CBP and Trade Automated Interface Requirements

Temporary Importation Bond/Extend Close

July 2016

U.S. Customs and Border Protection

Temporary Importation Bond

This chapter provides record formats to close or extend an expiration date for a Temporary Importation Bond.

The reader should be advised that this technical document is considered a DRAFT. The document presents 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.

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Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
1	April 8, 2016	Baseline	Baseline
2	June 9, 2016	TIB Condition/Disposition Response (Output E1)	Updated code for closure request accepted
3	July 13, 2016	TIB Filing Input Record Layout (Input XA)	Updated format for entry number.

Introduction

This chapter is intended to provide the conventional trade interface information for the ACE-version of a Temporary Importation Bond filing for extension or closure. Therefore, this document should be used as the only implementation guide when programming the data elements required for closing or extending Temporary Importation Bonds in ACE.

Presented in this document are the Temporary Importation Bond input transaction proprietary records used by the importing trade to extend or close a Temporary Importation Bond 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.

The output record layouts describe a response to a filing as generated and returned by the automated EDI interface.

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.

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 Block Control Header (B-Record) Application Identifier Code = TE.

Block Control Input Structure Map

Control ID	Name	Designation	Loop Repeat[1]
	Block Control Grouping	M	1
B	Block Control Header	M	
	TIB **TRANSACTION** Grouping	M	> 1
	XA TIB Transaction Detail		

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).

[1]The total number of items in the grouping cannot exceed the maximum specified. Until such time that the automated environment supports the larger groupings, the first number (if more than one specified) is the limitation.

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

TIB Filing INPUT Record Layout

Record Identifier XA (Input)

This is a mandatory input record that allows a filer to request an extension or closure of a Temporary Importation Bond (TIB), entry type code 23.

Record Identifier XA (Input)					
Data Element	**Length/ Class**	**Position**	**Designation**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal X.	
Record Type	1A	2	M	Must always equal A.	
District/Port of Entry Summary	4N	3-6	M	A code representing the district/port of the entry summary. Valid district/port can be queried through the Extract Reference File chapter of this publication.	
Broker Number or Entry Filer Code	3AN	7-9	M	A unique code assigned by the U.S. Customs and Border Protection (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. This code must be the same as the entry filer code in the block control header record (Record Identifier B).	
Filler	1AN	10	M	Space fill	
Entry Number	8AN	11-18	M	The number assigned to the entry.	1
Extension/Closure Code	1N	19	M	A code indicating whether the message transmitter is requesting an extension to the TIB entry, or closure of the TIB entry.	2
Filler	61AN	20-80	M	Space fill.	

Note 1

Please refer to ACE ABI CATAIR "*Appendix E – Valid Entry Numbers*" for more information on valid entry numbers.

Note 2

1 = Extension; 2 = Closure

Output Record Structure Maps

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

Control ID	Name	Designation	Repeat[1]	Loop
	TIB Response **TRANSACTION** Grouping			
E0	TIB Condition Reference	M		
	Condition Grouping	C	> 1	
E1	TIB **Condition**/Disposition Response	M		
E1	TIB Condition/**Disposition** Response	M		

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

[1]The total number of items in the grouping cannot exceed the maximum specified. Until such time that the automated environment supports the larger groupings, the first number (if more than one specified) is the limitation.

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

TIB Response OUTPUT Record Layout

TIB Condition Reference (Output E0).

A TIB Condition Reference will unconditionally be returned to the Filer/Transmitter in an output response.

The output record notifies the Filer/Transmitter which entry summary in the submission has caused or contributed to a fatal, warning, or informational condition.

Record Identifier E0 (Output)					
Data Element	Length/ Class	Position	Designation	Description	Note
Control Identifier	2AN	1-2	M	Always E0	
Filler	1S	3	M	Always space.	
Reference Data Type Code	6AN	4-9	M	An indication of the type of information returned **BLOCK** will return Batch and Block condition codes in the E1 record. **SUMMRY** will return condition codes for conditions found within the TIB message block for the individual entry summary.	
Filler	1S	10	M	Always space fill.	
Occurrence Position	6N	11-16	M	The relative position of the submitted input detail.	
Filler	1S	17	M	Always space fill.	
Reference ID Constant	7X	18-24	M	Always "**REF ID:**".	
Filler	1S	25	M	Always space fill.	
Reference Data Field 1	3X	26-28	M	Filer Code.	1
Filler	1S	29	M	Always space fill.	
Reference Data Field 2	8N	30 – 37	M	Entry Number	1
Filler	41S	40-80	M	Always space fill.	

Note 1
These data elements will be space filled if the data was not received or recognized in the XA input record.

TIB Condition/Disposition Response (Output E1)

The TIB Condition/Disposition Response may be returned in the output multiple times within a single TIB 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.

Record Identifier E1 (Output)					
Data Element	Length/ Class	Position	Designation	Description	Note
Control Identifier	2AN	1-2	M	Always E1	
Disposition Type Code	1AN	3	M	An indication as to CBP's final disposition of action requested. Space = Not a final disposition record. **A** = Final disposition; the transaction has been ACCEPTED by CBP. For certain requests, CBP may have to conduct additional reviews to perform the action requested. **R** = Final disposition; the transaction has been REJECTED by CBP; the action requested was NOT performed.	
Severity Code	1AN	4	M	An indication as to the severity of the condition (if any): **F =** 'Fatally' invalid data or critical error. W = Potential warning. I = Informational notice only.	1
Condition Code	3AN	5-7	M	Code that identifies the condition or final disposition regarding a TIB request for closure or extension.	2, 3
Filler	3AN	8-10	M	Always space filled.	
Narrative Text	40AN	11-50	M	Text description that corresponds to the Condition Code.	4
Entry Filer Code	3AN	51-53	C	Filer's identification code as reported on the input XA-Record.	
Filler	2S	54-55	M	Space fill. Reserved filler for possible future expansion of Entry Filer Code and/or Entry Number	

Entry Number	8AN	56-63	C	Unique identifying number assigned to the Entry by the Filer as reported on the XA input record.	
Filler	5S	64-68	M	Always space filled.	
Broker Reference Number	9X	69-77	C	Conditionally, the Filer/Preparer's internal Entry Summary identifier as reported on the input, if any.	5
Filler	3S	78-80	M	Always space filled.	

Note 1
An *informational* condition results in a non-critical notification to the filer. No action is expected from the trade participant. In a *final disposition* TIB response, if neither fatal, nor warning conditions are found, yet one or more informational notations are found, the Severity Indicator will be 'I' otherwise it will be space filled.

Note 2
Valid Condition Codes with Narrative Messages:

Condition Code	Narrative Message
8WR	INVALID CONTROL ID / RECORD TYPE
8VB	COMPUTER SITE INVALID FOR BLOCK
8WA	NO ENTRY EXISTS OR ENTRY CLOSED
8WI	TRANSACTION DATA REJECTED
8YZ	EXTENSION TOO LATE, ENTRY CLOSED
8XY	ENTRY TYPE MUST BE '23'
8XK	NO EXTENSION, ENTRY CANCLD/REJCTD
8XX	CAN NOT EXTEND - 6 MONTH TIB
8XW	EXTENSION LIMIT REACHED
8XU	ENTRY MUST BE IN CUSTOMS STATUS
8XT	SCHED CLOSE DT NOT WITHIN 60 DAYS
8XS	EXTENSION INVALID AFTER CLOSE DT
8XM	EXTENSION PREV DENIED
995	EXT GRANTED SUBJECT TO REVIEW
996	CLOSURE REQ ACCEPTED
998	TRANSACTION DATA REJECTED
999	BATCH REJECTED

Note 3
The output record could also convey a condition code regarding an input in the A-, Z-, or B-, Y-Record when such a problem is found. Please refer to ACE ABI CATAIR "*Appendix G – Common Errors*" for other possible conditions returned.

Note 4
Narrative message reading, "EXT GRANTED SUBJECT TO REVIEW" does not guarantee extension of TIB. CBP still has the opportunity to review and deny the request for extension. If the request is denied in the future, CBP will send notice to the Filer.

Narrative message reading, "CLOSURE REQ ACCEPTED" does not close the TIB. TIBs will remain open until CBP reviews the supporting documentation to note compliance or non-compliance of the TIB. No output will be sent to the Trade open closure of the TIB. Closure of the TIB can be confirmed by viewing the status of the entry on ACE.