

CBP and Trade Automated Interface Requirements

Customs Monthly Continuous Bond Surety Download

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U.S. Customs and
Border Protection





Customs Monthly Continuous Bond Surety Download

A Continuous Bond download message will be provided to Automated Commercial Environment (ACE) Automated Broker Interface (ABI) Surety Agent filers as Continuous Bond processing conditions warrant on a monthly basis.

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 a publication number from the CBP Office of Public Affairs 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.



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Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
1	March 14, 2016	All	<ul style="list-style-type: none"> Initial Draft
2	December 5, 2016	<ul style="list-style-type: none"> Introduction Record Identifier CB1 	<p>Introduction</p> <ul style="list-style-type: none"> Added “The application identifier in Record Identifier B is BO. For additional information on Record Identifier B, refer to the “ABI Batch & Block Control” chapter of the ACE ABI CATAIR.” <p>Record Identifier CB1</p> <ul style="list-style-type: none"> Changed the description text for data element “Bond Liability Amount” to “The total value of the bond in whole US dollars. This data element will not contain decimals. If the amount is less than 11 positions, it is right justified with leading zeros.”
3	February 27, 2016	<ul style="list-style-type: none"> Record Identifier CB1 Record Identifier CB3 	<p>Record Identifier CB1</p> <ul style="list-style-type: none"> Made a note in the description for the Bond Liability Amount that the element is not “signed numeric”. Added the Agent ID Number data element in positions 53-63. <p>Record Identifier CB3</p> <ul style="list-style-type: none"> Updated the address Date Element names to include “Mailing” to specify the type of address being provided. Separated the Importer Address Line 3 Data Element into City, State, and Zip Code. Added ISO Country Code as a new Data Element.
4	May 5, 2017	<ul style="list-style-type: none"> Record Identifier CB2 	<p>Record Identifier CB2</p> <ul style="list-style-type: none"> Added a field in position 80 to indicate the importer designation on the bond.



Customs Continuous Bond Surety Download - Introduction

The Continuous Bond Surety Download message is an ABI message generated from Customs and Border Protection's (CBP) ACE. The messages are generated and only sent to the ACE ABI surety agent filer for bonds of the sureties that they represent. The messages include all bonds associated with a surety agent filer that are effective during the stated timeframe. The BO message is sent on a monthly basis.

Input: There are no input records for continuous bond surety download message.

Output: Record Identifier CB1 is a mandatory output bond record that provides continuous bond header level information related to the bond. Record Identifiers CB2 and CB3 are conditional output bond records that are used to report importer information related to the bond. A Continuous Bond download message will be provided to Automated Commercial Environment (ACE) Automated Broker Interface (ABI) Surety Agent filers as Continuous Bond processing conditions warrant on a monthly basis. These records are only sent to the Surety Agent filer for only the bonds of the Sureties they represent and contains bond related status information. Please see the Output Record Structure Map and for details on usage.

The application identifier in Record Identifier B is BO. For additional information on Record Identifier B, refer to the "ABI Batch & Block Control" chapter of the ACE ABI CATAIR.

Record Layout Key: A new description of the contents of each column of the record layouts has been developed for ACE. Please refer to ACE ABI CATAIR Appendix Q for a description of this new record layout key.

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; month, day, year).

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.



Output Record Structure Map

Record Structure Map for Monthly Continuous Bond Surety Downloads

Record ID	Name	Req. Des.	Max Use	Loop Repeat	Notes
	Block Control Grouping	M		1	
	Transaction Control Headers (A,B)	M			
	Entry Related Status Grouping	M			
CB1	Mandatory Bond Header Information	M	1		
CB2	Continuous Bond Record Continuation	C	1		
CB3	Continuous Bond Record Continuation	C	1		
	Transaction Control Trailers (Y,Z)	M			

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



Record Identifier CB1 (Output)

Continuous Bond Header Record

This is a mandatory output bond record that provides continuous bond header level information related to the bond.

Record Identifier CB1 (Output)					
Data Element	Length/Class	Position	Desig.	Description	Note
Control Identifier	2AN	1-2	M	Must always equal CB	
Record Type	1AN	3	M	Must always equal 1	
Surety Code	3AN	4-6	M	Code identifying surety company	
RDP	5AN	7-11	M	Region District Port (RDDPP)	
Bond Number	9AN	12-20	M	Customs assigned Cont. Bond #	
Bond Activity Code	3AN	21-23	M		
Bond Effective Date	6AN	24-29	M	Date Format YYMMDD	
Bond Termination Date	6AN	30-35	C	Date Format YYMMDD	
Bond Liability Amount	11N	36-46	C	The total value of the bond in whole US dollars. This data element will not contain decimals. If the amount is less than 11 positions, it is right justified with leading zeros. Please note the bond amount is not “signed numeric” as it was in the ACS BO.	
Reconciliation Rider Effective Date	6AN	47-52	C	Date Format YYMMDD	
Agent ID Number	11X	53-63	M	The identification number provided by the surety granting such power of attorney to the agent. Valid format is: XXX-XX-XXXX	
Filler	17S	64-80	M	Space Filled	

Note: All fields except for the following will be spaced fill if no information is found.

1. Control Identifier – must always equal “CB”
2. Record Type - always “1” for record number 1.
3. Surety Code
4. Bond Liability Amount – will be + 0 (plus zero) if no bond amount given.



Record Identifier CB2 (Output)

Importer Information

This is a conditional output bond record that is used to report importer information related to the bond.

Record Identifier CB2 (Output)					
Data Element	Length/ Class	Position	Desig.	Description	Note
Control Identifier	2AN	1-2	M	Must always equal CB	
Record Type	1AN	3	M	Must always be 2	
Importer Number Line 1	12AN	4-15	M	Importer of record	
Importer Name	32AN	16-47	M	If no name found, message: "IMPORTER NAME NOT ON FILE" will be placed in this field.	
Line One of the Mailing Address	32X	48-79	C	Space filled if no address given.	
Importer Designation on the Bond	1N	80	M	A code representing the Importer's designation on the bond. Valid Designation Codes are: 1 = Principal 2 = Co-principal 3 = User	

**Record Identifier CB3 (Output)***Importer Information continuation*

This is a conditional output bond record that is used to report importer information related to the bond.

Record Identifier CB3 (Output)					
Data Element	Length/Class	Position	Desig.	Description	Note
Control Identifier	2AN	1-2	M	Must always equal CB	
Record Type	1AN	3	M	Must always equal 3	
Line Two of the Mailing Address	32X or 32S	4-35	O	Space filled if no address given.	
City, Mailing Address	21X	36-56	M	The city where the importer is located.	
State Code, Mailing Address	2A	57-58	M	For U.S. addresses, the U.S. Postal Service state code abbreviation. For Canadian addresses, the Canadian province/territory code. For Mexican addresses, the Mexican state code. Otherwise, the code is FN or foreign.	
Postal Code, Mailing Address	9AN or 9S	59-67	C	If the address is a U.S. address, the first 5 positions of the ZIP code are numeric. The last 4 positions of the U.S. ZIP code are optional; and if they are included, they are also numeric. For a Canadian address, the Canadian Postal Code will be in ANANAN format. For a Mexican address, the Postal Code will be 5 numeric characters. All other foreign addresses may use up to 9 characters or may be space filled.	
ISO Country Code, Mailing Address	2A or 2S	68-69	C	The International Organization for Standardization (ISO) country code representing the country where the importer is located. Valid ISO country codes are listed in ACS ABI CATAIR Appendix B. Space fill for a U.S. address.	
Filler	11S	70-80	M	Space filled	