

CBP Automated Manifest Interface Requirements

Supplemental/Subsequent In-bond Application

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U.S. Customs and
Border Protection



Supplemental/Subsequent In-bond Application

Provides descriptions and format requirements for each data element contained within a transaction record created to transmit supplemental/subsequent in-bond movement information without deleting or adding to an existing Bill of Lading record. A Subsequent In-bond number is associated with a previously defined in-bond number. A Supplemental In-bond does not have a previously defined in-bond number.

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RECORD DESCRIPTIONS

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Record Identifier M01 [SIA-10](#)

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The Transaction Control Trailer (ZCR) Record provides data element descriptions and format requirements for the record ending a transaction file.

TRANSACTION PROCESSING

The Supplemental/Subsequent In-bond application is used by carriers, MVOCC's and NVOCC's to transmit in-bond movements for an existing Bill of Lading record. The Supplemental/Subsequent In-bond transaction includes Bill of Lading, Reference Information, In-bond information, Customs Broker and Secondary Notify Parties.

For Supplemental/Subsequent in-bond transactions, ACE M1 performs a database search for the Bill of Lading indicated to verify that it is on file. If no match occurs on the Bill of Lading number, the message 040 B/L NOT ON FILE is returned to the participant.

If a match does occur for either a conventional or paperless in-bond bill, the previous in-bond number must be arrived at destination before a subsequent in-bond movement will be authorized. If the bill is en-route to destination, the subsequent in-bond transaction will be rejected with the message 181 PREV IB MOVE MUST BE ARR. The In-bond Number for the previous in-bond leg must be included in the subsequent in-bond transaction and will be validated to ensure a match against the arrived in-bond.

Supplemental/Subsequent In-bond transactions are reported using an Application Identifier (on ACR record) of "II". The corresponding outbound response Application Identifier (on ACR record) is "IR".

This chapter provides descriptions and format requirements for each data element contained within each Supplemental/Subsequent In-bond input or output response record. Format the accumulated data into the prescribed record formats as outlined in this chapter. Refer to the sections on Input Record Usage Map and Output Record Usage Map for a layout of mandatory, conditional, and optional records and looping structures.

General Rules for Input Transmissions and Responses from CBP:

- Spaces are transmitted in all data elements marked 'filler'.
- Transmit ONLY uppercase ENGLISH alphabetic data.
- Transmit ONLY displayable characters found on a standard keyboard. Low-values, carriage return characters, or other non-standard characters must NOT be transmitted.

INPUT RECORD USAGE MAP

The following tables illustrate how the automated interface expects repeating groups to be structured within a Supplemental/Subsequent In-bond message. Additional notes are provided for clarification on looping structures.

Supplemental/Subsequent In-bond (II) Record Usage Map:

Record ID	Name	Req. Des.	Max Use	Loop Repeat	Notes
	Block Control Grouping	M		1	
ACR	Transaction Control Header	M	1		
	Manifest Grouping	M		99	
M01	Manifest	M	1		
M02	Manifest Continuation Record	C	1		
	Port Grouping	M		20	
P01	Port	M	1		
	Issuer Grouping	M		9999	
J01	Issuer Code	M	1		
	Supplementary In-bond Grouping	M		9999	
A01	Amendment	C	1		1
B03	Supplementary In-bond Information	M	1		
B04	Reference Identifier	C	999		2
	In-bond Grouping	M		1	
I01	In-bond	M	1		
I02	In-bond	C	1		2
	Entity Grouping	C		25	2
N00	Entity Name/Address	M	1		
ZCR	Transaction Control Trailer	M	1		

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

Note 1:

The Amendment record (A01) is required when deleting a Supplemental/Subsequent In-bond (A01 Action Code = E). The A01 record is included when adding a Supplemental/Subsequent In-bond movement (A01 Action Code = B) after previous delete.

Note 2:

The Reference Identifier record (B04), In-bond record (I02) and Entity Name record (N00) are not populated when deleting a Supplemental/Subsequent In-bond (A01 Action Code = E).

The following examples illustrate use of the various possibilities for transmitting Supplemental/Subsequent In-bond Movements:

Example 1 – Add first occurrence of Supplemental/Subsequent In-bond:

J01
B03
I01
I02
B03
B04
I01
N00

Example 2 – Amendment of Supplemental/Subsequent In-bond:

J01
A01 (Delete)
B03
I01
A01 (Add)
B03
I01
I02
A01 (Delete)
B03
I01
A01 (Add)
B03
B04
I01
N00

OUTPUT RECORD USAGE MAP

The M01, M02, and P01 are always returned in the response from CBP, and additionally the following “group header” records will conditionally be returned in the response message when one or more errors is determined for any record within that group: J01, B03, and I01. When one or more error(s) are determined as a result of processing a given transaction, each record in-error is returned in the response message and is immediately followed by one or more Error records (W01) describing the nature of the error. The Message Acceptance/Rejection record (W02) provides summary information on number of Supplemental/Subsequent In-bonds accepted/rejected, and is included at the end of a response transaction prior to the ZCR record.

Conditional output records and fields will be populated only if the corresponding records and fields were included in the inbound Supplemental/Subsequent In-bond transmission.

The following table illustrates how the automated interface expects repeating groups to be structured within a Supplemental/Subsequent In-bond response (IR). Additional notes are provided for clarification on looping structures.

Outbound Response for Supplemental/Subsequent In-bond Application (IR) Record Usage Map:

Record ID	Name	Req. Des.	Max Use	Loop Repeat	Notes
	Block Control Grouping	M		1	
ACR	Transaction Control Header	M	1		
	Manifest Grouping	M		99	1
M01	Manifest	M	1		2
W01	Error Record	C	10		
M02	Manifest Continuation Record	C	1		2
W01	Error Record	C	10		
	Port Grouping	M		1	
P01	Port	M	1		2, 3
W01	Error Record	C	10		3
	Issuer Grouping	C		9999	
J01	Issuer Code	M	1		4
W01	Error Record	C	10		
	Supplementary In-bond Grouping	C		9999	5
A01	Amendment (Delete or Delete/Add)	C	1		6
W01	Error Record	C	10		
B03	Supplementary In-bond Information	M	1		7
W01	Error Record	M	10		
	Reference Identifier Error Grouping	C		999	
B04	Reference Identifier	M	1		
W01	Error Record	C	10		

	In-bond Grouping	C		1							
I01	In-bond	M	1		7						
W01	Error Record	C	10								
I02	In-bond	C	1								
W01	Error Record	C	10								
	Entity Error Grouping	C		25							
N00	Entity Name/Address	M	1								
W01	Error Record	M	10								
W01	Error Record	C	10		9						
W02	Message Acceptance/Rejection	M	1		8						
ZCR	Transaction Control Trailer	M	1								

Designation: M = Reporting Mandatory; C = Reporting Conditional

Note 1:

When Supplemental/Subsequent In-bond (II) transactions are received with multiple Manifest groupings in a single input message, a separate outbound response is generated for each separate Manifest grouping (M01 through N00 records), each with its own Transaction Control Header and Trailer records.

Note 2:

The Manifest records (M01) and Port record (P01) are always returned in the response. If the M02 record is provided on the inbound message, it will be returned in the response.

Note 3:

For an error at the Manifest level (M01 or M02), all Supplemental/Subsequent In-bonds will be rejected.

For an error at the Port level (P01), all Supplemental/Subsequent In-bonds for the given Port will be rejected, and the specific Port record (P01) is returned in the response message immediately followed by one or more Error record(s) (W01) describing the error conditions.

Note 4:

For an error at the Issuer record (J01) level, all Supplemental/Subsequent In-bonds for the given Issuer will be rejected. The J01 will be returned in the response message immediately followed by the B03 record(s) and one or more Error record(s) (W01) describing the error conditions.

For an error on any record within a Supplemental/Subsequent In-bond grouping for a given Issuer, the J01 record is returned in the response prior to the record(s) in error.

Note 5:

For an error on a specific Supplemental/Subsequent In-bond Grouping (records A01 through N00), only the affected in-bond is rejected, and processing continues to the next Supplemental/Subsequent In-bond within the same Issuer group.

Note 6:

For amendments to delete and add a Supplemental/Subsequent In-bond, the Amendment record (A01) is returned in the response immediately followed by 1 or more W01 records describing the specific error condition(s).

Note 7:

For error(s) on any record (B03 through N00) for a given Supplemental/Subsequent In-bond grouping, the B03 record for that in-bond will be returned in the response message prior to the record(s) in error.

For error(s) on the I02 record for a given in-bond grouping, the I01 record for that In-bond will be returned in the response message prior to the I02 record.

For error(s) on the header record for a group (B03 or I01), the record in error will be returned in the response message, followed by 1 or more W01 records describing the specific error condition(s); the remaining record(s) within that group will still be validated, and additional record(s) in error returned in the response, followed by 1 or more W01 records.

Note 8:

The Message Acceptance/Rejection record (W02) is always included prior to the Transaction Control Trailer record (ZCR) and provides summary information including number of Supplemental/Subsequent In-bonds accepted and rejected.

A successful (error-free) input transaction will result in a response consisting only of the records: ACR, M01, M02 (optional), P01, W02, and ZCR.

Note 9:

This occurrence of the W01 Record is used to report errors at the ACR or ZCR level.

Record Identifier ACR

Transaction Control Header Record

This record signals the beginning of a transaction file.

Record Identifier ACR					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3A	1-3	M	Must always equal ACR.	
ACE MI User Code	4AN	4-7	M	A code representing the carrier, CBP-assigned port authority, or service bureau.	
Filler	6AN	8-13	M	Space fill.	
Application Identifier	2A	14-15	M	A code representing the type of application detail data contained within the block. For Supplemental/Subsequent In-bond input transactions, set to II. In the outbound response messages, Application Identifier is IR.	
Date	6N	16-21	C	A date in YYMMDD (year, month, day) format representing the date of processing.	1
Time	6N	22-27	C	A time in HHMMSS (hours, minutes, seconds) format representing the time of processing. Eastern Standard/Daylight Time should be reported.	1
Batch Number	5N	28-32	C	A CBP-generated 5-position numeric code from 00001 to 99999. The batch number is used in conjunction with the date of transmission to uniquely identify a user transmission.	1
Filler	48AN	33-80	M	Space fill.	

Note 1:

This data is not transmitted by the participant in input transaction control records. It is returned to the participant in output transaction control records. Do not use this field on input.

Record Identifier M01

Manifest Record

This is a mandatory record used to transmit vessel information and specific manifest data. Once the original manifest (ACR record positions 14-15 code ‘MI’) has been transmitted and accepted, the M01 record becomes ‘frozen’. In any subsequent amendments or actions (ACR record positions 14-15 code ‘AI’, ‘HI’, ‘II’, ‘TI’) the mandatory and required elements from the M01 record in the original manifest must be submitted. This means if the vessel name (positions 12-34) were submitted in the original manifest it is required in any subsequent amendments or actions. If an IMO Lloyds vessel code (positions 52-58) were submitted in the original manifest it is required in any subsequent amendments or actions. If both the vessel name (positions 12-34) and the IMO Lloyds vessel code (positions 52-58) were submitted in the original manifest, they are required in any subsequent amendments or actions.

Record Identifier M01					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal M01.	
Carrier Code	4AN	4-7	M	A Standard Carrier Alpha Code (SCAC) representing the automated carrier/MVOCC/NVOCC initiating the Supplemental/Subsequent In-bond.	1
Mode of Transportation Code	2N	8-9	M	A code indicating the type of vessel used to carry the manifested cargo. Valid codes are: 10 = Vessel, non-container, or unable to determine if container (Including Lightered, Land Bridge and LASH) 11 = Vessel Containerized (Container) This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted.	
Vessel Country Code	2A	10-11	M	An International Organization for Standardization (ISO) country code representing the flag country of the vessel. Refer to CAMIR Appendix G for valid codes. This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted.	
Vessel Name	23AN	12-34	C	A valid vessel name entered using no slashes. This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted. The vessel name will always be populated in the response transmission from CBP when either the Vessel Name or Vessel Code is provided in the input transaction.	

Record Identifier M01					
Data Element	Length/ Class	Position	Status	Description	Note
Voyage Number	5AN	35-39	M	The voyage number entered using no slashes. This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted.	
Filler	5AN	40-44	M	Space fill.	
Manifest Sequence Number	6N	45-50	O	The manifest sequence number. This number is an optional carrier-assigned sequence number. The system-generated default is one (000001). This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted.	
Filler	1AN	51	M	Space fill.	
Vessel Code	7AN	52-58	C	International Maritime Organization (IMO) Code issued by Lloyds representing the importing vessel. This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted.	
Filler	22AN	59-80	M	Space fill.	

Note 1:

The Standard Carrier Alpha Code (SCAC) is issued by the National Motor Freight Traffic Association, Inc. located at 1001 North Fairfax Street, Suite 600, Alexandria, VA 22314. The Internet URL is: www.NMFTA.org. In the case of water carriers who own their containers, the SCAC is issued by the Intermodal Association of North America located at 6410 Kenilworth Ave., Suite 108, Riverdale, MD 20737.

Record Identifier M02

Manifest Continuation Record

This is a conditional record used to transmit the carrier-assigned batch number.

Record Identifier M02					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal M02.	
Carrier-Assigned Batch Number	30AN	4-33	M	The carrier-assigned batch number. The participants may use this field for internal tracking purposes. Note, this field should be left justified	
Filler	47AN	34-80	M	Space fill.	

Record Identifier P01

Port Record

This is a mandatory record used to transmit port data.

Record Identifier P01					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal P01.	
Port of Unlading Code	4N	4-7	C	A code representing the CBP port. See Census Schedule D in CAMIR Appendix E for valid port codes. This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted.	
Original Estimated Date	6N	8-13	C	A date in MMDDYY (month, day, year) format representing the original scheduled date of arrival (for imports) at this port. This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted.	
Filler	67AN	14-80	M	Space fill.	

Record Identifier J01

Issuer Code Record

This is a mandatory record used to transmit data pertaining to the issuer of the bill(s) of lading. This record is transmitted only once within a manifest transmission for each different issuer.

<i>Record Identifier J01</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal J01.	
Issuer Code	4AN	4-7	M	The SCAC of the issuer of the bill(s) of lading. The actual bill of lading number is the combination of this code and the bill of lading sequence number transmitted on the B03 and A01 records.	
Filler	73AN	8-80	M	Space fill.	

Record Identifier A01

Amendment Record

This is a conditional record used to identify the type of manifest amendment being transmitted. It enables an ACE M1 participant to delete or delete/add a Supplemental/Subsequent In-bond.

The A01 record is not provided for the original submission of a Supplemental/Subsequent In-bond.

Record Identifier A01					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal A01.	
Carrier Code	4AN	4-7	M	A SCAC representing the importing carrier.	
CBP Port	4N	8-11	M	A code representing the CBP port of arrival. Use Census Schedule D in CAMIR Appendix E for valid port codes.	
Action Code	1A	12	M	A code representing the CBP type of manifest amendment. Valid codes are: B = Add Supplemental/Subsequent In-bond Movement E = Delete Supplemental/Subsequent In-bond Movement.	1
Bill of Lading Sequence Number	12AN	13-24	M	The bill of lading sequence number. Do not include the issuer code as it is contained in the associated J01 record.	
Filler	10AN	25-34	M	Space fill.	
Amendment Code	2N	35-36	M	A code representing the reason(s) for the amendment of the manifest record. Refer to CAMIR Appendix C for valid amendment codes.	
Filler	44AN	37-80	M	Space fill.	

Note 1:

If the action code is E, the Supplemental/Subsequent in-bond is being deleted. This action code may be used by carriers, MVOCC's and NVOCC's.

Record Identifier B03

Supplementary In-bond Information Record

This is a mandatory record used to create multiple in-bond records. In order to receive status notifications, the submitter must nominate themselves as an SNP by placing their SCAC in the B03 Secondary Notify Party 1 or 2, or N00 ID Code fields.

Record Identifier B03					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal B03.	
Bill of Lading Sequence Number	12AN	4-15	M	The issuer assigned sequence number that identifies the shipment. Do not include issuer code as it is contained in the preceding J01 record.	
Filler	27AN	16-42	M	Space fill.	
Previous In-bond Number	11AN	43-53	C	The previous in-bond number. This data element is mandatory if the in-bond has arrived at the destination port, and will move to another port.	1
In-bond Quantity	10N	54-63	M	Quantity associated with in-bond movement. Can be less than full bill quantity from original BOL.	
Filler	4AN	64-67	M	Space fill.	
Secondary Notify Party (1)	4AN	68-71	C	Designation of a secondary notify party. (This can either be a SCAC or FIRMS code).	
Secondary Notify Party (2)	4AN	72-75	C	Designation of a secondary notify party. (This can either be a SCAC or FIRMS code).	
Filler	5AN	76-80	M	Space fill.	

Note 1:

The In-bond Number for a previous in-bond movement must be included in the Subsequent In-bond transaction and will be validated to ensure a match against the arrived previous in-bond movement.

Record Identifier B04

Reference Identifier

This is a conditional record used to transmit the reference identifiers associated with the B03 record, and other shipment-specific details.

Record Identifier B04					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal B04.	
Reference Identifier Qualifier	3AN	4-6	M	This data element identifies the type of reference identifier being reported for a bill of lading at the BOL grouping level. Left justify code qualifier values that are less than 3 characters in length.	1
Reference Identifier	30AN	7-36	M	The unique reference number.	2
Filler	44AN	37-80	M	Space fill.	

Note 1:

Valid qualifier codes are:

Code	Description
2K	Food and Drug Administration (FDA) Product Type
BL	Government Bill of Lading
BM	Bill of Lading Number
BN	Booking Number
CG	Consignee's Order Number
CN	Carrier's Reference Number (PRO/Invoice)
CO	Customer Order Number
CR	Customer Reference Number
CUB	CBP Bill of Lading Number
CX	Consignment Classification ID
ED	Export Declaration
FEN	Foreign Entry Number
FN	Forwarder's/Agent's Reference Number
FP	Forestry Permit Number
GB	Grain Block Number
GR	Grain order Reference Number
HS	Harmonized Code System (Used when the shipment is not an IE or T&E movement, or if the HS code received from the shipper is greater than 6 digits)
IN	Consignee's Invoice Number
LT	Lot Number
MA	Ship Notice/Manifest Number (Used for the Automotive ASN Number)
MB	Master Bill of Lading

Note 1 - Continued:

Code	Description
OM	Ocean Manifest
OW	Service Order Number
PK	Packing List Number
PN	Permit Number
PO	Purchase Order Number
SI	Shipper's Identifying Number for Shipment (SID)
SO	Shipper's Order (Invoice Number)
ST	Store Number
SW	Seller's Sale Number
VA	Vessel Agent Number
WU	Vessel
WY	Waybill Number
XC	Cargo Control Number
XP	Previous Cargo Control Number
ZE	Coal Authority Number
ZZ	Mutually Defined

Note 2:

The B04 record is used by carriers to report the Mexican Pedimento Number ("FEN", Foreign Entry Number in the Reference Identifier Qualifier). The Mexican Pedimento Number is 15 numeric characters, left justified in the B04 record positions 7 to 21. There should be no embedded hyphens, dashes or other special characters. The required format for a Mexican Pedimento Number is as follows:

yyppbbbbdddddd

where yy - the last two digits of a year
pp - the Mexican customs port code.
bbbb - the Mexican broker code
dddddd - the document number

Record Identifier I01

In-bond Record

This is a mandatory record used to transmit in-bond data.

Record Identifier I01					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal I01.	
In-bond Entry Type	2N	4-5	M	The ACS code for the various types of in-bond movements. Valid codes are: 61 = Immediate Transportation (IT) 62 = Transportation and Exportation (T&E) 63 = Immediate Exportation (IE)	
BTA/FDA Indicator	1X	6	C	Must be either “Y” or “N” to indicate whether or not any of the cargo on this in-bond is subject to the Bioterrorism Act of 2002 reporting requirements. This field is required only for In-bond Type T&E (62) on Supplemental In-bond movements. Not required on Subsequent In-bond movements.	
Filler	1X	7	M	Space fill.	
Conventional In-bond Number	9N	8-16	C	A CBP assigned in-bond control number used with conventional MIB movements. Either this data element or the Paperless In-bond Number data element (positions 50-60) must be completed.	
In-bond Carrier Code	4AN	17-20	C	A SCAC representing the original in-bond carrier, if different from the importing/exporting carrier.	
U.S. Port of Destination	4N	21-24	M	A code representing the CBP port of termination for an IT (61) entry, or the port of exportation for a T&E (62) entry, or the port of arrival for an IE (63) entry. This code is the port of destination for the Supplemental/ Subsequent In-bond movement. See CAMIR Appendix E for valid port codes.	
Foreign Destination	5N	25-29	C	A code representing the foreign port of destination for T&E (62) or IE (63) entries. This data field is left blank for IT (61) entries. See Census Schedule K in CAMIR Appendix F for valid foreign port codes.	

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Record Identifier I01					
Data Element	Length/ Class	Position	Status	Description	Note
Value	8N	30-37	M	A value in whole dollars of the shipment moving in-bond. Twenty dollars per kilo may be used if the value is unknown. This data element must be greater than zero. No decimals.	
Bonded Carrier ID	12X	38-49	M	The identification (ID) number of the bonded carrier. This must include any embedded hyphens. Valid formats for importer numbers are: NN-NNNNNNNXX = Internal Revenue Service Number YYDDPP-NNNNN = CBP Assigned Number NNN-NN-NNNN = Social Security Number The system will validate the ID is on file and has a valid Bond type.	
Paperless In-bond Number	11AN	50-60	C	The carrier assigned V in-bond number used with paperless MIB movements. Either the Conventional In-bond Number data element or the Paperless In-bond Number data element must be completed.	
Filler	20AN	61-80	M	Space fill.	

Record Identifier I02

In-bond Record

This is an optional record used to transmit waterborne export data for the U.S. Bureau of the Census (in lieu of CR7513) if available at the time of Manifest reporting and the I01 In-bond Entry Type is '62' or '63'. This record must be paired with the I01 record. If not reported here, it can be reported in the H02 record in the HI message.

Record Identifier I02					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal I02.	
Mode of Transportation Code	2N	4-5	M	Equals 10.	
Vessel Name	23AN	6-28	M	The valid name of the exporting vessel.	
Filler	52AN	29-80	M	Space fill.	

Record Identifier N00

Entity Name Record

This is a conditional record used to transmit information for a Customs Broker or Secondary Notify Party.

Record Identifier N00					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal N00.	
Entity Code	3AN	4-6	M	A code identifying the type of entity. Valid codes are: SNP = Secondary Notify Party If this data element is used, the Name, Code Qualifier and ID Code must be provided.	
Entity Name	35AN	7-41	C	A free form text for name of entity. Required if Entity Code is submitted.	
Code Qualifier	2AN	42-43	C	If positions 4-6, Entity Code = SNP, then Code '2' or Code '17' is required to be used in positions 42-43. (NOTE: The leading numeric 2 must be followed by 1 column of space fill). 2 = SCAC or FIRMS code 17 = ABI Routing code	
ID Code	17AN	44-60	C	A code related to preceding Code Qualifier data element. This code is required if the Code Qualifier = '2' or '17'. The ID Code will be ABI Routing code if the qualifier is equal to '17' or the SCAC or FIRMS code if the qualifier is equal to '2'.	
Entity Relationship Code	2AN	61-62	C	For future use. Leave this data element blank.	
Entity ID Code	2AN	63-64	C	For future use. Leave this data element blank.	
Filler	16AN	66-80	M	Space fill.	

Record Identifier W01 (Output Only)

Error Record

This is a conditional record returned for each data element that is in error.
Output record only.

Record Identifier W01					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal W01	
Entity Number	14AN	4-17	M	The bill of lading sequence number on which the error occurred.	1
Filler	12AN	18-29	M	Space fill.	
CBP Port	4N	30-33	M	A code representing the CBP port of arrival. Use Census Schedule D in CAMIR Appendix E for valid port codes.	1
Manifest Sequence Number	6N	34-39	M	A code representing the manifest sequence number. This number is an optional, carrier assigned sequence number. The default is one (000001).	1
Error Message	40X	40-79	M	A narrative explaining the error.	
Filler	1AN	80	M	Space fill.	

Note 1:

See CAMIR Change Log for future use.

Record Identifier W02 (Output Only)

Message Acceptance Record

This is a mandatory record used to return the cumulative result of a transmission to ACE M1. Output record only.

Record Identifier W02					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3AN	1-3	M	Must always equal W02.	
Carrier Code	4AN	4-7	M	A SCAC representing the automated carrier/MVOCC/NVOCC initiating the Supplemental/Subsequent In-bond.	
Date of Transmission	6N	8-13	M	A date in YYMMDD (year, month, day) format representing the date that the inbound transmission to CBP was processed. In most cases the date of processing and the date of transmission will be the same.	
Time of Transmission	6N	14-19	M	A time in HHMMSS (hour, minute, second) 24-hour clock format representing the time that the inbound transmission to CBP was processed. Eastern Standard/Daylight Time should be reported.	
Total Manifests Read	2N	20-21	M	The total number of manifests (M01 records) read on a given transmission.	
Total Ports Read	3N	22-24	M	The total number of ports (P01 records) read on a single transmission.	
Total Bills Read	5N	25-29	M	The total number of bills (B03 records) read on a single transmission.	
Total House Bills Read	5N	30-34	M	Zero filled. This field is not used by CBP.	
Total Amendments Read	5N	35-39	M	The total number of amendments (A01 records) read on a single transmission.	
Total H01 Records Input	5N	40-44	M	Zero filled for response to Supplemental/Subsequent In-bond (IR).	
Total Rejected	5N	45-49	M	The total number of Supplemental/Subsequent In-bonds (B03 record groupings) that were rejected for a single transmission.	
Total Accepted	5N	50-54	M	The total number of Supplemental/Subsequent In-bonds (B03 record groupings) that were accepted into the database.	
Total Records Read	5N	55-59	M	The total number of records read on a single transmission (excludes the ACR and ZCR).	
Filler	21AN	60-80	M	Space fill.	

Record Identifier ZCR

Transaction Control Trailer Record

This record signals the end of a transaction file.

Record Identifier ZCR					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	3A	1-3	M	Must always equal ZCR.	
ACE M1 User Code	4AN	4-7	M	A code representing the carrier, CBP-assigned port authority, or service bureau. Not validated upon input. ACE M1 User Code from the ACR record will be returned in response.	
Filler	6AN	8-13	M	Space fill.	
Application Identifier	2AN	14-15	C	Output application identifier. This data element is not included in input transactions (II) but is returned to the ACE M1 participant in output transaction trailer records. Application Identifier is IR for response to II.	
Filler	19AN	16-34	M	Space fill.	
Number of Transaction Detail Records	5AN	35-39	C	The total number of records transmitted (excludes the ACR and ZCR). Not validated upon input. Valid number will be returned in response.	
Filler	41AN	40-80	M	Space fill.	