M' to 'C'. (B) Included Reconciled Duty in both the 53-, and 54-Records. (C) Added a 'Prior Disclosure Indicator' to the 10-Record.
0.0	November 4, 2015	All	DRAFT - Initial Release for Review

Introduction

This *chapter* is intended to provide the conventional trade interface information for the ACE-version of a Reconciliation Entry Summary filing. This document, therefore, should be used as the only implementation guide when programming the data elements required for reporting an ACE Reconciliation Entry Summary.

Presented in this document are the Reconciliation Entry Summary input transaction *proprietary* records used by the importing trade to establish and maintain an electronic Reconciliation Entry Summary and the output transaction *proprietary* records returned in response.

Input records are those that are used to report specific business data. The input record layouts describe the mandatory, conditional, and optional data elements required by the automated EDI interface. While data element specific directions for input filing are noted throughout, following the input format definitions is a sub-section that provides various clarifications regarding a Reconciliation Entry Summary filing.

The output record layouts describe a response to a filing as generated and returned by the automated EDI interface. Following the output format definitions is a sub-section that provides various clarifications regarding a Reconciliation Entry Summary response.

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 maximum, allowed length of the reported data element.

Class:

Defines the domain of values accepted for the data element. The class definition represents the accepted domain to be used in **all** filing scenarios. Class codes are as follows:

S = Space ONLY.

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

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

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

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

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

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

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

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

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

Position:

Indicates the beginning and ending position, respectively, of the reported data element within the 80-character record.

Designation:

Indicates the reporting requirement as follows:

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

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

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

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

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.

Note:

Points to a further discussion regarding the reporting of the particular data element.

Input Record Structure Maps

Input Structure Map Submission Notes

- Spaces must be transmitted in a data element marked 'filler'.
- Transmit ONLY uppercase alphabetic characters A through Z. CBP will routinely convert all Transaction Grouping lowercase alphabetic characters to uppercase alphabetic characters during its processing.
- Transmit ONLY displayable characters found on a standard keyboard. Do not transmit low-values, carriage return characters, or other non-standard character.
- CBP will routinely discard leading spaces in a Transaction Grouping data element when the class is A=Alphabetic, AN=Alphanumeric, or X=Special Data

The following table illustrates how the automated interface expects repeating groups to be structured in a proprietary format Block Control Grouping where Batch Control Header (A-Record) Application Identifier Code = **RE**.

Block Control Input Structure Map

Control ID	Name	Designation	Loop Repeat
B	Block Control Grouping	M	1
	Block Control Header	M	
	Reconciliation Entry Summary Transaction Grouping	M	> 1
	(...documented below...)		

Note: See the *ABI Batch & Block Control* chapter of the ACE CATAIR for a complete description of the Block Control envelope (B-, Y-Records and Batch Control envelope A-, Z-Records).

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

The following table illustrates how the automated interface expects repeating groups to be structured in a proprietary format Reconciliation Entry Summary Transaction Grouping.

Reconciliation Entry Summary Transaction Input Structure Map

Control ID	Name	Designation	Loop Repeat
	Reconciliation Entry Summary Transaction Grouping	M	> 1
<u>10</u>	Reconciliation Entry Summary Header	M	
<u>11</u>	Contact Information	C	
<u>15</u>	Free Trade Agreement Statement	C	
	Documentation Recipient Grouping	C	> 1
<u>D1</u>	Documentation Recipient Entity and Date	M	
	Documentation Recipient Address Grouping	M	4
<u>D2</u>	Documentation Recipient Address	M	
<u>D3</u>	Documentation Recipient Geographic Location	M	
	Claimant Grouping	C	> 1
<u>C1</u>	Claimant Entity and Claim	M	
	Claimant Address Grouping	M	4
<u>C2</u>	Claimant Address	M	
<u>C3</u>	Claimant Geographic Location	M	
	Petition / Protest Grouping	C	> 1
<u>P1</u>	Petition / Protest Detail	M	
	Classification Pending Action Grouping	C	> 1
<u>Q1</u>	Classification Pending Action Detail	M	
	Associated ES Grouping	C	9,999
<u>20</u>	Associated ES Detail	M	
	Associated ES Revenue Grouping	C	6
<u>21</u>	Associated ES Revenue Detail	M	
	Reconciled Line Item Grouping	C	9,999
<u>50</u>	Reconciled Line Identity Detail	M	
	Additional Line Identity HTS Grouping	C	2
<u>51</u>	Additional Line Identity HTS Detail	M	
	Underlying ES Line Pointer Grouping	M	9,999
<u>52</u>	Underlying ES Line Pointer Detail	M	
	Reconciled Line Change Grouping	M	>1
<u>53</u>	Reconciled Line Change Detail	M	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

<u>54</u>	Additional Reconciled HTS Grouping	C	4
	Additional Reconciled HTS Detail	M	
<u>55</u>	Reconciled Line Item Revenue Grouping	M	6
	Reconciled Line Item Revenue Detail	M	
<u>90</u>	Reconciliation Revenue Control Totals	C	1
	Reconciliation Payment Handling Detail	M	
<u>91</u>	Reconciled Amount Grand Total Grouping	C	6
	Reconciled Amount Grand Total Detail	M	
<u>92</u>	Payable Amount Grand Total Grouping	C	6
	Payable Amount Grand Total Detail	M	

Designation: **M** = Reporting Mandatory; **C** = Reporting Conditional; **O** = Reporting Optional

Reconciliation Entry Summary Filing INPUT Record Layouts

Reconciliation Entry Summary Transaction Grouping

The Reconciliation Entry Summary Transaction Grouping specifies the unique identity of a Reconciliation Entry Summary, control data such as a requested filing action, parties to the transaction, and the type of reconciliation being requested. It further contains a list of the underlying Entry Summaries that are being reconciled, a separate list of 'rolled up' lines specifying detailed reconciled values / trade agreements / revenue amounts, and finally, payment instructions, control totals, and payable totals. Each Reconciliation Entry Summary Transaction begins with a Reconciliation Entry Summary Header (10-Record) record. All records that follow a 10-Record and precede a subsequent 10-Record (or Y-Record Block Control Trailer) are considered as belonging to that reported Reconciliation Entry Summary. The Reconciliation Entry Summary Transaction Grouping can be reported multiple times within a single block control grouping.

Reconciliation Entry Summary Header (Input 10-Record)

The 10-Record identifies the Reconciliation Entry Summary, specifies an action request, identifies parties to the transactions, and clarifies the filer's reconciliation intent. It is MANDATORY for each transaction.

10-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 10	
Filing Action Request Code	1A	3-3	M	The action requested for this Reconciliation Entry Summary transaction: A = Add or entirely Replace the Reconciliation Entry Summary. R = Add or entirely Replace the Reconciliation Entry Summary. D = Delete/remove the Reconciliation Entry Summary.	1
Entry Filer Code	3AN	4-6	M	Entry Filer's identification code (as assigned by CBP).	
Filler	2S	7-8	M	Space fill.	
Entry Number	8AN	9-16	M	Unique identifying number assigned to the Reconciliation Entry Summary by the Filer. The check digit must be computed using the formula found in ' <i>RE Table 1 – Check Digit Computation Formula</i> '.	
Filler	1S	17-17	M	Space fill.	
Reconciliation Processing Port	4AN	18-21	C	The code for the U.S. port that the reconciliation prototype is processed.	2
Broker Reference Number	9X	22-30	C	Filer/Preparer's internal Reconciliation Entry Summary identifier.	2

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

10-Record Data Element	Length/ Class	Position	Desig	Description	Note
				Space fill if not used.	
Filler	3S	31-33	M	Space fill.	
Electronic Signature	1AN	34-34	C	<p>The Filer's <i>electronic signature</i>.</p> <p>X = Filer's Electronic Signature.</p> <p>The Electronic Signature is MANDATORY if the 10-Record Filing Action Request Code is an A (Add) or R (Replace).</p>	2
Filler	1S	35-35	M	Space fill.	
Importer of Record Number	12X	36-47	C	<p>Identification of the U.S. party or other entity (individual or firm) liable for payment of all duties and meeting all statutory and regulatory requirements incurred as a result of importation.</p> <p>The Importer of Record Number is MANDATORY if the 10-Record Filing Action Request Code is an A (Add) or R (Replace).</p>	2, 4
Designated Notify Party (4811) Number	12X	48-59	C	<p>Identification of the U.S. party or other entity (individual or firm) to whom refunds, bills, or notices of extension of suspension of liquidation are to be sent (if other than the Importer of Record).</p> <p>Space fill if not used.</p>	2, 5
Surety Company Code	3AN	60-62	C	<p>Identification of the Surety company that has underwritten the bond that covers all of the underlying associated summaries.</p> <p>The Surety Company Code is MANDATORY if the 10-Record Filing Action Request Code is an A (Add) or R (Replace).</p>	2
Filler	1S	63-63	M	Space fill.	
Reconciliation Type Code	3AN	64-66	C	<p>An indication as to which type of reconciliation the filer is requesting.</p> <p>The Reconciliation Type Code is MANDATORY if the 10-Record Filing Action Request Code is an A (Add) or R (Replace).</p> <p>The Reconciliation Type Code consists of three parts.</p>	2, 6

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

10-Record Data Element	Length/ Class	Position	Desig	Description	Note
				<p><u>Position 1:</u> An indication as to whether the reconciliation filing is to report changed data or the filing is a 'No Change' closeout.</p> <p>N = No change; close out only. C = Changed data is being reported.</p> <p><u>Position 2:</u> An indication as to the reconciliation reporting / revenue accounting method being requested.</p> <p>E = Entry-by-Entry method. Change to revenue is accounted for at both the ES and reconciled line level. A = Aggregate method. Change to revenue not reported (for a 'no change') or is accounted for at reconciled line level only.</p> <p><u>Position 3:</u> An indication as to which reconciliation issue(s) this filing is addressing.</p> <p>1 = Value. 2 = Classification. 3 = 9802. 4 = Value and Classification. 5 = Value and 9802. 6 = Classification and 9802. 7 = Value, Classification, and 9802. 8 = Free Trade Agreement (FTA).</p> <p>See Note 3 for the valid combinations of parts 1, 2, and 3.</p>	
Import Entry Location Code	2AN	67-68	C	<p>An indication as to where the underlying import entries were filed.</p> <p>Import entries filed in Puerto Rico or the U.S. Virgin Islands MUST be on a SEPARATE Reconciliation Entry Summary.</p> <p>US = All underlying entries filed in the (50) United States. PR = All underlying entries filed in Puerto Rico. VI = All underlying entries filed in the U.S. Virgin Islands.</p> <p>The Import Entry Location Code is MANDATORY if the 10-Record Filing</p>	2

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

10-Record Data Element	Length/ Class	Position	Desig	Description	Note
				Action Request Code is an A (Add) or R (Replace).	
Prior Disclosure Indicator	1AN	69-69	C	<p>An indication that 'prior disclosure' has been made on one or more of the associated Entry Summaries listed in the Associated ES Grouping.</p> <p>Y = Prior disclosure has been made on one or more of the associated Entry Summaries.</p> <p>Space fill if no prior disclosure made.</p>	2, 3
Aggregate Refund Waiver Indicator	1AN	70-70	C	<p>An indication that the importer waives any claim to a refund on an Aggregate Change Method Reconciliation.</p> <p>Y = "The tariff items shown below are items for which the reconciliation adjustment resulted in a decrease of duties, taxes, and/or fees. On this Aggregate Reconciliation, we hereby declare these changes and acknowledge that we waive any claims for a refund of any monies due us as a result of these changes, release CBP of any liability for the refund, and certify that the changes shown below are not included elsewhere in the Reconciliation or netted against increases."</p> <p>Space fill if an Aggregate refund waiver is not requested or not allowed.</p>	2
Filer	10S	71-80	M	Space fill	

Note 1

The **A** (Add) and **R** (Replace) action can conditionally be used **interchangeably** to both create/establish a **new** Reconciliation ES and to update/correct an **existing** Reconciliation ES. See Reconciliation Filing Usage Note (a) Reconciliation ES Filing Actions.

Note 2

The Data element is **not allowed** if the Filing Action Request Code is a **D** (Delete) and must be space filled. If a Delete action has been requested AND data is provided in the data element it will be **REJECTED**. See Reconciliation Filing Usage Note (b) Data Elements Required in Every Filing Scenario.

Note 3

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

A prior disclosure exists when a person concerned discloses the circumstances of a violation pursuant to the Customs Regulations. A prior disclosure covers situations in which the circumstances of a violation of 19 USC 1592 are revealed voluntarily. Pursuant to section 1592(c)(4), the person revealing the information must disclose the circumstances of a violation before, or without knowledge of, the commencement of a formal investigation of the violation.

Note 4

The Importer of Record must be formatted in one of the following ways:

- As a SSN: '**NNN-NN-NNNNb**' (Where 'N' is numeric and 'b' is a space).
- As an IRS Number with NO suffix: '**NN-NNNNNNNNbb**' (Where 'N' is numeric and 'b' is a space).
- As an IRS Number with a suffix: '**NN-NNNNNNNNss**' (Where 'N' is numeric and 's' is A-Z, 0-9 [neither of the positions of the suffix can be space]).
- As a CBP assigned identifier: '**YYDDPP-NNNNN**' (Where 'YY' is calendar year when the number was assigned, 'DDPP' is the district/port where the number was assigned, and 'N' is numeric).

Note 5

When present Designated Notify (4811) Number must be formatted in one of the following ways:

- As a SSN: '**NNN-NN-NNNNb**' (Where 'N' is numeric and 'b' is a space).
- As an IRS Number with NO suffix: '**NN-NNNNNNNNbb**' (Where 'N' is numeric and 'b' is a space).
- As an IRS Number with a suffix: '**NN-NNNNNNNNss**' (Where 'N' is numeric and 's' is A-Z, 0-9 [neither of the positions of the suffix can be space]).
- As a CBP assigned identifier: '**YYDDPP-NNNNN**' (Where 'YY' is calendar year when the number was assigned, 'DDPP' is the district/port where the number was assigned, and 'N' is numeric).

The Designated Notify (4811) Party is never required; it is allowed to be reported on any Add or Replace action.

Note 6

Accepted Reconciliation Type Codes:

Reconciliation Type Code	Description
<i>'No Change'. Neither summary level revenue nor line level accounting needed / allowed. Line item data is not provided because there are no adjustments to reportable data elements in this Reconciliation.</i>	
NA1	Close out listed underlying entry summaries flagged with issue '001' (Value).
NA2	Close out listed underlying entry summaries flagged with issue '002' (Classification).
NA3	Close out listed underlying entry summaries flagged with issue '003' (9802).
NA4	Close out listed underlying entry summaries flagged with issue '004' (Value, Classification).
NA5	Close out listed underlying entry summaries flagged with issue '005' (Value, 9802).
NA6	Close out listed underlying entry summaries flagged with issue '006' (Classification, 9802).
NA7	Close out listed underlying entry summaries flagged with issue '007' (Value, Classification, 9802).
<i>'Change – Entry-by-Entry'. Both summary level revenue and line level accounting required.</i>	
<i>Use an Entry-by-Entry method claim to claim a refund and/or a future Drawback claim on an associated, underlying ES.</i>	
CE1	Reconcile (submit changed) merchandise value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '001' (Value).
CE2	Reconcile (submit changed) HTS numbers of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '002' (Classification).
CE3	Reconcile (submit changed) 9802 value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '003' (9802).
CE4	Reconcile (submit changed) merchandise value and HTS numbers of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '004' (Value, Classification).
CE5	Reconcile (submit changed) merchandise value and 9802 value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '005' (Value, 9802).
CE6	Reconcile (submit changed) HTS numbers and 9802 value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '006' (Classification, 9802).
CE7	Reconcile (submit changed) merchandise value, HTS numbers, and 9802 value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '007' (Value, Classification, 9802).

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Reconciliation Type Code	Description
CE8	Reconcile (submit) Trade Agreement / Special Program Claim Code of the 'rolled up' lines covering the listed underlying entry summaries flagged for a Trade Agreement Reconciliation (FTA).
<i>'Change – Aggregate'. Summary level revenue not allowed; line level accounting required.</i>	
<i>Using an Aggregate method claim relinquishes the right to any future Drawback claim on the reconciled amounts on an associated, underlying ES.</i>	
CA1	Reconcile (submit changed) merchandise value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '001' (Value).
CA2	Reconcile (submit changed) HTS numbers of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '002' (Classification).
CA3	Reconcile (submit changed) 9802 value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '003' (9802).
CA4	Reconcile (submit changed) merchandise value and HTS numbers of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '004' (Value, Classification).
CA5	Reconcile (submit changed) merchandise value and 9802 value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '005' (Value, 9802).
CA6	Reconcile (submit changed) HTS numbers and 9802 value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '006' (Classification, 9802).
CA7	Reconcile (submit changed) merchandise value, HTS numbers, and 9802 value of the 'rolled up' lines covering the listed underlying entry summaries flagged with issue '007' (Value, Classification, 9802).

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Contact Information (Input 11-Record)

The 11-Record contains the name and phone number of a person or entity that CBP can contact in regard to this reconciliation ES. The record is MANDATORY if the 10-Record Filing Action Request Code is an **A** (Add) or **R** (Replace). The record is NOT ALLOWED if the 10-Record Filing Action Request Code is a **D** (Delete).

11-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 11	
Contact Name	20X	3-22	M	Name of a person or entity that can be contacted by CBP in regard to this Reconciliation ES.	
Contact Phone Number	15X	23-37	M	Phone number of the person or entity that can be contacted by CBP in regard to this Reconciliation ES.	
Contact Email Address	43S	38-80	M	Email Address of the person or entity that can be contacted by CBP in regard to this Reconciliation ES.	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Free Trade Agreement Statement (Input 15-Record)

The 15-Record contains legal statements required for a Trade Agreement Reconciliation. The 15-Record is MANDATORY when the Reconciliation Type Code = **CE8** (Change to Free Trade Agreement claim). The record is CONDITIONAL if the 10-Record Filing Action Request Code is an **A** (Add) or **R** (Replace). The record is NOT ALLOWED if the 10-Record Filing Action Request Code is a **D** (Delete). Do not submit if not required.

15-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 15	
Qualifying Good Free Trade Declaration	1A	3-3	M	A declaration that the good qualified as an originating good at the time of importation. <i>Always Y = Yes.</i>	
Summary Documentation Provided Statement	1A	4-4	M	Did the importer of the good provide a copy of the entry summary or equivalent documentation to any other person? Y = Yes. Importer has provided a copy to another person. Details are provide in one or more Documentation Recipient groups (i.e., D1-, D2-, and D3-Records) N = No. Importer has not provided a copy to another person.	
NAFTA Article 303 Claim Statement	1A	5-5	M	Is the importer of the good is aware of any claim for refund, waiver, or reduction of duties relating to the good within the meaning of NAFTA Article 303? Y = Yes. Importer is aware of a claim. Details provided in one or more Claimant groups (i.e., C1-, C2-, and C3-Records). N = No. Importer is not aware of any claim.	
Protest or Petition Filed Statement	1A	6-6	M	Has any person filed a protest or a petition or request for re-liquidation relating to the good under any provision of law? Y = Yes. A protest or petition has been filed. Details provided in one or more Petition / Protest groups (i.e., P1-Records). N = No. Neither protest nor petition has been filed.	
Filler	74S	7-80	M	Space fill.	

Documentation Recipient Grouping

The Documentation Recipient Grouping contains name and address details regarding those persons that the importer of the good provided a copy of the entry summary or equivalent documentation to.

The grouping may be reported more than one time. Do NOT transmit if NOT required. The grouping is MANDATORY if the 15-Record Summary Documentation Provided Statement was marked as 'Y'.

Note that the Documentation Recipient Grouping, if reported, must precede any Claimant Grouping or Petition/Protest Grouping, if reported.

Documentation Recipient Entity and Date (Input D1-Record)

The D1-Record identifies a documentation recipient. The D1-Record is MANDATORY for a Documentation Recipient Grouping.

D1-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always D1	
Filler	3S	3-5	M	Space fill.	
Document Recipient Identifier	12X	6-17	M	Identifier of the document recipient. Specify Employer Identification Number (IRS #) (format: NN-NNNNNNNXX), CBP-assigned Number (format: YYDDPP-NNNNN), or Social Security Number (format: NNN-NN-NNNN).	
Document Recipient Name	35X	18-52	M	Name of the document recipient.	
Documentation Provided Date	8D	53-60	M	The date that the document was provided to the recipient. MMDDYYYY format.	
Filler	20S	61-80	M	Space fill.	

Documentation Recipient Address Grouping

The Documentation Recipient Address Grouping contains portions of a document recipient's address. Repeat the D2-Record up to four times to account for a complex address.

Documentation Recipient Address (Input D2-Record)

The D2-Record identifies the documentation recipient's address. At least one D2-Record is MANDATORY for a Documentation Recipient Grouping.

D2-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always D2	
Filler	2S	3-4	M	Space fill.	
Address Information (1)	35X	5-39	M	Address (portion 1) of the document recipient's address.	
Filler	2S	40-41	M	Space fill.	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

D2-Record Data Element	Length/ Class	Position	Desig	Description	Note
Address Information (2)	35X	42-76	C	Address (portion 2) of the document recipient's address. Space fill if not used.	
Filler	4S	77-80	M	Space fill	

Documentation Recipient Geographic Location (Input D3-Record)

The D3-Record identifies the documentation recipient's city, state, etc. The D3-Record is MANDATORY for a Documentation Recipient Grouping.

D3-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always D3	
City Name	35X	3-37	M	The city name portion of the document recipient's address.	
Sub-Entity State Code	3AN	38-40	C	The state / country sub-entity code portion of the document recipient's address. Specify a US state postal code if US address. Specify an ISO sub-entity code if applicable.	
Postal Code	10X	41-50	M	The postal code portion of the document recipient's address. Specify US Zip Code if US address.	
Country Code	2AN	51-52	M	The country code portion of the document recipient's address. Specify an ISO country code.	
Filler	28S	53-80	M	Space fill.	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Claimant Grouping

The Claimant Grouping contains name and address details regarding those persons that the importer of the good is aware has made a claim for refund, waiver, or reduction of duties relating to the good within the meaning of NAFTA Article 303.

The grouping may be reported more than one time. Do NOT transmit if NOT required. The grouping is MANDATORY if the 15-Record NAFTA Article 303 Claim Statement was marked as 'Y'.

Note that the Claimant Grouping, if reported, must follow any Documentation Recipient Grouping, if reported, and must precede any Petition/Protest Grouping, if reported.

Claimant Entity and Date (Input C1-Record)

The C1-Record identifies a claimant. The C1-Record is MANDATORY for a Claimant Grouping.

C1-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always C1	
Filler	3S	3-5	M	Space fill.	
Claimant Identifier	12X	6-17	M	Identifier of the claimant. Specify Employer Identification Number (IRS #) (format: NN-NNNNNNXX), CBP-assigned Number (format: YYDDPP-NNNNN), or Social Security Number (format: NNN-NN-NNNN).	
Claimant Name	35X	18-52	M	Name of the claimant.	
Claim Date	8D	53-60	M	The date that the claim was made. MMDDYYYY format.	
Claim Identifier	20X	61-80	M	Identifier of the claim.	

Claimant Address Grouping

The Claimant Address Grouping contains portions of a claimant's address. Repeat the C2-Record up to four times to account for a complex address.

Claimant Address (Input C2-Record)

The C2-Record identifies the claimant's address. At least one C2-Record is MANDATORY for a Claimant Grouping

C2-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always C2	
Filler	2S	3-4	M	Space fill.	
Address Information (1)	35X	5-39	M	Address (portion 1) of the claimant's address.	
Filler	2S	40-41	M	Space fill.	
Address Information (2)	35X	42-76	C	Address (portion 2) of the claimant's address. Space fill if not used.	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

C2-Record Data Element	Length/ Class	Position	Desig	Description	Note
Filler	4S	77-80	M	Space fill	

Claimant Geographic Location (Input C3-Record)

The C3-Record identifies the claimant's city, state, etc. The D3-Record is MANDATORY for a Claimant Grouping.

C3-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always C3	
City Name	35X	3-37	M	The city name portion of the claimant's address.	
Sub-Entity State Code	3AN	38-40	C	The state / country sub-entity code portion of the claimant's address. Specify a US state postal code if US address. Specify an ISO sub-entity code if applicable.	
Postal Code	10X	41-50	M	The postal code portion of the claimant's address. Specify US Zip Code if US address.	
Country Code	2AN	51-52	M	The country code portion of the claimant's address. Specify an ISO country code.	
Filler	28S	53-80	M	Space fill	

Petition / Protest Grouping

The Petition / Protest Grouping contains the identities of any filed protests or petitions or requests for re-liquidation relating to the good under any provision of law.

The grouping may be reported more than one time. Do NOT transmit if NOT required. The grouping is MANDATORY if the 15-Record Protest or Petition Filed Statement was marked as 'Y'.

Note that the Petition/Protest Grouping, if reported, must follow any Documentation Recipient Grouping, if reported, and Claimant Grouping, if reported

Petition / Protest Detail (Input P1-Record)

The P1-Record identifies a protest or petition by number. The P1-Record is MANDATORY for a Petition / Protest Grouping

P1-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always P1	
Protest / Petition Identifier	35X	3-37	M	The protest of petition 'number'.	
Filler	43S	38-80	M	Space fill.	

Classification Pending Action Grouping

The Classification Pending Action Grouping contains the identities of any pending administrative ruling, protest, or pending court action relating to the flagged classification issue. The record is **CONDITIONAL** if the 10-Record Filing Action Request Code is an **A** (Add) or **R** (Replace). The record is **NOT ALLOWED** if the 10-Record Filing Action Request Code is a **D** (Delete).

The grouping may be reported more than one time. Do NOT transmit if NOT required. The grouping is **MANDATORY** if the reconciliation issue is for **classification** (i.e., 10-Record Reconciliation Type Code is **CE2, CE4, CE6, CE7, CA2, CA4, CA6, or CA7**). The grouping is not allowed for any other reconciliation issue.

Classification Pending Action Detail (Input Q1-Record)

The Q1-Record identifies a single pending administrative ruling, protest, or pending court action by its identifying 'number'. The Q1-Record is **MANDATORY** for a Classification Pending Action Grouping.

Q1-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always Q1	
Pending Action Identifier Type Code	1AN	3-3	M	An indication as to the type of identifier submitted. A = Administrative Ruling. P = Protest. C = Court action.	
Filler	1S	4-4	M	Space fill.	
Pending Action Identifier	35X	5-39	M	The identifier that corresponds to the Pending Action Identifier Type Code.	
Filler	41S	40-80	M	Space fill.	

Associated ES Grouping

The Associated ES Grouping contains information regarding each underlying, associated Entry Summary that is being reconciled. The Associated ES Detail (20-Record) may be reported up to 9,999 times per Reconciliation Entry Summary. Do NOT transmit if NOT required. The grouping is MANDATORY if the 10-Record Filing Action Request Code is an **A** (Add) or **R** (Replace). The grouping is NOT ALLOWED if the 10-Record Filing Action Request Code is a **D** (Delete).

Associated ES Detail (Input 20-Record)

The 20-Record identifies an underlying, associated Entry Summary that was 'flagged' for reconciliation at the time of Entry Summary filing. The 20-Record is MANDATORY for an Associated ES Grouping.

20-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 20	
Associated Entry Filer Code	3AN	3-5	M	Filer's identification code of the underlying, associated Entry Summary.	
Filler	2S	6-7	M	Space fill.	
Associated Entry Number	8AN	8-15	M	Identifying number of the underlying, associated Entry Summary previously 'flagged' for reconciliation.	
Filler	65S	16-80	M	Space fill.	

Associated ES Revenue Grouping

The Associated ES Revenue Grouping contains revenue amounts for each class of revenue applicable to the underlying ES. The grouping is CONDITIONAL for an Associated Entry Summary Detail. The Associated ES Revenue Detail (21-Record) may be reported up to 6 times per Associated ES Detail.

The Associated ES Revenue Grouping is not allowed when the 10-Record Reconciliation Type Code is:

A No Change Reconciliation: NA1-NA7.

An Aggregate Method Change Reconciliation: CA1- CA7.

The Associated ES Revenue Grouping is required when the 10-Record Reconciliation Type Code is:

An Entry-by-Entry Method Change Reconciliation: CE1-CE8.

Associated ES Revenue Detail (Input 21-Record)

The 21-Record contains revenue amounts and is MANDATORY for an Associated ES Revenue Grouping and contains up to 5 class code/revenue amount pairs.

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

21-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 21	
Accounting Class Code – Entry Summary (1)	3AN	3-5	M	CBP accounting classification code representing a specific revenue type applicable for the summary as a whole.	1, 2
Estimated Reconciled Revenue Amount – Entry Summary (1)	11(S)N	6-16	M	The reconciled, estimated amount of revenue for the Entry Summary that corresponds to Accounting Class Code (1). Two decimal places are implied.	
Filler	1S	17-17	M	Space fill.	
Accounting Class Code – Entry Summary (2)	3AN	18-20	C	An additional, reconciled, estimated revenue (code and amount) for the Entry Summary.	1, 2
Estimated Reconciled Revenue Amount – Entry Summary (2)	11(S)N or 11S	21-31	C	Space fill if not used.	
Filler	1S	32-32	M	Space fill.	
Accounting Class Code – Entry Summary (3)	3AN	33-35	C	An additional, reconciled, estimated revenue (code and amount) for the Entry Summary.	1, 2
Estimated Reconciled Revenue Amount – Entry Summary (3)	11(S)N or 11S	36-46	C	Space fill if not used.	
Filler	1S	47-47	M	Space fill.	
Accounting Class Code – Entry Summary (4)	3AN	48-50	C	An additional, reconciled, estimated revenue (code and amount) for the Entry Summary.	1, 2
Estimated Reconciled Revenue Amount – Entry Summary (4)	11(S)N or 11S	51-61	C	Space fill if not used.	
Filler	1S	62-62	M	Space fill.	
Accounting Class Code – Entry Summary (5)	3AN	63-65	C	An additional, reconciled, estimated revenue (code and amount) for the Entry Summary.	1, 2
Estimated Reconciled Revenue Amount – Entry Summary (5)	11(S)N or 11S	66-76	C	Space fill if not used.	
Filler	4S	77-80	M	Space fill.	

Note 1

See 'RE Table 2 – Accounting Class Codes' for a list those codes supported in this transaction.

Note 2

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

When the grouping is required, ALWAYS report duty (Accounting Class Code = 001) as the first revenue amount on the first 21-Record. Report the duty amount as \$0.00 if no duty applies.

When the grouping is required, ALWAYS report formal MPF (Accounting Class Code = 499) as the second revenue amount on the first 21-Record. Report the formal MPF amount as \$0.00 if no MPF applies.

All other revenue amounts (other than duty and MPF; including HMF, an AMS fee, an IR tax, or Other Revenue) may be reported in any Accounting Class Code order, if more than one additional class applies.

Include every other unique class code originally reported on the Entry Summary referenced in the Associated ES Detail (20-Record). If, after reconciliation, that class code no longer applies, still report that class code and \$0.00 as the amount.

Include any new class code and revenue amount which now applies after reconciliation. Include 044 (Interest) if it applies.

Reconciled Line Item Grouping

The Reconciled Line Item Grouping contains reconciled information regarding each unique, original HTS code(s), C/O, SP Code **combination** that requires a reconciliation from all underlying, associated Entry Summaries that are being reconciled. A Reconciled Line Identify Detail (50-Record) may be reported up to 9,999 times per Reconciliation Entry Summary Transaction. Do NOT transmit if NOT required. The grouping is **CONDITIONAL** if the 10-Record Filing Action Request Code is an **A** (Add) or **R** (Replace). The grouping is **NOT ALLOWED** if the 10-Record Filing Action Request Code is a **D** (Delete).

The Reconciled Line Item Grouping is **not allowed** when the 10-Record Reconciliation Type Code is:

A No Change Reconciliation: NA1-NA7.

The Reconciled Line Item Grouping is **required** when the 10-Record Reconciliation Type Code is:

An Aggregate Method Change Reconciliation: CA1-CA7.

An Entry-by-Entry Method Change Reconciliation: CE1-CE8.

A Reconciled Line Item consists of a **MANDATORY** Reconciled Line Identity Detail (50-Record), one or more **CONDITIONAL** Additional Line Identify HTS Details (51-Record), at least one **MANDATORY** Underlying ES Line Pointer Detail (52-Record), at least one **MANDATORY** Reconciled Line Change Detail (53-Record), one or more **CONDITIONAL** Additional Reconciled HTS Details (54-Record), and at least one **MANDATORY** Reconciled Line Item Revenue Detail (55-Record).

For detailed, issue-by-issue, reporting instructions of all of the data elements in the entire grouping, see Reconciliation Filing Usage Note (e) Reporting Reconciliation Line Items.

Reconciled Line Identity Detail (50-Record)

The 50-Record identifies which underlying, associated Entry Summary 'roll up' lines are being reconciled. For those related underlying Entry Summary lines that consist of a more than one HTS number, the submitted 51-Records that follow further identify the underlying Entry Summary lines. Each 50-Record + 51-Record(s) identify a unique combination (i.e., a 'roll up') of HTS number(s), Country of Origin, and Special Program Claim, which originally were assessed the same revenue rates (i.e., for the same HTS 'effective' period). Each unique identity reported in a 50-Record + 51-Record(s) **MUST** be found in one of the Associated Entry Summaries reported in the 20-Record and on each of the Underlying ES Line Pointer Details (52-Record).

50-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 50	1
Primary HTS Number	10AN	3-12	M	<p>The first Harmonized Tariff Schedule number (8 or 10 digit) reported on the underlying, associated Entry Summary lines being reconciled.</p> <p>In a scenario where the underlying, associated Entry Summary lines were originally reported with more than one HTS number, use the Additional Line Identify HTS Detail (51-Record) to identify them. Report the HTS numbers in the</p>	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

50-Record Data Element	Length/ Class	Position	Desig	Description	Note
				same order as reported on the original Entry Summary lines.	
Country of Origin Code	2X	13-14	M	The country from which the article originated as reported on the underlying, associated Entry Summary lines.	
Trade Agreement/ Special Program Claim Code	2AN	15-16	C	The applicable trade agreement or applicable program as reported on the underlying, associated Entry Summary lines. If no trade agreement or special program claimed, space fill.	2
Filler	1S	17-17	M	Space Fill	
Begin Effective Date	8D	18-25	O	The date that the HTS number(s) used to classify the underlying Entry Summary Line(s) became effective.	
Filler	1S	26-26	M	Space Fill	
Reconciliation Reason Text	40AN	27-66	O	Text comment to further explain the issue. Space fill if not used.	
Filler	14S	67-80	M	Space Fill	

Note 1

Reconciled Line items may be reported in any order.

Note 2

In the event that an FTA Reconciliation has already been successfully applied to the original lines covered by this 50-Record (i.e., the list of 52-Records that follow), specify the Reconciled Trade Agreement/ Special Program Claim Code used in that FTA transaction instead.

Additional Line Identity HTS Grouping

The Additional Line Identify HTS Grouping contain HTS number(s) that further identify the underlying, associated Entry Summary line configuration specified in the preceding 50-Record, if any. The grouping is CONDITIONAL for a Reconciled Line Item Grouping. The Additional Line Identify HTS Detail (51-Record) may be reported up to 2 times per Reconciled Line Identity Detail.

Additional Line Identity HTS Detail (51-Record)

The 51-Record is MANDATORY for an Additional Line Identity HTS grouping and consists of up to 4 additional HTS numbers. In a scenario where the underlying, associated Entry Summary lines were originally reported with more than one HTS number, use the Additional Line Identify HTS (51-Record) to identify them. Report the HTS numbers in the same order as reported on the original Entry Summary lines.

51-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 51	
Additional Identifying HTS Number (1)	10AN	3-12	M	A subsequent Harmonized Tariff Schedule number (8 or 10 digit) reported on the underlying, associated Entry Summary lines being reconciled.	
Filler	1S	13-13	M	Space fill.	
Additional Identifying HTS Number (2)	10AN	14-23	C	A subsequent Harmonized Tariff Schedule number (8 or 10 digit) reported on the underlying, associated Entry Summary lines being reconciled.	
Filler	1S	24-24	M	Space fill.	
Additional Identifying HTS Number (3)	10AN	25-34	C	A subsequent Harmonized Tariff Schedule number (8 or 10 digit) reported on the underlying, associated Entry Summary lines being reconciled.	
Filler	1S	35-35	M	Space fill.	
Additional Identifying HTS Number (4)	10AN	36-45	C	A subsequent Harmonized Tariff Schedule number (8 or 10 digit) reported on the underlying, associated Entry Summary lines being reconciled.	
Filler	35S	46-80	M	Space Fill	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Underlying ES Line Pointer Grouping

The Underlying ES Line Pointer Grouping contain identifiers (Filer, Entry Summary#, Line#) of all underlying Entry Summary lines for which this reconciled, 'rolled up' line is meant to cover. The grouping is MANDATORY for a Reconciled Line Item Grouping. The Underlying ES Line Pointer Detail (52-Record) may be reported up to 9,999 times.

Underlying ES Line Pointer Detail (52-Record)

The 52-Record is MANDATORY for an Underlying ES Line Pointer grouping and consists of up to 4 Filer / Entry # / Line # 'pointers'.

52-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 52	
<i>An identifier (Filer, Entry Summary#, Line#) of an underlying Entry Summary line for which this reconciled, 'rolled up' line is meant to cover.</i>					1, 2
Underlying Entry Summary Line Item Identifier (1) – Filer Code	3AN	3-5	M	Filer Code.	
Underlying Entry Summary Line Item Identifier (1) - Filler	2S	6-7	M	Space fill.	
Underlying Entry Summary Line Item Identifier (1) – Entry Summary Number	8AN	8-15	M	Entry Summary Number.	
Underlying Entry Summary Line Item Identifier (1) – Filler	2S	16-17	M	Space fill.	
Underlying Entry Summary Line Item Identifier (1) – Line Number	3X	18-20	M	Line Number.	
Filler	1S	21-21	M	Space fill.	
Underlying Entry Summary Line Item Identifier (2)	18N	22-39	C	An identifier (Filer, Entry Summary#, Line#) of an underlying Entry Summary line for which this reconciled, 'rolled up' line is meant to cover.	1, 2
Filler	1S	40-40	M	Space fill.	
Underlying Entry Summary Line Item Identifier (3)	18AN	41-58	C	An identifier (Filer, Entry Summary#, Line#) of an underlying Entry Summary line for which this reconciled, 'rolled up' line is meant to cover.	1, 2
Filler	1S	59-59	M	Space fill.	
Underlying Entry Summary Line Item Identifier (4)	18AN	60-77	C	An identifier (Filer, Entry Summary#, Line#) of an underlying Entry Summary line for which this reconciled, 'rolled up' line is meant to cover.	1, 2

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

52-Record Data Element	Length/ Class	Position	Desig	Description	Note
Filler	3S	78-80	M	Space Fill	

Note 1

Format the identifier as follows:

- Position 01-03: Filer Code
- Position 04-05: Filler (must be blank; for future expansion of Filer Code)
- Position 06-13: Entry Summary #
- Position 14-15: Filler (must be blank; for future expansion of Line#)
- Position 16-18: Line #

Note 2

Underlying ES Line Pointers may be reported in any order.

Reconciled Line Change Grouping

The Reconciled Line Change Grouping contain the changed reconciled facts. The grouping is MANDATORY for a Reconciled Line Item Grouping. The Reconciled Line Change Detail (53-Record) may be reported more than one time. Report as many Reconciled Line Change Groupings as needed to reconcile the 'rolled up' line.

Reconciled Line Change Detail (53-Record)

The 53-Record contains the changed facts regarding the identified Reconciliation Line specified in the 50-Record + 51-Record including a changed HTS number, a claimed Special Program code, and the changed / reconciled merchandise value and duty for the first HTS number.

53-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 53	
Reconciled Primary HTS Number	10AN	3-12	C	The first reconciled Harmonized Tariff Schedule number (8 or 10 digit) applicable for the 'rolled up' reconciled line. In a scenario where the line requires additional HTS numbers to reconcile, use the Additional Reconciled HTS Detail (54-Record) to identify them. Report the HTS numbers in the same order as would be reported on an original Entry Summary line.	
Filler	1S	13-13	M	Space Fill	
Reconciled Primary Merchandise Value	10(S)N	14-23	C	The reconciled value as it relates to the Reconciled Primary HTS Number for the 'rolled up' reconciled line reported in whole U.S. dollars. Space fill if not required.	
Filler	1S	24-24	M	Space Fill	
Reconciled Primary Duty	11(S)N	25-35	M	The reconciled duty as it relates to the Reconciled Primary HTS Number for the 'rolled up' reconciled line. Two decimal places are implied.	
Filler	1S	36-36	M	Space Fill	
Reconciled Trade Agreement/ Special Program Claim Code	2AN	37-38	C	The applicable trade agreement or special program for the 'rolled up' reconciled line. Space fill if not required.	
Filler	1S	39-39	M	Space Fill	
HTS Changed Due to Value Indicator	1AN	40-40	C	An indication that, due to the unique 'value' nature of the original HTS number(s), a changed HTS number(s) is needed to reconcile for value.	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

53-Record Data Element	Length/ Class	Position	Desig	Description	Note
				Y = Change to HTS required for value reconciliation. Space fill if not used.	
Filler	40S	41-80	M	Space Fill	

Additional Reconciled HTS Grouping

The Additional Reconciled HTS Grouping contain additional HTS number(s) that further classify (in addition to the Reconciled Primary HTS Number in the preceding 53-Record) the 'rolled up' reconciled line. The grouping is **CONDITIONAL** for a Reconciled Line Change Grouping. The Additional Reconciled HTS Detail (54-Record) may be reported up to 4 times per Reconciled Line Change Detail. Do not submit if not required.

Additional Reconciled HTS Detail (54-Record)

The 54-Record is **MANDATORY** for an Additional Reconciled HTS Grouping and consists of up to 2 additional HTS numbers, reconciled merchandise value, and reconciled duty as it applies to that HTS. In a scenario where the line requires additional HTS numbers to reconcile, use the Additional Reconciled HTS Detail (54-Record) to identify them. Report the HTS numbers in the same order as would be reported on an original Entry Summary line.

54-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 54	
Additional Reconciled HTS Number (1)	10AN	3-12	C	A Harmonized Tariff Schedule number (8 or 10 digit) which now correctly classifies the underlying, associated Entry Summary lines being reconciled.	
Filler	1S	13-13	M	Space fill.	
Additional Reconciled Merchandise Value (1)	10(S)N	14-23	C	The reconciled value as it relates to the Additional Reconciled HTS Number (1) for the 'rolled up' reconciled line reported in whole U.S. dollars. Space fill if not required.	
Filler	1S	24-24	M	Space fill	
Additional Reconciled Duty (1)	11(S)N	25-35	M	The reconciled duty as it relates to the Additional HTS Number (1) for the 'rolled up' reconciled line. Two decimal places are implied.	
Filler	1S	36-36	M	Space fill.	
Reconciled HTS Number (2)	10AN	37-46	C	An additional HTS, reconciled value, and reconciled duty for the 'rolled up' reconciled line reported in whole U.S. dollars.	
Filler	1S	47-47	M		
Additional Reconciled	10(S)N	48-57	C		

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

54-Record Data Element	Length/ Class	Position	Desig	Description	Note
Merchandise Value (2)				Space fill if not required.	
Filler	1S	58-58	M		
Additional Reconciled Duty (2)	11(S)N	59-69	C		
Filler	11S	70-80	M	Space fill	

Reconciled Line Item Revenue Grouping

The Reconciled Line Item Revenue Grouping contains revenue amounts for each class of revenue applicable to the reconciled line. The grouping is MANDATORY for a Reconciled Line Item Grouping. The Reconciled Line Item Revenue Detail (55-Record) may be reported up to 6 times per Reconciled Line Item.

Reconciled Line Item Revenue Detail (Input 55-Record)

The 55-Record is MANDATORY for the Reconciled Line Item Revenue Grouping and contains up to 5 class code/revenue amount pairs.

55-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 55	
Accounting Class Code – Line (1)	3AN	3-5	M	CBP accounting classification code representing a specific revenue type applicable for this reconciled line.	1, 2
Reconciled Line Revenue Amount – Line (1)	11(S)N	6-16	M	The reconciled, estimated amount of revenue for the reconciled line that corresponds to Accounting Class Code (1). Two decimal places are implied.	
Filler	1S	17-17	M	Space fill.	
Accounting Class Code – Line (2)	3AN	18-20	C	An additional, reconciled, estimated revenue (code and amount) for the reconciled line. Space fill if not used.	1, 2
Reconciled Line Revenue Amount – Line (2)	11(S)N or 11S	21-31	C		
Filler	1S	32-32	M	Space fill.	
Accounting Class Code – Line (3)	3AN	33-35	C	An additional, reconciled, estimated revenue (code and amount) for the reconciled line. Space fill if not used.	1, 2
Reconciled Line Revenue Amount – Line (3)	11(S)N or 11S	36-46	C		
Filler	1S	47-47	M	Space fill.	
Accounting Class Code – Line (4)	3AN	48-50	C	An additional, reconciled, estimated revenue (code and amount) for the reconciled line. Space fill if not used.	1, 2
Reconciled Line Revenue Amount – Line (4)	11(S)N or 11S	51-61	C		
Filler	1S	62-62	M	Space fill.	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

55-Record Data Element	Length/Class	Position	Desig	Description	Note
Accounting Class Code – Line (5)	3AN	63-65	C	An additional, reconciled, estimated revenue (code and amount) for the reconciled line.	1, 2
Reconciled Line Revenue Amount – Line (5)	11(S)N or 11S	66-76	C		
Filler	4S	77-80	M	Space fill if not used.	
				Space fill.	

Note 1

See 'RE Table 2 –Accounting Class Codes' for a list those codes supported in this transaction.

Note 2

ALWAYS report duty (Accounting Class Code = 001) as the first revenue amount on the first 55-Record. Report the duty amount as \$0.00 if no duty applies.

ALWAYS report formal MPF (Accounting Class Code = 499) as the second revenue amount on the first 55-Record. Report the formal MPF amount as \$0.00 if no MPF applies.

All other revenue amounts (other than duty and MPF; including HMF, an AMS fee, an IR tax, or Other Revenue) may be reported in any Accounting Class Code order, if more than one additional class applies.

Include every other unique class code originally reported on the ES lines referenced in the Underlying ES Line Pointers (52-Records). If, after reconciliation, that class code no longer applies, still report that class code and \$0.00 as the amount.

Include any new class code and revenue amount which now applies after reconciliation. Do not include 044 (Interest) at the reconciled line level.

Reconciliation Revenue Control Totals

The Reconciliation Revenue Control Totals contain the payment / handling instructions, total reconciled amounts, and the amounts which are owed and are to be paid. The Reconciliation Payment Handling Detail (90-Record) is to be reported 1 time per Reconciliation Revenue Control Totals. Do NOT transmit if NOT required. The grouping is MANDATORY if the 10-Record Filing Action Request Code is an **A** (Add) or **R** (Replace). The grouping is NOT ALLOWED if the 10-Record Filing Action Request Code is a **D** (Delete).

Reconciliation Payment Handling Detail (Input 90-Record)

The 90-Record contains the Reconciliation Entry Summary payment / handling instructions.

90-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 90	
Payment Type Code	1AN	3-3	C	<p>A code that specifies the intended payment / handling method for the Reconciliation Entry Summary as a whole. If <i>Daily Statement</i> is the chosen method, the code further specifies how the system will batch the Reconciliation Entry Summaries for statement processing.</p> <p>1 = Individual payment (NOT on a statement).</p> <p>DAILY STATEMENT CODES</p> <p>2 = Reconciliation Entry Summary will be batched by preliminary statement print date and filer code.</p> <p>3 = Reconciliation Entry Summary will be batched by preliminary statement print date, filer code, and full importer of record number.</p> <p>5 = Reconciliation Entry Summary will be batched by preliminary statement print date, filer code, and importer of record number without suffix.</p> <p>Note: If Statement Client Branch Identifier if included, the system will additional batch by Statement Client Branch Identifier.</p> <p>Note: A Reconciliation Entry Summary cannot be scheduled on a Periodic Monthly Statement (PMS).</p>	1
Filler	1S	4-4	M	Space fill.	
Preliminary Statement Print Date	6D or 6S	5-10	C	The date that the Reconciliation Entry Summary is to appear on the Preliminary Statement.	1

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

90-Record Data Element	Length/ Class	Position	Desig	Description	Note
				Space fill if not on Statement.	
Filler	1S	11-11	M	Space fill.	
Statement Client Branch Identifier	2AN	12-13	C	A Filer assigned code that further groups Entry Summaries on a statement. Space fill if the participant does not use or not on Statement.	1
Filler	67S	14-80	M	Space fill.	

Note 1

If the filing is to correct a Reconciliation ES that is in CBP Reject status, payment/handling intent information is not allowed. Submit the 90-Record; however, leave all of the data elements blank/space.

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Reconciled Amount Grand Total Grouping

The Reconciled Amount Grand Total Grouping contains reconciled revenue total amounts for each class of revenue applicable to all of the underlying Entry Summaries being reconciled.

\$0.00 amounts are to be reported if, after reconciliation, revenue for a class no longer applies.

The grouping is **CONDITIONAL** for a Reconciliation Revenue Control Totals group. The Reconciled Amount Grand Total Detail (91-Record) may be reported up to 6 times per Reconciliation Revenue Control Totals group.

The Reconciled Amount Grand Total Grouping is **not allowed** when the 10-Record Reconciliation Type Code is:

A *No Change Reconciliation*: NA1-NA7.

The Reconciled Amount Grand Total Grouping is **required** when the 10-Record Reconciliation Type Code is:

An *Aggregate Method Change Reconciliation*: CA1-CA7.

An *Entry-by-Entry Method Change Reconciliation*: CE1-CE8.

Reconciled Amount Grand Total Detail (Input 91-Record)

The 91-Record contains total revenue amounts and is **MANDATORY** for a Reconciled Amount Grand Total Grouping and contains up to 5 class code/revenue amount pairs.

91-Record Data Element	Length/ Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 91	
Accounting Class Code (1)	3AN	3-5	M	CBP accounting classification code representing a specific revenue type applicable for the summary as a whole.	1, 2
Reconciled Revenue Amount Total (1)	11(S)N	6-16	M	The total reconciled, estimated amount of revenue for the Entry Summary that corresponds to Accounting Class Code (1). Two decimal places are implied.	
Filler	1S	17-17	M	Space fill.	
Accounting Class Code (2)	3AN	18-20	C	An additional total, reconciled, estimated revenue (code and amount) for the Entry Summary. Space fill if not used.	1, 2
Reconciled Revenue Amount Total (2)	11(S)N or 11S	21-31	C		
Filler	1S	32-32	M	Space fill.	
Accounting Class Code (3)	3AN	33-35	C	An additional total, reconciled, estimated revenue (code and amount) for the Entry Summary. Space fill if not used.	1, 2
Reconciled Revenue Amount Total (3)	11(S)N or 11S	36-46	C		
Filler	1S	47-47	M	Space fill.	
Accounting Class Code (4)	3AN	48-50	C		1, 2

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

91-Record Data Element	Length/Class	Position	Desig	Description	Note
Reconciled Revenue Amount Total (4)	11(S)N or 11S	51-61	C	An additional total, reconciled, estimated revenue (code and amount) for the Entry Summary. Space fill if not used.	
Filler	1S	62-62	M	Space fill.	
Accounting Class Code (5)	3AN	63-65	C	An additional total, reconciled, estimated revenue (code and amount) for the Entry Summary.	1, 2
Reconciled Revenue Amount Total (5)	11(S)N or 11S	66-76	C	Space fill if not used.	
Filler	4S	77-80	M	Space fill.	

Note 1

See 'RE Table 2 –Accounting Class Codes' for a list those codes supported in this transaction.

Note 2

ALWAYS report duty (Accounting Class Code = 001) as the first revenue amount on the first 91-Record. Report the duty amount as \$0.00 if, after reconciliation, no duty applies.

ALWAYS report formal MPF (Accounting Class Code = 499) as the second revenue amount on the first 91-Record. Report the formal MPF amount as \$0.00 if, after reconciliation, no MPF applies.

See Reconciliation Filing Usage Note (f) Reconciled Grand Totals Reporting for additional details.

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Payable Amount Grand Total Grouping

The Payable Amount Grand Total Grouping contains revenue amounts for each class of revenue which are applicable to all of the underlying Entry Summaries being reconciled.

For a class that is **owed and is to be paid**, report an amount > \$0.00. \$0.00 amounts are to be reported if, after reconciliation, **a refund is due**.

The grouping is CONDITIONAL for a Reconciliation Revenue Control Totals group. The Payable Amount Grand Total Detail (92-Record) may be reported up to 6 times per Reconciliation Revenue Control Totals group.

The Payable Amount Grand Total Grouping is **not allowed** when:

The 10-Record Reconciliation Type Code is a **No Change Reconciliation: NA1-NA7**

The Reconciliation ES is being corrected while in CBP Rejected status.

Otherwise, the Payable Amount Grand Total Grouping is **required** when the 10-Record Reconciliation Type Code is:

An **Aggregate Method Change Reconciliation: CA1-CA7**.

An **Entry-by-Entry Method Change Reconciliation: CE1-CE8**.

Payable Amount Grand Total Detail (Input 92-Record)

The 92-Record contains payable revenue amounts and is MANDATORY for a Payable Amount Grand Total Grouping and contains up to 5 class code/revenue amount pairs.

92-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always 92	
Accounting Class Code (1)	3AN	3-5	M	CBP accounting classification code representing a specific revenue type applicable for the summary as a whole.	1, 2
Payable Revenue Amount Total (1)	11(S)N	6-16	M	The reconciled, estimated amount of revenue for the Entry Summary that corresponds to Accounting Class Code (1). Two decimal places are implied.	
Filler	1S	17-17	M	Space fill.	
Accounting Class Code (2)	3AN	18-20	C	An additional, reconciled, estimated revenue (code and amount) for the Entry Summary. Space fill if not used.	1, 2
Payable Revenue Amount Total (2)	11(S)N or 11S	21-31	C		
Filler	1S	32-32	M	Space fill.	
Accounting Class Code (3)	3AN	33-35	C	An additional, reconciled, estimated revenue (code and amount) for the Entry Summary. Space fill if not used.	1, 2
Payable Revenue Amount Total (3)	11(S)N or 11S	36-46	C		
Filler	1S	47-47	M	Space fill.	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

92-Record Data Element	Length/Class	Position	Desig	Description	Note
Accounting Class Code (4)	3AN	48-50	C	An additional, reconciled, estimated revenue (code and amount) for the Entry Summary. Space fill if not used.	1, 2
Payable Revenue Amount Total (4)	11(S)N or 11S	51-61	C		
Filler	1S	62-62	M	Space fill.	
Accounting Class Code (5)	3AN	63-65	C	An additional, reconciled, estimated revenue (code and amount) for the Entry Summary. Space fill if not used.	1, 2
Payable Revenue Amount Total (5)	11(S)N or 11S	66-76	C		
Filler	4S	77-80	M	Space fill.	

Note 1

See 'RE Table 2 –Accounting Class Codes' for a list those codes supported in this transaction.

Note 2

ALWAYS report duty (Accounting Class Code = 001) as the first revenue amount on the first 92-Record. Report a payable duty amount > \$0.00, or, if no duty or a duty refund applies, report the duty amount as \$0.00.

ALWAYS report formal MPF (Accounting Class Code = 499) as the second revenue amount on the first 92-Record. Report a payable formal MPF amount > \$0.00, or, if MPF is exempt or an MPF refund applies, report the MPF amount as \$0.00.

See Reconciliation Filing Usage Note (g) Payable Grand Totals Reporting for additional details.

Reconciliation Filing - Usage Notes

The following sub-sections contain information regarding the filing and correction of a Reconciliation Entry Summary.

a) Reconciliation ES Filing Actions

To establish and maintain a Reconciliation ES, three 'actions' are provided (Filing Action Request Code). With one exception, the **A** (Add) and **R** (Replace) actions can be used interchangeably.

Use the **A** (Add) action to:

- Establish an initial Reconciliation ES.
- To replace (i.e., re-add) an existing Reconciliation ES when the initial filing of the Reconciliation ES included a Broker Reference Number (10-Record). The Broker Reference Number specified in the replace transaction **MUST** match exactly that reported in the initial filing.

Use the **R** (Replace) action to:

- Establish an initial Reconciliation ES.
 - To replace an existing Reconciliation ES without checking that the initial Broker Reference Number, if any, matches the replacement Broker Reference Number, if any.

Use the **D** (Delete) action to:

- Delete/remove an existing Reconciliation ES.

A Reconciliation ES that has been formally 'accepted' by CBP can **ONLY** be replaced (NEVER deleted):

- After payment has been made and a CBP Officer has placed the Entry Summary in a 'rejected' state.

Otherwise, a Reconciliation ES that has been formally 'accepted' by CBP can be neither replaced nor deleted.

Note: This is the same behavior as a conventional Entry Summary AE filing.

b) Data Elements Required in Every Filing Scenario

The following 10-Record data elements are required in **EVERY** filing scenario (Add, Replace, or Delete):

Control ID	Data Element	Reporting
	Entry Type Code – ALL	
10	Filing Action Request Code	M
10	Entry Filer Code	M
10	Entry Number	M

Reporting Key: **M** = Mandatory

c) Reconciliation Basics

A Reconciliation ES always requires at least one Associated ES Detail (20-Record). Each associated 'underlying' ES must:

- Be on file in ACE as Entry Type 01, 02, or 06;
- Be for the same Importer of Record as that specified on the Reconciliation Entry Summary Header (10-Record);
- Reflect the same Surety as that specified on the Reconciliation Entry Summary Header (10-Record), and furthermore, must be for the same bonding period;
- Be flagged for the same Reconciliation issue as that specified on the Reconciliation Entry Summary Header (10-Record);
- Be in a CBP control status (i.e., paid and not cancelled);
- And, not have been already reconciled for the issue specified on the Reconciliation Entry Summary Header (10-Record).

d) Timeliness of Reconciliation

An underlying ES flagged for reconciliation (other than FTA) must be reconciled no later than 21-months after the official acceptance of the summary (i.e., from the Entry Summary Date). An underlying ES flagged for reconciliation (other than FTA) will still be accepted after the expiration of the 21-month period (with an 'ES PAST 21-MONTH RECON PERIOD' informational condition); liquidated damages, however, will be assessed.

An underlying ES flagged for FTA, should be reconciled no later than 12-months after the Import Date declared on that ES. A reconciliation for FTA will not be accepted after the 12-month period has elapsed. No further action is required by the filer for an ES flagged for FTA that is not timely reconciled.

e) Reporting Reconciliation Line Items

Use the following tables to determine the data element reporting requirements for each issue. In the tables, with the exception of 'CE8', the referenced Reconciliation Type Codes are stated without reference to the method (i.e., **Entry-by-Entry** or **Aggregate**) – e.g., 'Cx1' refers to both codes 'CE1', and 'CA1'.

Note that data element reporting rules are slightly varied when more than one Line Change Grouping is needed to reconcile a Reconciled Line Item. There is a separate table for each configuration ('1 Only' or 'MULTIPLE').

A numbered note is indicated by '**(n)**' in a table cell. A description of the note can be found following the reporting requirement tables.

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

		Value (Cx1) (No HTS Change) (1)	Classification (Cx2)	9802 (Cx3)	Value (Cx1) (W/HTS Change) (2)	Value + Classification (Cx4)
Record ID	Data Element	Reporting Requirement	Reporting Requirement	Reporting Requirement	Reporting Requirement	
At least 1 Reconciled Line Item Grouping REQUIRED						
50	Primary HTS Number	REQUIRED	REQUIRED	REQUIRED (Must be 9802)	REQUIRED	
	Country of Origin Code	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
	Trade Agreement/SP Claim Code	ALLOWED	ALLOWED	ALLOWED	ALLOWED	
Up to 7 Additional Identifying HTS Numbers ALLOWED						
51	Additional Identifying HTS Number (n)	ALLOWED	ALLOWED	ALLOWED (Expected; but not required)	ALLOWED	
At least 1 Underlying ES Line Pointer Detail REQUIRED						
52	Underlying ES Line Pointer Detail	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
At least 1 Reconciled Line Change Grouping REQUIRED						
When 1 ONLY Reconciled Line Change Grouping for the Reconciled Line Item Grouping submitted:						
53	HTS Changed Due to Value Indicator	BLANK (No HTS Change) (1)	NOT ALLOWED (Must be blank)	NOT ALLOWED (Must be blank)	"Y" (W/HTS Change) (2)	"Y" or BLANK (No HTS Change -or- W/HTS Change)
	Reconciled Primary HTS Number	NOT ALLOWED (Must be blank)	REQUIRED	NOT ALLOWED (Must be blank)	REQUIRED	ALLOWED
	Reconciled Primary Merchandise Value	REQUIRED (3)	NOT ALLOWED (Must be blank)	REQUIRED (3)	REQUIRED (3)	ALLOWED (3)
	Reconciled Primary Duty	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
	Reconciled Trade Agreement/SP Claim Code	NOT ALLOWED (Must be blank)	NOT ALLOWED (Must be blank)	NOT ALLOWED (Must be blank)	NOT ALLOWED (Must be blank)	
Up to 7 Additional Reconciled HTS Detail ALLOWED; when present:						
54	Additional Reconciled HTS Number (n)	NOT ALLOWED (Must be blank)	REQUIRED	NOT ALLOWED (Must be blank)	REQUIRED	ALLOWED
	Additional Reconciled Merchandise Value (n)	REQUIRED (3)	NOT ALLOWED (Must be blank)	REQUIRED (3)	REQUIRED (3)	ALLOWED (3)
	Additional Reconciled Duty (n)	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
At least 2 Reconciled Line Item Revenue Detail Accounting Class Code / Amount pairs REQUIRED (5) (6)						
55	Accounting Class Code - Line (n)	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
	Reconciled Line Revenue Amount – Line (n)	REQUIRED	REQUIRED	REQUIRED	REQUIRED	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

		Value (Cx1) (No HTS Change) (1)	Classification (Cx2)	9802 (Cx3)	Value (Cx1) (W/HTS Change) (2)	Value + Classification (Cx4)
Record ID	Data Element	Reporting Requirement	Reporting Requirement	Reporting Requirement	Reporting Requirement	
When MULTIPLE Reconciled Line Change Grouping for the Reconciled Line Item Grouping submitted:						
53	HTS Changed Due to Value Indicator	BLANK (No HTS Change) (ALL must be blank) (1)	NOT ALLOWED (ALL must be blank)	NOT ALLOWED (ALL must be blank)	"Y" ALLOWED on First ONLY (W/HTS Change) (ALL others must be blank) (2)	"Y" on First or BLANK (No HTS Change -or- W/HTS Change) (ALL others must be blank)
	Reconciled Primary HTS Number	NOT ALLOWED (ALL must be blank)	REQUIRED	NOT ALLOWED (ALL must be blank)	REQUIRED	ALLOWED
	Reconciled Primary Merchandise Value	REQUIRED (3)	REQUIRED (4)	REQUIRED (3)	REQUIRED (3)	
	Reconciled Primary Duty	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
	Reconciled Trade Agreement/SP Claim Code	NOT ALLOWED (ALL must be blank)	NOT ALLOWED (ALL must be blank)	NOT ALLOWED (ALL must be blank)	NOT ALLOWED (ALL must be blank)	
Up to 7 Additional Reconciled HTS Detail ALLOWED; when present:						
54	Additional Reconciled HTS Number (n)	NOT ALLOWED (ALL must be blank)	REQUIRED	NOT ALLOWED (ALL must be blank)	REQUIRED	ALLOWED
	Additional Reconciled Merchandise Value (n)	REQUIRED (3)	REQUIRED (4)	REQUIRED (3)	REQUIRED (3)	
	Additional Reconciled Duty (n)	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
At least 2 Reconciled Line Item Revenue Detail Accounting Class Code / Amount pairs REQUIRED (5) (6)						
55	Accounting Class Code - Line (n)	REQUIRED	REQUIRED	REQUIRED	REQUIRED	
	Reconciled Line Revenue Amount – Line (n)	REQUIRED	REQUIRED	REQUIRED	REQUIRED	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

		Value (No HTS Change) + 9802 (Cx5) (1)	Classification + 9802 (Cx6)	Value (W/HTS Change) + 9802 (Cx5) (2)	Value + Classification + 9802 (Cx7)	FTA (CE8)
Record ID	Data Element	Reporting Requirement	Reporting Requirement	Reporting Requirement		Reporting Requirement
At least 1 Reconciled Line Item Grouping REQUIRED						
50	Primary HTS Number	REQUIRED	REQUIRED	REQUIRED		REQUIRED
	Country of Origin Code	REQUIRED	REQUIRED	REQUIRED		REQUIRED
	Trade Agreement/SP Claim Code	ALLOWED	ALLOWED	ALLOWED		NOT ALLOWED
Up to 7 Additional Identifying HTS Numbers ALLOWED						
51	Additional Identifying HTS Number (n)	ALLOWED	ALLOWED	ALLOWED		ALLOWED
At least 1 Underlying ES Line Pointer Detail REQUIRED						
52	Underlying ES Line Pointer Detail	REQUIRED	REQUIRED	REQUIRED		REQUIRED
At least 1 Reconciled Line Change Grouping REQUIRED						
When 1 ONLY Reconciled Line Change Grouping for the Reconciled Line Item Grouping submitted:						
53	HTS Changed Due to Value Indicator	BLANK (No HTS Change) (1)	NOT ALLOWED (Must be blank)	"Y" (W/HTS Change) (2)	"Y" or BLANK (No HTS Change -or- W/HTS Change)	NOT ALLOWED (Must be blank)
	Reconciled Primary HTS Number	NOT ALLOWED (Must be blank)	ALLOWED	REQUIRED	ALLOWED	NOT ALLOWED (Must be blank)
	Reconciled Primary Merchandise Value	REQUIRED (3)	ALLOWED (3)	REQUIRED (3)	ALLOWED (3)	NOT ALLOWED (Must be blank)
	Reconciled Primary Duty	REQUIRED	REQUIRED	REQUIRED		REQUIRED
	Reconciled Trade Agreement/SP Claim Code	NOT ALLOWED (Must be blank)	NOT ALLOWED (Must be blank)	NOT ALLOWED (Must be blank)		REQUIRED
Up to 7 Additional Reconciled HTS Detail ALLOWED; when present:						
54	Additional Reconciled HTS Number (n)	NOT ALLOWED (Must be blank)	ALLOWED	REQUIRED	ALLOWED	NOT ALLOWED (Must be blank)
	Additional Reconciled Merchandise Value (n)	REQUIRED (3)	ALLOWED (3)	REQUIRED (3)	ALLOWED (3)	NOT ALLOWED (Must be blank)
	Additional Reconciled Duty (n)	REQUIRED	REQUIRED	REQUIRED		REQUIRED
At least 2 Reconciled Line Item Revenue Detail Accounting Class Code / Amount pairs REQUIRED (5) (6)						
55	Accounting Class Code - Line (n)	REQUIRED	REQUIRED	REQUIRED		REQUIRED
	Reconciled Line Revenue Amount – Line (n)	REQUIRED	REQUIRED	REQUIRED		REQUIRED

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

		Value (No HTS Change) + 9802 (Cx5) (1)	Classification + 9802 (Cx6)	Value (W/HTS Change) + 9802 (Cx5) (1)	Value + Classification + 9802 (Cx7)	FTA (CE8)
Record ID	Data Element	Reporting Requirement	Reporting Requirement	Reporting Requirement		Reporting Requirement
When MULTIPLE Reconciled Line Change Grouping for the Reconciled Line Item Grouping submitted:						
53	HTS Changed Due to Value Indicator	BLANK (No HTS Change) (ALL must be blank) (1)	NOT ALLOWED (ALL must be blank)	"Y" ALLOWED on First ONLY (W/HTS Change) (ALL others must be blank) (2)	"Y" on First or BLANK (No HTS Change -or- W/HTS Change) (ALL others must be blank)	NOT ALLOWED (ALL must be blank)
	Reconciled Primary HTS Number	NOT ALLOWED (ALL must be blank)	ALLOWED	REQUIRED	ALLOWED	NOT ALLOWED (ALL must be blank)
	Reconciled Primary Merchandise Value	REQUIRED (3)	REQUIRED (3)	REQUIRED (3)		REQUIRED (4)
	Reconciled Primary Duty	REQUIRED	REQUIRED	REQUIRED		REQUIRED
	Reconciled Trade Agreement/SP Claim Code	NOT ALLOWED (ALL must be blank)	NOT ALLOWED (ALL must be blank)	NOT ALLOWED (ALL must be blank)		REQUIRED on First (BLANK or the same SP Code ALLOWED on all others)
Up to 7 Additional Reconciled HTS Detail ALLOWED; when present:						
54	Additional Reconciled HTS Number (n)	NOT ALLOWED (ALL must be blank)	ALLOWED	REQUIRED	ALLOWED	NOT ALLOWED (ALL must be blank)
	Additional Reconciled Merchandise Value (n)	REQUIRED (3)	REQUIRED (3)	REQUIRED (3)		REQUIRED (4)
	Additional Reconciled Duty (n)	REQUIRED	REQUIRED	REQUIRED		REQUIRED
At least 2 Reconciled Line Item Revenue Detail Accounting Class Code / Amount pairs REQUIRED (5) (6)						
55	Accounting Class Code - Line (n)	REQUIRED	REQUIRED	REQUIRED		REQUIRED
	Reconciled Line Revenue Amount – Line (n)	REQUIRED	REQUIRED	REQUIRED		REQUIRED

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Reconciliation Line Reporting Notes:	
(1)	When 'HTS Changed Due to Value Indicator' = blank/space on an issue that includes 'value', classification change is not allowed (unless the issue otherwise already allows a classification change).
(2)	When 'HTS Changed Due to Value Indicator' = "Y" on an issue that includes 'value' the issue is promoted to a 'value + classification' issue. HTS Number reporting is then required in the Reconciled Line Change Grouping.
(3)	As the expectation is that value will change, the sum of all reconciled merchandise value does not have to = the sum of the original ES line value of all underlying ES lines.
(4)	As the expectation is that value will NOT change, the sum of all reconciled merchandise value for the entire Reconciled Line Item Grouping MUST = the sum of the original ES line value of all underlying ES lines.
(5)	Two Accounting Class Code / Amount pairs are required for each Reconciled Line Change Grouping: 001 (Duty) and 499 (MPF).
(6)	The Reconciled Line Revenue Amount - Line for duty (001) MUST = the sum of the Reconciled Primary Duty + all Additional Reconciled Duty amounts for the Reconciled Line Change Grouping.

f) Reconciled Grand Totals Reporting

Report the sum of all revenue by class code after reconciliation for an **Entry-by-Entry Method** and an **Aggregate Method** reconciliation.

ALWAYS report duty (Accounting Class Code = 001) as the first revenue amount on the first 91-Record. Report the duty amount as \$0.00 if, after reconciliation, no duty applies.

ALWAYS report formal MPF (Accounting Class Code = 499) as the second revenue amount on the first 91-Record. Report the formal MPF amount as \$0.00 if, after reconciliation, no MPF applies.

All other revenue amounts (other than duty and MPF; including HMF, an AMS fee, an IR tax, or Other Revenue) may be reported in any Accounting Class Code order, if more than one additional class applies.

Include every other unique class code originally reported on every Entry Summary referenced in the Associated ES Details (20-Records). If, after reconciliation, that class code no longer applies, still report that class code and \$0.00 as the amount.

On an **Entry-by-Entry Method Change Reconciliation** include all the new class codes and revenue amounts which now apply after reconciliation that were introduced in all of the preceding Associated ES Revenue Detail (21-Records) and Reconciled Line Item Revenue Detail (55-Records). The Reconciled Revenue Amount Total (of the 91-Record) must equal the sum of the Estimated Reconciled Revenue Amount – Entry Summary amounts of all 21-Records for the class.

On an **Aggregate Method Change Reconciliation** include all the new class codes and revenue amounts which now apply after reconciliation that were introduced in all of the preceding Reconciled Line Item Revenue Detail (55-Records).

g) Payable Grand Totals Reporting

Payable total amounts are collected by CBP upon acceptance of the Reconciliation filing via the Payment Type Method specified in the 90-Record. All amounts due and payable are to be reported as > \$0.00.

Refunds, if any, shall be calculated and generated after all of the underlying entry summaries have liquidated and the Reconciliation ES has been reviewed by a CBP import specialist. Report all classes in the payable totals grouping, however, if a refund is expected, report \$0.00 as the amount.

ALWAYS report duty (Accounting Class Code = 001) as the first revenue amount on the first 92-Record. Report a payable duty amount > \$0.00, or, if no duty or a duty refund applies, report the duty amount as \$0.00.

ALWAYS report formal MPF (Accounting Class Code = 499) as the second revenue amount on the first 92-Record. Report a payable formal MPF amount > \$0.00, or, if MPF is exempt or an MPF refund applies, report the MPF amount as \$0.00.

All other revenue amounts (other than duty and MPF; including HMF, an AMS fee, an IR tax, or Other Revenue) may be reported in any Accounting Class Code order, if more than one additional class applies.

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Include every other unique class code originally reported on every Entry Summary referenced in the Associated ES Details (20-Records). Report a payable amount > \$0.00, or, if there is no revenue of a refund applies, report the amount as \$0.00.

On an ***Entry-by-Entry Method Change Reconciliation*** include all the new class codes and revenue amounts which now apply after reconciliation that were introduced in all of the preceding Associated ES Revenue Detail (21-Records) and Reconciled Line Item Revenue Detail (55-Records).

On an ***Aggregate Method Change Reconciliation*** include all the new class codes and revenue amounts which now apply after reconciliation that were introduced in all of the preceding Reconciled Line Item Revenue Detail (55-Records).

Output Record Structure Map

The following table illustrates how repeating groups are structured and returned in a proprietary format Reconciliation Entry Summary Transaction filing response by ACE.

Control ID	Name	Designation	Loop Repeat
	Reconciliation Response Transaction Grouping		
E0	Reconciliation Condition Reference (RECONS)	M	
	Condition Reference Grouping	C	> 1
E0	Reconciliation Condition Reference	M	
	Condition Grouping	C	> 1
E1	Reconciliation Condition /Disposition Response	M	
E1	Reconciliation Condition/ Disposition Response	M	

Note: Alphabetic characters in any Transaction Grouping data element received from CBP in the response will be uppercase.

Reconciliation Response OUTPUT Record Layout

Reconciliation Response Transaction Grouping

A Reconciliation Reference (type: **RECONS**) will unconditionally be returned to the Filer/Transmitter in an output response.

Other Reconciliation Condition Reference types may also conditionally be returned to the Filer/Transmitter in an output response, as well, as an aid to identify which data element in the submission has caused or contributed to a fatal or informational condition.

Reconciliation Condition Reference (Output E0)

The Reconciliation Condition Reference may be returned in the output multiple times within a single response Reconciliation Response Transaction Grouping.

The output record conveys to the Filer/Transmitter which data grouping component in the submission has caused or contributed to a fatal or informational condition.

<i>E0-Record Data Element</i>	<i>Length/ Class</i>	<i>Position</i>	<i>Desig</i>	<i>Description</i>	<i>Note</i>
Control Identifier	2AN	1-2	M	Always E0	
Filler	1S	3-3	M	Always space.	
Reference Data Type Code	6AN	4-9		An indication as to the type of reference information returned. See Table 1 ' <i>Returned Reconciliation Reference Data</i> ' for a list of codes.	
Filler	1S	10-10	M	Always space fill.	
Occurrence Position	6N	11-16	M	If a repeating group, the relative position of the submitted input detail within the grouping, otherwise zero.	
Filler	1S	17-17	M	Always space fill.	
Reference ID Constant	7X	18-24	M	Always ' REF ID: '	
Filler	1S	25-25	M	Always space fill.	
Reference Data Text	55X	26-80	M	Identifying data extracted from the submitted input that corresponds to the Reference Data Type Code. See Table 1 ' <i>Returned Reconciliation Reference Data</i> ' for details of the returned data.	

Returned Reconciliation Reference Data

Table 1: Returned Reconciliation Reference Data

Reference Data Type Code	Description / Usage	Returned 'Reference Data Text' Content														
RECONS	<p>Description: Reconciliation Entry Summary Identifier.</p> <p>Usage: Occurrence Position = the relative sequence of the Reconciliation Entry Summary Header (10-Record) within the Block Control Grouping. Type will unconditionally be returned.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-3</td><td>Reconciliation ES Header: Entry Filer Code</td></tr><tr><td>4-5</td><td>Space</td></tr><tr><td>6-13</td><td>Reconciliation ES Header: Entry Number</td></tr><tr><td>14-14</td><td>Space</td></tr><tr><td>15-26</td><td>Reconciliation ES Header: Broker Reference Number</td></tr><tr><td>27-55</td><td>Space</td></tr></table>	Position	Description / Source	1-3	Reconciliation ES Header: Entry Filer Code	4-5	Space	6-13	Reconciliation ES Header: Entry Number	14-14	Space	15-26	Reconciliation ES Header: Broker Reference Number	27-55	Space
Position	Description / Source															
1-3	Reconciliation ES Header: Entry Filer Code															
4-5	Space															
6-13	Reconciliation ES Header: Entry Number															
14-14	Space															
15-26	Reconciliation ES Header: Broker Reference Number															
27-55	Space															
DOCREC	<p>Description: Documentation Recipient Grouping Identifier.</p> <p>Usage: Occurrence Position = the relative sequence of the Documentation Recipient Entity and Date (D1-Record) within the Reconciliation ES Transaction.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-12</td><td>Document Recipient Entity and Date: Document Recipient Identifier</td></tr><tr><td>13-13</td><td>Space</td></tr><tr><td>14-48</td><td>Document Recipient Entity and Date: Document Recipient Name</td></tr><tr><td>49-55</td><td>Space</td></tr></table>	Position	Description / Source	1-12	Document Recipient Entity and Date: Document Recipient Identifier	13-13	Space	14-48	Document Recipient Entity and Date: Document Recipient Name	49-55	Space				
Position	Description / Source															
1-12	Document Recipient Entity and Date: Document Recipient Identifier															
13-13	Space															
14-48	Document Recipient Entity and Date: Document Recipient Name															
49-55	Space															
DOCADD	<p>Description: Documentation Recipient Address Identifier.</p> <p>Usage: Occurrence Position = the relative sequence of the Documentation Recipient Address (occurrence 1 or 2 from ALL D2-Records) within the Documentation Recipient Grouping.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-35</td><td>Documentation Recipient Address: Address Information</td></tr><tr><td>36-55</td><td>Space</td></tr></table>	Position	Description / Source	1-35	Documentation Recipient Address: Address Information	36-55	Space								
Position	Description / Source															
1-35	Documentation Recipient Address: Address Information															
36-55	Space															
CLAIMT	<p>Description: Claimant Grouping Identifier.</p> <p>Usage: Occurrence Position = the relative sequence of the Claimant Entity and Claim (C1-Record) within the Reconciliation ES Transaction.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-12</td><td>Claimant Entity and Date: Claimant Identifier</td></tr><tr><td>13-13</td><td>Space</td></tr><tr><td>14-48</td><td>Claimant Entity and Date: Claimant Name</td></tr><tr><td>49-55</td><td>Space</td></tr></table>	Position	Description / Source	1-12	Claimant Entity and Date: Claimant Identifier	13-13	Space	14-48	Claimant Entity and Date: Claimant Name	49-55	Space				
Position	Description / Source															
1-12	Claimant Entity and Date: Claimant Identifier															
13-13	Space															
14-48	Claimant Entity and Date: Claimant Name															
49-55	Space															
CLAADD	<p>Description: Claimant Address Identifier.</p>															

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Reference Data Type Code	Description / Usage	Returned 'Reference Data Text' Content											
	Usage: Occurrence Position = the relative sequence of the Claimant Address (occurrence 1 or 2 from ALL C2-Records) within the Claimant Grouping.	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-35</td><td>Claimant Address: Address Information</td></tr><tr><td>36-55</td><td>Space</td></tr></table>	Position	Description / Source	1-35	Claimant Address: Address Information	36-55	Space					
Position	Description / Source												
1-35	Claimant Address: Address Information												
36-55	Space												
PETPRO	Description: Petition / Protest Identifier. Usage: Occurrence Position = the relative sequence of the Petition / Protest Detail (P1-Record) within the Reconciliation ES Transaction.	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-35</td><td>Petition / Protest Detail: Protest / Petition Identifier</td></tr><tr><td>36-55</td><td>Space</td></tr></table>	Position	Description / Source	1-35	Petition / Protest Detail: Protest / Petition Identifier	36-55	Space					
Position	Description / Source												
1-35	Petition / Protest Detail: Protest / Petition Identifier												
36-55	Space												
CLSPAC	Description: Classification Pending Action Identifier. Usage: Occurrence Position = the relative sequence of the Classification Pending Action Detail (Q1-Record) within the Reconciliation ES Transaction.	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-1</td><td>Pending Action Identifier Type Code</td></tr><tr><td>2-2</td><td>Space</td></tr><tr><td>3-37</td><td>Pending Action Identifier</td></tr><tr><td>38-55</td><td>Space</td></tr></table>	Position	Description / Source	1-1	Pending Action Identifier Type Code	2-2	Space	3-37	Pending Action Identifier	38-55	Space	
Position	Description / Source												
1-1	Pending Action Identifier Type Code												
2-2	Space												
3-37	Pending Action Identifier												
38-55	Space												
ENTSUM	Description: Associated ES Identifier. Usage: Occurrence Position = the relative sequence of the Associated ES Detail (20-Record) with the Reconciliation ES Transaction.	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-3</td><td>Associated ES Detail: Associated Entry Filer Code</td></tr><tr><td>4-5</td><td>Space</td></tr><tr><td>6-13</td><td>Associated ES Detail: Associated Entry Number</td></tr><tr><td>14-55</td><td>Space</td></tr></table>	Position	Description / Source	1-3	Associated ES Detail: Associated Entry Filer Code	4-5	Space	6-13	Associated ES Detail: Associated Entry Number	14-55	Space	
Position	Description / Source												
1-3	Associated ES Detail: Associated Entry Filer Code												
4-5	Space												
6-13	Associated ES Detail: Associated Entry Number												
14-55	Space												
ESREVN	Description: Associated ES Revenue Identifier. Usage: Occurrence Position = the relative sequence of the Associated ES Revenue (occurrence 1-5 from ALL 21-Records) within the Associated ES Grouping.	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-3</td><td>Associated ES Revenue Detail: Accounting Class Code</td></tr><tr><td>4-4</td><td>Space</td></tr><tr><td>5-15</td><td>Associated ES Revenue Detail: Estimated Reconciled Revenue Amount</td></tr><tr><td>16-55</td><td>Space</td></tr></table>	Position	Description / Source	1-3	Associated ES Revenue Detail: Accounting Class Code	4-4	Space	5-15	Associated ES Revenue Detail: Estimated Reconciled Revenue Amount	16-55	Space	
Position	Description / Source												
1-3	Associated ES Revenue Detail: Accounting Class Code												
4-4	Space												
5-15	Associated ES Revenue Detail: Estimated Reconciled Revenue Amount												
16-55	Space												
RECLIN	Description: Reconciled Line Item Grouping Identifier Usage: Occurrence Position = the relative sequence of the Reconciled Line Identity Detail	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-10</td><td>Reconciled Line Identity Detail: Primary HTS Number</td></tr><tr><td>11-11</td><td>Space</td></tr><tr><td>12-13</td><td>Reconciled Line Identity Detail: Country of Origin Code</td></tr></table>	Position	Description / Source	1-10	Reconciled Line Identity Detail: Primary HTS Number	11-11	Space	12-13	Reconciled Line Identity Detail: Country of Origin Code			
Position	Description / Source												
1-10	Reconciled Line Identity Detail: Primary HTS Number												
11-11	Space												
12-13	Reconciled Line Identity Detail: Country of Origin Code												

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Reference Data Type Code	Description / Usage	Returned 'Reference Data Text' Content														
	(50-Record) within the Reconciliation ES Transaction.	14-14	Space													
		15-16	Reconciled Line Identity Detail: Trade Agreement / Special Program Claim Code													
		17-55	Space													
AHTSID	<p>Description: Associated Line Identifying HTS Identifier</p> <p>Usage: Occurrence Position = the relative sequence of the Additional Line Identity HTS (occurrence 1-4 from ALL 51-Records) within the Reconciled Line Item Grouping.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-10</td><td>Additional Line Identity HTS Detail: Additional Identifying HTS Number</td></tr><tr><td>11-55</td><td>Space</td></tr></table>	Position	Description / Source	1-10	Additional Line Identity HTS Detail: Additional Identifying HTS Number	11-55	Space								
Position	Description / Source															
1-10	Additional Line Identity HTS Detail: Additional Identifying HTS Number															
11-55	Space															
UNLIPO	<p>Description: Underlying ES Line Pointer Identifier</p> <p>Usage: Occurrence Position = the relative sequence of the Underlying ES Line Pointer (occurrence 1-5 from ALL 52-Records) within the Reconciled Line Item Grouping.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-18</td><td>Underlying ES Line Pointer Detail: Underlying Entry Summary Line Identifier</td></tr><tr><td>19-55</td><td>Space</td></tr></table>	Position	Description / Source	1-18	Underlying ES Line Pointer Detail: Underlying Entry Summary Line Identifier	19-55	Space								
Position	Description / Source															
1-18	Underlying ES Line Pointer Detail: Underlying Entry Summary Line Identifier															
19-55	Space															
LINCHG	<p>Description: Reconciled Line Change Identifier</p> <p>Usage: Occurrence Position = the Reconciled Line Change Detail (53-Record) within the Reconciled Line Item Grouping.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-10</td><td>Reconciled Line Change Detail: Reconciled Primary HTS Number</td></tr><tr><td>11-11</td><td>Space</td></tr><tr><td>12-21</td><td>Reconciled Line Change Detail: Reconciled Primary Merchandise Value</td></tr><tr><td>22-22</td><td>Space</td></tr><tr><td>23-24</td><td>Reconciled Line Change Detail: Reconciled Trade Agreement / Special Claim Code</td></tr><tr><td>25-55</td><td>Space</td></tr></table>	Position	Description / Source	1-10	Reconciled Line Change Detail: Reconciled Primary HTS Number	11-11	Space	12-21	Reconciled Line Change Detail: Reconciled Primary Merchandise Value	22-22	Space	23-24	Reconciled Line Change Detail: Reconciled Trade Agreement / Special Claim Code	25-55	Space
Position	Description / Source															
1-10	Reconciled Line Change Detail: Reconciled Primary HTS Number															
11-11	Space															
12-21	Reconciled Line Change Detail: Reconciled Primary Merchandise Value															
22-22	Space															
23-24	Reconciled Line Change Detail: Reconciled Trade Agreement / Special Claim Code															
25-55	Space															
CLSCHG	<p>Description: Additional Changed HTS Identifier</p> <p>Usage: Occurrence Position = the relative sequence of the Additional Reconciled HTS (occurrence 1 or 2 from ALL 54-Records) within the Reconciled Line Change Grouping.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-10</td><td>Additional Reconciled HTS Detail: Additional Reconciled HTS Number</td></tr><tr><td>11-11</td><td>Space</td></tr><tr><td>12-21</td><td>Additional Reconciled HTS Detail: Additional Reconciled Merchandise Value</td></tr><tr><td>22-55</td><td>Space</td></tr></table>	Position	Description / Source	1-10	Additional Reconciled HTS Detail: Additional Reconciled HTS Number	11-11	Space	12-21	Additional Reconciled HTS Detail: Additional Reconciled Merchandise Value	22-55	Space				
Position	Description / Source															
1-10	Additional Reconciled HTS Detail: Additional Reconciled HTS Number															
11-11	Space															
12-21	Additional Reconciled HTS Detail: Additional Reconciled Merchandise Value															
22-55	Space															

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Reference Data Type Code	Description / Usage	Returned 'Reference Data Text' Content														
RLREVN	<p>Description: Reconciled Line Item Revenue Identifier</p> <p>Usage: Occurrence Position = the relative sequence of the Reconciled Line Item Revenue (occurrence 1-5 from ALL 55-Records) within the Reconciled Line Change Grouping</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-3</td><td>Reconciled Line Item Revenue Detail: Accounting Class Code</td></tr><tr><td>4-4</td><td>Space</td></tr><tr><td>5-15</td><td>Reconciled Line Item Revenue Detail: Estimated Reconciled Revenue Amount</td></tr><tr><td>16-55</td><td>Space</td></tr></table>	Position	Description / Source	1-3	Reconciled Line Item Revenue Detail: Accounting Class Code	4-4	Space	5-15	Reconciled Line Item Revenue Detail: Estimated Reconciled Revenue Amount	16-55	Space				
Position	Description / Source															
1-3	Reconciled Line Item Revenue Detail: Accounting Class Code															
4-4	Space															
5-15	Reconciled Line Item Revenue Detail: Estimated Reconciled Revenue Amount															
16-55	Space															
TOTALS	<p>Description: Payment Handling Detail Identifier</p> <p>Usage: Occurrence Position = the relative sequence of the Reconciliation Payment Handling Detail (90-Record) within the Reconciliation ES Transaction.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-1</td><td>Reconciliation Payment Handling Detail: Payment Type Code</td></tr><tr><td>2-2</td><td>Space</td></tr><tr><td>3-8</td><td>Reconciliation Payment Handling Detail: Preliminary Statement Print Date</td></tr><tr><td>9-9</td><td>Space</td></tr><tr><td>10-11</td><td>Reconciliation Payment Handling Detail: Statement Client Branch Identifier</td></tr><tr><td>12-55</td><td>Space</td></tr></table>	Position	Description / Source	1-1	Reconciliation Payment Handling Detail: Payment Type Code	2-2	Space	3-8	Reconciliation Payment Handling Detail: Preliminary Statement Print Date	9-9	Space	10-11	Reconciliation Payment Handling Detail: Statement Client Branch Identifier	12-55	Space
Position	Description / Source															
1-1	Reconciliation Payment Handling Detail: Payment Type Code															
2-2	Space															
3-8	Reconciliation Payment Handling Detail: Preliminary Statement Print Date															
9-9	Space															
10-11	Reconciliation Payment Handling Detail: Statement Client Branch Identifier															
12-55	Space															
TOTREC	<p>Description: Reconciled Grand Total Amount Identifier</p> <p>Usage: Occurrence Position = the relative sequence of the Reconciled Amount Grand Total (occurrence 1-5 from ALL 91-Records) within the Reconciliation Revenue Control Totals.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-3</td><td>Reconciled Amount Grand Total Detail: Accounting Class Code</td></tr><tr><td>4-4</td><td>Space</td></tr><tr><td>5-15</td><td>Reconciled Amount Grand Total Detail: Estimated Reconciled Revenue Amount</td></tr><tr><td>16-55</td><td>Space</td></tr></table>	Position	Description / Source	1-3	Reconciled Amount Grand Total Detail: Accounting Class Code	4-4	Space	5-15	Reconciled Amount Grand Total Detail: Estimated Reconciled Revenue Amount	16-55	Space				
Position	Description / Source															
1-3	Reconciled Amount Grand Total Detail: Accounting Class Code															
4-4	Space															
5-15	Reconciled Amount Grand Total Detail: Estimated Reconciled Revenue Amount															
16-55	Space															
TOTPAY	<p>Description: Payable Grand Total Amount Identifier</p> <p>Usage: Occurrence Position = the Relative sequence of the Payable Amount Grand Total (occurrence 1-5 from ALL 92-Records) within the Reconciliation Revenue Control Totals.</p>	<table><tr><th>Position</th><th>Description / Source</th></tr><tr><td>1-3</td><td>Payable Amount Grand Total Detail: Accounting Class Code</td></tr><tr><td>4-4</td><td>Space</td></tr><tr><td>5-15</td><td>Payable Amount Grand Total Detail: Estimated Reconciled Revenue Amount</td></tr><tr><td>16-55</td><td>Space</td></tr><tr><td>1-3</td><td>Payable Amount Grand Total Detail: Accounting Class Code</td></tr><tr><td>4-4</td><td>Space</td></tr></table>	Position	Description / Source	1-3	Payable Amount Grand Total Detail: Accounting Class Code	4-4	Space	5-15	Payable Amount Grand Total Detail: Estimated Reconciled Revenue Amount	16-55	Space	1-3	Payable Amount Grand Total Detail: Accounting Class Code	4-4	Space
Position	Description / Source															
1-3	Payable Amount Grand Total Detail: Accounting Class Code															
4-4	Space															
5-15	Payable Amount Grand Total Detail: Estimated Reconciled Revenue Amount															
16-55	Space															
1-3	Payable Amount Grand Total Detail: Accounting Class Code															
4-4	Space															

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Reference Data Type Code	Description / Usage	Returned 'Reference Data Text' Content

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

Reconciliation Condition/Disposition Response (Output E1)

The Reconciliation Condition/Disposition Response may be returned in the output multiple times within a single response Reconciliation Response Transaction Grouping.

The output record conveys to the Filer/Transmitter a single, discreet *condition* regarding an input validation or the *final disposition* of the requested action.

E1-Record Data Element	Length/Class	Position	Desig	Description	Note
Control Identifier	2AN	1-2	M	Always E1	
Disposition Type Code	1AN	3-3	M	<p>An indication as to CBP's final disposition of action requested.</p> <p>Space = Not a final disposition record.</p> <p>A = Final disposition; the transaction has been ACCEPTED by CBP; the action requested was successfully performed.</p> <p>R = Final disposition; the transaction has been REJECTED by CBP; the action requested was NOT performed.</p>	1
Severity Code	1AN	4-4	M	<p>An indication as to the severity of the condition (if any):</p> <ul style="list-style-type: none"> F = 'Fatally' invalid data or critical error. I = Informational notice ONLY. Space = No condition(s) encountered. 	2
Condition Code	3AN	5-7	M	Code that identifies the condition or final disposition regarding a Reconciliation Entry Summary filing.	
Reason Code	3AN	8-10	C	A further identification of the condition for CBP internal use ONLY.	
Narrative Text	40AN	11-50	M	Text description that corresponds to the Condition Code.	
Entry Filer Code	3AN	51-53	C	Filer's identification code as reported on the input 10-Record.	
Filler	2S	54-55	M	Space fill. Reserved filler for possible future expansion of Entry Filer Code and/or Entry Number	

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

E1-Record Data Element	Length/Class	Position	Desig	Description	Note
Entry Number	8AN	56-63	C	Unique identifying number assigned to the Reconciliation Entry Summary by the Filer as reported on the input 10-Record.	
Filler	5S	64-68	M	Space fill.	
Broker Reference Number	9X	69-77	C	Conditionally, the Filer/Preparer's internal Entry Summary identifier as reported on the input, if any.	
Filler	3S	78-80	M	Space fill until expanded length fully supported. Reserved filler for future expansion of the Broker Reference Number when fully ACE compatible.	

Note 1

The data element will be space if the record is NOT a final disposition.

Note 2

An *informational* condition results in a non-critical notification to the filer. No action is expected from the trade participant. In a *final disposition* Reconciliation response, if no fatal, yet one or more informational notations are found, the Severity Indicator will be 'I'.

Reconciliation ES Response - Usage Notes

The following sub-sections contain information regarding a returned filing response.

a) Reconciliation ES Batch Syntax Evaluation

Prior to the evaluation of the Reconciliation ES transaction content, an assessment will be made to determine if the ENTIRE BATCH (and all enclosed blocks and transactions) is suitable for Reconciliation ES transaction business data validations.

Response to an 'Unrecognizable' Reconciliation ES Transaction

If the record that...

- Immediately follows a B-Record **or**
- Immediately follows the last 90-, 91-, or 92-Record (other than a Y-Record)

..is NOT a Reconciliation Entry Summary Header – 10-Record, then that 'Reconciliation ES transaction' and the ENTIRE BATCH will be rejected:

When **REJECTED**, a fatal condition E1-Record (narrative text RECON ES HEADER MISSING) will be returned followed immediately by the final disposition E1-Record (narrative text BATCH REJECTED).

Response to a Syntactically Incorrect Batch, Block, or Reconciliation ES Transaction

If the input does not conform to the structure, record sequence, item repeat, and grouping rules described in this document then the ENTIRE BATCH will be rejected. Validation of the BATCH shall immediately cease upon the discovery of a syntax problem.

When **REJECTED**, a fatal condition E1-Record that describes the syntax problem will be returned followed immediately by the final disposition E1-Record (narrative text BATCH REJECTED).

b) Reconciliation ES Final Dispositions

A disposition response will be returned with each Reconciliation ES transaction. A Reconciliation ES disposition response is an E1-Record in which the Disposition Type Code is set to **A** (Accepted) or **R** (Rejected). The disposition response also includes the *severity* of the most severe condition found. The table below can be used to determine the filing action required.

Disposition Type Code	Severity Code	Description	Reconciliation ES Filing Action Required	Filer Action Required
R	F	Rejected. An indication that one or more Reconciliation ES data elements reported in the transaction contain invalid or conflicting data or the Reconciliation ES already exists and is not eligible to be updated.	If the Reconciliation ES already exists and is not eligible to be updated, no further action required. Otherwise correct immediately and retransmit to CBP.	Review filing practices and software to ensure conformance with the interface.
A	I	Accepted with an Informational Notice. An indication that a non-critical condition has been encountered.	None required.	Verify the information reported. Review filing practices to ensure conformance with regulation and CBP policy.
A		Unconditionally Accepted. An indication that no condition has been encountered.	None required.	None required.

c) Response to a 'Recognizable' Reconciliation ES Transaction Component

The data returned for a Reconciliation ES transaction will reflect the 'Filing Action Request Code' specified in the Reconciliation Entry Summary Header– 10-Record.

When **ADD** or **REPLACE** (Filing Action Request Code = **A** or **R**):

When **REJECTED**: fatal condition E1-Records will be returned. Informational notice E1-Records may also be returned, if found. All condition E1-Records will correspond to and follow one or more E0-Records that shall convey to the Filer/Transmitter which data grouping component in the submission has caused, or contributed to, that condition. The final disposition E1-Record narrative text is TRANSACTION DATA REJECTED. If not previously filed, the Reconciliation ES is NOT established in CBP's automated system. Generally, if the Reconciliation ES has already been established, yet has not undergone any CBP acceptance process, the *previous* accepted Reconciliation ES is deleted. If, however, the Reconciliation ES has already been established, and has undergone CBP processing, the *previously* accepted Reconciliation ES is left intact.

When **ACCEPTED**: Informational notice E1-Records may be returned, if found. All condition E1-Records will correspond to and follow one or more E0-Records that shall convey to the Filer/Transmitter which data grouping component in the submission has caused, or contributed to, that condition. The final disposition E1-Record record narrative text will reflect the condition under which CBP has accepted the data:

- If the Reconciliation ES information is being established in the automated system for the first time, the returned E1-Record narrative text shall be: RECON HAS BEEN ADDED. The Reconciliation ES is initially established in CBP's automated system.
- If the Reconciliation ES information is being replaced in the automated system (regardless of the Filing Action Request Code value), the returned E1-Record narrative text shall be: RECON HAS BEEN REPLACED. The previously accepted Reconciliation ES is totally replaced with the Filer's latest submission in CBP's automated system.

When **DELETE** (Filing Action Request Code = **D**):

When **REJECTED**: fatal condition E1-Records will be returned. Informational notice E1-Records may also be returned. All condition E1-Records will correspond to and follow one or more E0-Records that shall convey to the Filer/Transmitter which data grouping component in the submission has caused, or contributed to, that condition. The final disposition E1-Record narrative text is TRANSACTION DATA REJECTED. If the Reconciliation ES had previously been accepted, the Reconciliation ES is left intact.

When **ACCEPTED**: No condition E1-Records will be returned. The final disposition E1-Record narrative text is RECON DELETED. The Reconciliation ES is removed from CBP's automated system.

d) How to Respond to an ACE System Failure

In the event that an RX response returns an indication of ACE system failure (E1-Record Condition Code = **zzz**; Narrative Text = **** ACE SYSTEM FAILURE ****) the transmitter/receiver of the message should take the following actions:

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

1. Wait a few minutes and retry/retransmit the transaction. It is possible that a system resource was temporarily unavailable. If the retry/retransmit does not reproduce the system failure then no further action is needed.
2. If a retry/retransmit continues to result in an ACE system failure, scan/search the Cargo Systems Messaging Service (CSMS) for a recent trade notification that outlines the reason and resolution for the problem encountered.
3. If no CSMS notification has been published, within one hour, call your CBP Client Representative to report the problem and/or receive further instructions.

Note: When an ACE system failure has occurred, the transaction has NOT successfully been processed. Once the system failure reason has been resolved, the transaction must be retransmitted and successfully accepted.

RE Table 1 – Check Digit Computation Formula

The check digit formula that follows is used for:

The Entry Number (and consists of two portions):

- *Filer Identifier* portion (using the *Reconciliation Entry Summary Header* record's Entry Filer Code). This value may be both alphabetic and numeric.
- *Sequence Number* portion (using positions 1-7 of the *Reconciliation Entry Summary Header* record's Entry Number). This value is required to be ALL numeric.

Step ONE – Derive a 'Numeric Base Value' by converting the EACH and EVERY alphabetic value in the alphabetic portion(s) of the 'number' to a numeric value using the following table:

A = 1	J = 1	S = 2
B = 2	K = 2	T = 3
C = 3	L = 3	U = 4
D = 4	M = 4	V = 5
E = 5	N = 5	W = 6
F = 6	O = 6	X = 7
G = 7	P = 7	Y = 8
H = 8	Q = 8	Z = 9
I = 9	R = 9	

The result is a 10-position number:

1	2	3	4	5	6	7	8	9	10
N	N	N	N	N	N	N	N	N	N

Step TWO – Multiply positions 2, 4, 6, 8, and 10 of the 'Numeric Base Value' each by +2. For each, if the product (P) is greater than +9, add +1 to adjust the product (AP).

1	2	3	4	5	6	7	8	9	10
N	N	N	N	N	N	N	N	N	N
	x 2		x 2		x 2		x 2		x 2
	---		---		---		---		---
	P		P		P		P		P
	(+1)		(+1)		(+1)		(+1)		(+1)
	---		---		---		---		---
	AP		AP		AP		AP		AP

(only when value +9 or greater)

Step THREE - Disregarding the 'tens' positions for each product (or adjusted product), compute the 'Adjusted Even Sum Value' by adding the five products (or adjusted products) together.

1	2	3	4	5	6	7	8	9	10
N	N	N	N	N	N	N	N	N	N
	AP		AP		AP		AP		AP
	NN		NN		NN		NN		NN
	---		---		---		---		---
	N	+	N	+	N	+	N	+	N

= Adjusted Even Sum Value (NN)

Step FOUR – Compute the 'Odd Sum Value' by adding positions 1, 3, 5, 7, and 9 of the 'Numeric Base' together.

ACE ABI CATAIR - Customs and Trade Automated Interface Requirements

1	2	3	4	5	6	7	8	9	10
N	N	N	N	N	N	N	N	N	N
-		-		-		-		-	
N	+	N	+	N	+	N	+	N	

= Odd Sum Value (NN)

Step FIVE – Compute a ‘Check Digit Base Value’ by adding the ‘Adjusted Even Sum Value’ and the ‘Odd Sum Value’ together.

Adjusted Even Sum Value	NN
+ Odd Sum Value	NN
	--
	NN = Check Digit Base Value

Step SIX – Determine the ‘Computed Check Digit’ by subtracting the ‘ones’ position of the ‘Check Digit Base Value’ from +10.

	+10
- Check Digit Base Value (ones position ONLY)	NN
	--
	N = Computed Check Digit

The result is the check digit.

RE Table 2 – Accounting Class Codes

Accounting Class Code	Description
001	Duty
044 ¹	Interest
499	Formal Merchandise Processing Fee
501	Harbor Maintenance Fee
053	Beef Fee
054	Pork Fee
055	Honey Fee
056	Cotton Fee
057	Raspberry Fee
079	Sugar Fee
090	Potato Fee
102	Lime Fee
103	Mushroom Fee
104	Watermelon Fee
105	Sheep Fee
106	Blueberry Fee
107	Avocado Fee
108	Mango Fee
109	Sorghum Fee
110	Dairy Product Fee
016	Distilled Spirits IR Tax
017	Wines IR Tax
018	Tobacco Products IR Tax
022	Other IR Tax
672	Other Revenue – Coffee Imports to Puerto Rico – Duty Assessment

¹044 Interest is not allowed reporting as a 55-Record line level Accounting Class Code.