

ACE

Automated Broker Interface

Automated Interface

Requirements

Statement Update

August 9, 2018



U.S. Customs and
Border Protection



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Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
1	Dec. 5, 2014	All	Initial Release
2	Jul. 24, 2015	H1	Remove Filler and Certification Status Code fields. Add PMS Month Data field
3	Feb. 19, 2016	(A) Contents Page	Revised to include new H3 output record. Correction of Page Numbers.
		(B) Statement Update-Introduction	Revised narrative for H1, H2 Output records. Created narrative for H3 Output Record.
		(C) H Input Record	Add two digit Filler in Positions 9-10. All other data elements re-positioned to accommodate H record updates.
		(D) Output Record Structure Map	Change Designation for H2 record to M. Add Record H3 with Designation C.
		(E) H1 Output Record	Add 2 digit Filler in Positions 10-11. Add Filler in Positions 40-80. Removed Error Message Identifier data field to H2 record and renamed: Condition code. Removed Narrative Message data field to H2
		(F) H2 Output Record	The previous July 24, 2015 edition of H2 Record was revised to return new severity code data element, entry filer, entry number, condition code and narrative text. Add new Severity Code data element to position 3 of H2 record. Removed District/Port of Entry Summary, Daily or Periodic Daily Statement Number, Total Amount Due, Periodic Monthly Statement Number and Periodic Monthly Statement Amount Due data fields to new H3 record. Add two digit filler in positions 7-8.

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
		(G) H2 Output Record	<p>Add Condition Code and Narrative Text Data fields to H2.</p> <p>Add 21 digit Filler to Positions 60 – 80.</p> <p>All other data elements re-positioned to accommodate H2 Record updates.</p> <p>Changed the Description text for Condition Code and Narrative Text data elements.</p> <p>NOTE 1 – has been added to Condition Code and Narrative Text data elements.</p> <p>Condition codes and Narrative Text information are included as Note 1.</p>
		(E) H3 Output Record	<p>This is new H3 conditional record created due to increase of data elements to be returned in the SQ output message.</p> <p>The previous July 24, 2015 edition of H2 Record was changed to create the new H3 record.</p> <p>The Control Identifier data element description is “H”.</p> <p>The Record Type data element description is “3”.</p> <p>Add District/Port of Entry Summary, Daily or Periodic Daily Statement Number, Total Amount Due, Periodic Monthly Statement Number and Periodic Monthly Statement Amount Due data fields to new H3 record.</p> <p>Add two digit filler in positions 10-11.</p>
4	Apr. 19, 2016	Output H2 Record	<p>Changed Condition Code P21 Narrative text and Add Condition Code P23 to NOTE 1 of H2 output record.</p>
5	Oct. 21, 2016	Output H2 Record Input H Record	<p>Changed “ACE System Failure” Condition code to ZZZ in Condition Codes Listing. Add Note 2 to ‘H’ Record-Payment Type Indicator.</p>

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
6	Dec. 22, 2016	Output H2 Record	NOTE 1 of H2 record has below Condition Code Changes: Delete Condition Code P14 & Narrative Text and replace with Condition Code X26 and Narrative Text. Delete Condition Code P15 & Narrative Text and replace with Condition Code X28 and Narrative Text. Delete Condition Code P19 & Narrative Text. ADD Condition Code X41 and Narrative Text
7	April 04, 2017	Output H2 Record	NOTE 1 of H2 record has below Condition Code Changes: ADD Condition Codes 263, B14, X15 and X16. ADD Narrative Text for each Condition Code.
8	July 13, 2017	Output H2 Record	Insert 3 Space Filler field between Condition Code and Narrative text to adhere to ACE format rules. Adjust Length/Class and Position fields for Narrative Text and Filler.
9	April 3, 2018	Input & Output Record Structure Map Input H Record Input/Output H-H1 Records	Loop Repeat count changed to 9999. This will allow for multiple "H" input records to be submitted and multiple output records to be created and returned. Add comment to narrative to allow the submission of multiple 'H' input records. Remove the Mandatory requirement for the Client Branch Designation
10	August 9, 2018	Statement Update Introduction Page	Add NOTE: Record Identifier B, DDPP must match the Record Identifier B, DDPP sent for the AE transaction.

Statement Update – Introduction

The statement update transaction allows a filer to change the method of payment for an entry summary from a statement payment to a single payment, to move an entry summary to a future day's statement, or to delete an entry summary from an unpaid preliminary daily statement. It allows the payment type indicator, preliminary statement print date, and the periodic statement month to be changed after the preliminary daily statement has been issued, but has not been paid.

The statement update transaction may be used for entry summaries designated for either daily or periodic daily statements.

Input: Record Identifier H is a mandatory input record that allows filers to change statement intent information for an entry summary. Multiple H records can be sent with the same port/filer codes within a B-Y block.

The application identifier on Record Identifier B is SU. For additional information on Record Identifier B, refer to the ABI Batch & Block Control chapter of this publication.

NOTE: Record Identifier B, DDPP must match the Record Identifier B, DDPP sent for the AE transaction. P11-Error condition will be returned when The “B” records DDPP do not match in the SU and AE.

Output: Record Identifier H1 is a mandatory output record that provides entry summary details concerning the statement intent.

Record Identifier H2 is a mandatory output record that provides error or acceptance messages for the input data.

Record Identifier H3 is a conditional output record that provides data concerning an entry summary deleted from a statement and the change in the total amount due on a statement.

The application identifier on Record Identifier B is SQ. For additional information on Record Identifier B, refer to the ABI Batch & Block Control chapter of this publication.

Record Layout Key: Please refer to ACE ABI CATAIR Appendix Q for a description of the contents of each column of the record layouts.

Input Record Structure Map

The following table illustrates how repeating groups are to be structured and submitted in a proprietary format Statement Update transaction to ACE.

Control		Loop	
ID	Name	Designation	Repeat
	Statement Update	M	9999
H	Statement Update Input	M	

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

Record Identifier H (Input)

This is an input transaction record that provides data pertaining to the district/port code, entry filer code, entry number, payment type indicator, preliminary statement print date, client branch designation and periodic statement month. Submission of multiple 'H' input records are allowed.

Record Identifier H (Input)					
Data Element	Length/ Class	Position	Desig.	Description	Note
Control Identifier	1A	1	M	Must always equal H.	
District/Port of Entry Summary	4N	2-5	M	A code representing the district/port of entry summary. Valid district/port codes are available through the ACE portal.	
Entry Filer Code	3AN	6-8	M	A unique code assigned by CBP to all active entry document preparers. The Entry Filer Code occupies the first three positions of a CBP entry number regardless of where the entry is filed. The Entry Filer code must be the same as the Entry Filer Code in the block control header record (Record Identifier B).	
Filler	2S	9-10	M	Space fill.	
Entry Number	8AN	11-18	M	The number assigned to the entry. For additional information on valid entry number formats, refer to the AE Table-1, Check Digit Computation, in the Entry Summary Create/Update section of this publication.	
Payment Type Indicator	1N	19	M	A code representing the payment type indicator.	1, 2

Record Identifier H (Input)					
Data Element	Length/ Class	Position	Desig.	Description	Note
Preliminary Statement Print Date	6D or 6S	20-25	C	<p>This field is the date selected for this entry summary to appear on the Preliminary Daily Statement. It must be greater than the current date and it cannot be a Saturday, Sunday, or holiday. It may be prior to the date on which the statement will be paid. Transmitting a Preliminary Statement Print Date that allows timely filing and payment of the statement is the filer's responsibility. A Preliminary Statement Print Date of 90 days greater than the system date will be rejected.</p> <p>Enter the Preliminary Statement Print Date in MMDDYY (month, day, and year) format when the Payment Type Indicator - 2, 3, 5, 6, 7, or 8.</p> <p>Space fill this data field when the Payment Type Indicator = 1</p>	
Client Branch Designation	2AN	26-27	C	A code that allows a filer to designate separate statements for individual branches within the same port code.	

Record Identifier H (Input)					
Periodic Statement Month	2N	28-29	C	The numeric month (MM) when the entry summary will appear on the preliminary Periodic Monthly Statement. Ex: The merchandise was entered or released in the month of June, then this field will be entered as 07 (July)	
Filler	51S	30-80	M	Space fill.	

Note 1

Valid Payment Type Indicator Codes are:

Code Description

- 1** If payment of the entry summary is to be made for the entry summary transaction on an individual basis.
- 2** If payments are to be batched by preliminary statement print date and entry filer code. (Daily Statement)
- 3** If payments are to be batched by preliminary statement print date and importer of record number (account number). (Daily Statement)
- 5** If payments are to be batched by preliminary statement print date and importer of record number for an importer with several subdivisions (suffixes). (Daily Statement)
- 6** If payments are to be batched by preliminary periodic daily statement print date and entry filer code. (Periodic Monthly Statement)
- 7** If payments are to be batched by preliminary periodic daily statement print date and importer of record number (account number). (Periodic Monthly Statement)
- 8** If payments are to be batched by preliminary periodic daily statement print date and importer of record for an importer with several subdivisions (suffixes). (Periodic Monthly Statement)

NOTE 2

ACE entry summaries must be paid via statement processing or single pay. For single pay, the trade must submit documentation when entries are taken off of statement for single pay. Please refer to ACE Summary Business Rules, section 2.2.2 for documentation requirements.

Output Record Structure Map

The following table illustrates how repeating groups are structured and returned in a proprietary format Statement Update response generated by ACE.

Control		Loop	
ID	Name	Designation	Repeat
	Statement Update	M	9999
H1	Statement Update Output	M	
H2	Statement Update Output	M	
H3	Statement Update Output	C	

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

Record Identifier H1 (Output)

This is a mandatory output transaction record that provides data pertaining to the district/port code, entry filer code, entry number, payment type indicator, preliminary statement print date, broker reference number, client branch designation and periodic statement month.

Record Identifier H1 (Output)					
Data Element	Length/ Class	Position	Desig.	Description	Note
Control Identifier	1A	1	M	Must always equal H.	
Record Type	1N	2	M	Must always equal 1.	
District/Port of Entry Summary	4N	3-6	M	A code representing the district/port of entry summary. Valid district/port codes are available through the ACE portal.	
Entry Filer Code	3AN	7-9	M	A unique code assigned by CBP to all active entry document preparers. The Entry Filer Code occupies the first three positions of a CBP entry number regardless of where the entry is filed. The Entry Filer code must be the same as the Entry Filer Code in the block control header record (Record Identifier B).	
Filler	2S	10-11	M	Space Fill.	
Entry Number	8AN	12-19	M	The number assigned to the entry. For additional information on valid entry number formats, refer to the AE Table-1, Check Digit Computation, in the Entry Summary Create/Update section of this publication.	
Payment Type Indicator	1N	20	C	A code representing the payment type.	
Preliminary Statement Print Date	6D or 6S	21-26	C	A numeric date in MMDDYY (month, day, and year) format representing the preliminary statement print date.	

Record Identifier H1 (Output)

Data Element	Length/ Class	Position	Desig.	Description	Note
Broker Reference Number	9X	27-35	O	An optional code provided by the participant that is not edited or changed by ACE processing.	
Client Branch Designation	2AN	36-37	C	A code that allows a filer to designate separate statements for individual branches within the same port code.	
Periodic Statement Month	2N	38-39	C	The numeric month (MM) when the entry summary will appear on the preliminary Periodic Monthly Statement. Ex: The merchandise was entered or released in the month of June, then this field will be entered as 07 (July)	
Filler	41S	40-80	M	Space fill.	

Record Identifier H2 (Output)

This is a mandatory output transaction record that provides data pertaining to the severity code, entry filer code, entry number, condition code and narrative text for the condition code.

Record Identifier H2 (Output)					
Data Element	Length/Class	Position	Desig.	Description	Note
Control Identifier	1A	1	M	Must always equal H.	
Record Type	1N	2	M	Must always equal 2.	
Severity Code	1AN	3	M	An indication as to the severity of the condition (if any) <ul style="list-style-type: none"> • F = 'Fatally' invalid data or critical error. • Space = No condition(s) encountered. 	
Entry Filer Code	3AN	4-6	M	A unique code assigned by CBP to all active entry document preparers. The Entry Filer Code occupies the first three positions of a CBP entry number regardless of where the entry is filed. The Entry Filer code must be the same as the Entry Filer Code in the block control header record (Record Identifier B).	
Filler	2S	7-8	M	Space Fill.	
Entry Number	8AN	9-16	M	The number assigned to the entry. For additional information on valid entry number formats, refer to the AE Table-1, Check Digit Computation, in the Entry Summary Create/Update section of this publication.	
Condition Code	3AN	17-19	M	A condition or final disposition regarding the SU statement update.	1

Record Identifier H2 (Output)					
Data Element	Length/ Class	Position	Desig.	Description	Note
Filler	3S	20-22	M	Space Fill.	
Narrative Text	40X	23-62	M	Text description that corresponds to the condition code	1
Filler	18S	63-80	M	Space fill.	

Note 1:

Condition Codes - Specific to SU-Statement Update

Condition Code	Narrative Text
ZZZ	ACE SYSTEM FAILURE
P01	ENTRY NOT FOUND
P02	STATEMENT ALREADY PAID
P03	ENTRY IS NOT A STATEMENT ENTRY
P04	STATEMENT NOT YET CREATED
P05	PAYMENT TYPE/DUE DATE CONFLICT
P06	REMOTE ENTRY - CANNOT DEL FROM STMT
P09	STMT LOCKED FOR PAYMENT
P10	REMOTE/SUMMARY PREPARER DDPP MISMATCH
P11	DDPP DOES NOT MATCH SUMMRY B-RECORD PORT
P12	DATA ACCEPTED AS REQUESTED
P13	QN/PN MUST BE DELETED BEFORE SU ACTION
P16	DATE MUST BE<OR=WTHDR SCH PAY DT
P17	DATE MUST BE>OR=WHS SCH PAY DATE
P18	SINGLE PAY NOT ALLOWED FOR QUOTA
P20	SCH PAY DATE INVALID FOR QUOTA
P21	MUST BE SINGLE PAY AFTER PN FOR PMS ENTY
P22	ENTRY TYPES 08 AND 09 NOT ALLWD FOR PMS
P23	SU COND CODE MISSING - CALL CLIENT REP

Note 1 – Continued

Condition Codes – Used in ACE Entry Summary and SU-Statement Update

Condition Code	Narrative Text
197	PAYMENT TYPE CODE UNKNOWN
200	PERIODIC STMT MONTH NOT ALLOWED
201	STMT CLIENT BRANCH NOT ALLOWED
202	PRELIM STMT DATE MISSING
203	PRELIM STMT DATE NOT A KNOWN DATE
204	PRELIM STMT DATE IS SAT, SUN, OR HOL
205	PRELIM STMT DATE MUST BE IN FUTURE
206	PRELIM STMT DATE>90 DAYS IN FUTURE
207	STATEMENT PROCESSING NOT AUTHORIZED
208	PERIODIC STMT REQUIRES CONTINUOUS BOND
210	PERIODIC STMT REQUIRES ACE IMPORTER
211	PERIODIC STMT MONTH MISSING
212	PERIODIC STATEMENT MONTH UNKNOWN
213	PERIODIC STMT MONTH TOO FAR INTO FUTURE
215	PRELIM STMT DAY>PERIODIC STMT DAY
216	PRELIM STMT FOR DATE ALREADY PRODUCED
218	ESTIMATED ENTRY DT CANNOT BE>STMT DT
219	STMT CLIENT BRANCH MISSING
222	ELEC INVOICE REQUIRES SUMMARY ON STMT
263	PAYMENT TYPE CODE MISSING
718	IR TAX NOT ALLWD ON MNTHLY PERDC STMT
B14	ENTRY NUMBER MISSING
B30	ENTRY SUMMARY HAS BEEN LIQUIDATED
B31	ENTRY SUMMARY HAS BEEN CANCELLED
X15	PROCESSING PORT CODE MISSING
X16	FILER CODE MISSING
X22	REMOTE PREPARER/REMOTE IND CONFLICT
X26	REMOTE AND PRSSNG FILER NOT THE SAME
X28	REMOTE PREPARER UNKNOWN
X41	MULTIPLE QUERIES IN BATCH NOT ALLOWED

Record Identifier H3 (Output)

This is a conditional statement delete output transaction record that is returned when an entry summary is deleted from an unpaid preliminary daily or periodic daily statement.

Record Identifier H3 (Output)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal H.	
Record Type	1N	2	M	Must always equal 3.	
District/Port of Entry Summary	4N	3-6	M	A code representing the district/port of entry summary. Valid district/port codes are available through the ACE portal.	
Entry Filer Code	3AN	7-9	M	A unique code assigned by CBP to all active entry document preparers. The Entry Filer Code occupies the first three positions of a CBP entry number regardless of where the entry is filed. The Entry Filer code must be the same as the Entry Filer Code in the block control header record (Record Identifier B).	
Filler	2S	10-11	M	Space fill.	
Entry Number	8AN	12-19	M	The number assigned to the entry. For additional information on valid entry number formats, refer to the AE Table-1, Check Digit Computation, in the Entry Summary Create/Update section of this publication.	
Daily or Periodic Daily Statement Number	10AN	20-29	C	The number assigned to the statement.	
Total Amount Due	11N	30-40	C	A value representing the total amount due.	
Periodic Monthly Statement Number	10AN	41-50	C	The Periodic Monthly Statement Number assigned to the Periodic Daily Statement number.	
Filler	2S	51-52	M	Space fill.	

Record Identifier H3 (Output)

Data Element	Length/ Class	Position	Status	Description	Note
Periodic Monthly Statement Total Amount Due	11N	53-63	C	The total Periodic Monthly Statement due amount.	
Filler	17S	64-80	M	Space fill.	