

# ACE Automated Broker Interface

## Automated Interface Requirements

### ACH Debit Authorization/Entry Summary Presentation

July 12, 2016



U.S. Customs and  
Border Protection



# Contents

Table of Changes .....	2
ACH Debit Authorization/Entry Summary Presentation .....	4
Input Record Structure Map .....	6
Record Identifier PT (Input) .....	7
Output Record Structure Map.....	9
Record Identifier PU (Output) .....	10

## Table of Changes

This chapter provides Automated Clearinghouse (ACH) payment authorization/entry summary presentation input and output records for electronic payment of the U.S. Customs and Border Protection (CBP) daily and periodic daily statement.

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
3	July 12, 2016	PT Input Record  ACH Debit Authorization/Entry Summary Presentation  PT Input Record	Change the Class from “M” to “C” for the PN Debit Negation code in the PT record. Change the Debit Negation Identifier to “Y” or “space fill” and Narrative within the PT record.  Changed reference of application identifier PN to RM.  Change narrative for the payment type code to 01 and 02 to reflect the length/class as 2N.
2	September 8, 2015	All	PN Debit Negation
1	May 22, 2015	All	Initial Release

# ACH Debit Authorization/Entry Summary Presentation

The ACH Debit Authorization/Entry Summary Presentation application identifier serves two purposes:

- For ACH Debit participants it serves as an ACH Debit authorization for the Daily and Periodic Daily Statement. The ACH debit authorization for a Periodic Daily Statement is held until the due date of the Periodic Monthly Statement which lists the Periodic Daily Statement.
- It serves as entry summary presentation for entry summaries listed on the Daily and Periodic Daily Statement.

The ACH Debit Authorization is an electronic payment mechanism designed to replace the use of paper check payment for estimated duties, taxes, and fees. Under a preauthorized agreement, the payer's bank account is electronically debited. The electronic debit to the payer's account occurs only when the payment authorization has been accepted by the U.S. Customs and Border Protection (CBP) and only for the amount of the accepted payment authorization transaction.

ACH Debit Authorization/Entry Summary Presentation transactions submitted for a Daily Statement **MUST** include a payer's unit number when authorizing a payment. ACH Credit participant authorizations are not allowed for Daily Statements.

ACH Debit Authorization/Entry Summary Presentation transactions submitted for a Periodic Daily Statement **MUST** include a payer's unit number for an ACH Debit participant. ACH Credit participant authorizations are allowed for Periodic Daily Statements. The filer **MUST** submit spaces in the payer's unit number for reporting an ACH Credit participant authorization.

Zero duty due statements require an ACH transaction. When a filer receives a preliminary statement which consists entirely of paperless summaries, the total amount due for the statement is zero, and the statement would normally be "paid" via an ACH transaction, the filer must transmit an ACH payment authorization of zero amount (\$0.00). The processing of this zero amount ACH transaction completes the ACE automated collection process and initiates the generation of a final Statement. The ACH authorization serves as entry summary presentation for the entry summaries listed on the statement. The filer should retain both the paperless summary and statement information.

The final Periodic Daily Statement is available to the filer the day following CBP acceptance of the ACH Debit Authorization/Entry Summary Presentation transaction. On the due date of the Periodic Monthly Statement the debit authorization will be sent to Mellon Bank for processing.

The final Daily Statement is generated to the filer between 2 to 3 business days following CBP acceptance of the ACH Debit Authorization/Entry Summary Presentation transaction.

Negation Option:

A negation option has been added to the ACH Debit Authorization/Entry Summary Presentation transaction. A filer will be allowed to negate a previously accepted ACH Debit Authorization transaction. The negation will have the following time constraints:

- The negation must be transmitted on the same date as the acceptance date shown in the previous accepted ACH authorization transaction (PU) output record.
- The negation transaction must be received by ACE prior to the end of day processing of the original acceptance date.
- Once the negation action has been accepted, the statement will be reverted to an “unpaid” status. This will allow a filer to remove entries from a statement when necessary and resend a new ACH Debit Authorization for payment of remaining entries listed on the statement. The negation action does not change the 10 day filing requirement for payment of duties, taxes and fees.

The appropriate processing results are provided through the Payment Status Record (Record Identifier PU). If this record indicates an error condition, no payment processing will occur to the Daily or Periodic Daily Statement. If there is an error condition, the Payment Authorization Record (Record Identifier PT) must be retransmitted with the correct data.

**Input:** Record Identifier PT is a mandatory ACH Debit Authorization/ Entry Summary Presentation input record. The application identifier on Record Identifier B is RM. For additional information on Record Identifier B, refer to the ABI Batch & Block Control chapter of this publication.

**Output:** Record Identifier PU is a mandatory ACH Debit Authorization/Entry Summary Presentation output record. The application identifier on Record Identifier B is PZ. For additional information on Record Identifier B, refer to the ABI Batch & Block Control chapter of this publication.

# 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
	<i>Statement Update</i>	<i>M</i>	<i>I</i>
PT	ACH Debit Authorization/Entry Summ Input	M	

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

## Record Identifier PT (Input)

This is a mandatory ACH Debit Authorization/Entry Summary Presentation input record that provides data pertaining to the payer's unit number, payment type, statement filer, statement number, payment amount, and negation code and negation date. This record is repeated as often as necessary.

<b>Record Identifier PT (Input)</b>					
<b>Data Element</b>	<b>Length/ Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	1A	1	M	Must always equal P.	
Record Type	1A	2	M	Must always equal T.	
Payer's Unit Number	6SN	3-8	C	For <u>ACH Debit</u> participants this is the number provided by CBP during the set-up process with Mellon Bank that identifies what bank account is to be debited.  ACH Debit Payer's Unit Number is mandatory for Daily and Periodic Daily Statement authorizations. <u>ACH Credit</u> participants will space fill this field only for Periodic Daily Statement authorizations.	
Payment Type	2N	9-10	M	A code of 01 indicates the payment type is for a CBP Periodic Daily Statement.  A code of 02 indicates the payment is for a CBP Daily Statement.	
Statement Filer	3AN	11-13	C	A code representing the filer of the Statement.	
Statement Number	11AN	14-24	M	The number that identifies the Statement.	
Payment Amount	10N	25-34	M	A value representing the amount of the Statement. This amount must be identical to the total Daily or Periodic Daily Statement amount and must also be provided for statements with a zero amount. Two decimal places are implied. If the amount is a whole number, the two low-order (cents) positions contain zeroes. For ACH Debit participants this is the amount of money that is to be electronically debited from the payer's bank account.	

**Record Identifier PT (Input)**

Negation Code	1A	35-35	C	Must be "Y" to request a negation of an accepted ACH payment authorization. Otherwise, space fill.	
Negation Date	6D	36-41	C	The negation date in month, day, year format (MMDDYY). Must be sent when negation code = Y. Otherwise, space fill.	
Filler	39X	42-80	M	Space fill.	

# 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
	<i>Statement Update</i>	<i>M</i>	<i>1</i>
<i>PU</i>	ACH Debit Authorization/Entry Summ Output	<i>M</i>	

## Record Identifier PU (Output)

This is a mandatory ACH Debit Authorization/Entry Summary Presentation output record that provides data pertaining to the statement number, statement filer, payment filer, payment amount, date accepted, acceptance/error code, acceptance/error message, and payer unit number (if applicable). This record identifies whether the ACH Debit Authorization/Entry Summary Presentation record was accepted. It provides an error message if it was not accepted. If ACE responds with a Date Accepted (positions 30-35), the ACH payment authorization record is accepted for payment and will be electronically transmitted to Mellon Bank on the due date of the Daily or Periodic Monthly Statement. If ACE does not respond with a Date Accepted message, the ACH payment authorization record is not accepted for payment and will not be electronically transmitted to Mellon Bank. The appropriate narrative error messages are provided to identify the reason(s) for non-acceptance.

<b>Record Identifier PU (Output)</b>					
<b>Data Element</b>	<b>Length/Class</b>	<b>Position</b>	<b>Status</b>	<b>Description</b>	<b>Note</b>
Control Identifier	1A	1	M	Must always equal P.	
Record Type	1A	2	M	Must always equal U.	
Statement Number	11AN	3-13	M	The number that identifies CBP Statement.	
Statement Filer	3AN	14-16	C	A code representing the filer of the Statement.	
Payment Filer	3AN	17-19	C	A code representing the payment filer.	
Payment Amount	10N	20-29	C	A value representing the amount of the Statement. This amount must be identical to the total Daily or Periodic Daily Statement amount and must also be provided for statements with a zero amount. Two decimal places are implied. If the amount is a whole number, the two low-order (cents) positions contain zeroes.	
Date Accepted	6N	30-35	C	A numeric date in month, day, year format (MMDDYY) representing the date accepted.	
Acceptance/Error Code	3AN	36-38	C	A code identifying the acceptance or error.	
Acceptance/Error Message	30A	39-68	C	A narrative message indicating the acceptance or explaining the error.	
Payer Unit Number	6N	69-74	C	A number assigned by CBP identifying the ACH payer. This field will be used for ACH Debit participants. For ACH Credit participants, it will be space filled.	
Filler	6AN	75-80	M	Space fill.	