

# CBP Automated Manifest Interface Requirements

Getting Started

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U.S. Customs and  
Border Protection



# Getting Started

This edition of Customs Automated Manifest Interface Requirements (CAMIR) - Intermodal replaces all previous editions and incorporates all previous Amendments.

## **General Organization**

CAMIR - Intermodal is organized by subject with tabs for convenient reference. The Table of Contents lists all topics included in this publication. These topics match chapter headings and tabs. Each chapter contains references for input or output transactions, corrections, updates, and supplemental information. Each chapter also has its own table of contents that lists the topics in that chapter.

Each record is shown in its entirety, printed across one or more pages in an easy-to-read chart format. Any explanatory notes immediately follow the record.

The appendices provide reference material. Among the topics included are amendment codes, U.S. district and port codes, foreign port codes, error messages, and container/equipment description codes.

This chapter provides a detailed explanation of the structure and format of this document.

## **Introductory Chapters**

The Introduction, Overview, Requirements, and “Paperless” Master In-bond Program chapters contain explanatory information and do not contain record identifiers.

## **Chapter Structure**

Each chapter in this document relates to a particular AMS process and has four primary sections.

- Chapter contents
- Introductory text
- Record Usage Maps
- Record layouts

The chapter contents list all the record identifiers, record descriptions and topics contained within the chapter. Introductory text follows the chapter contents and provides an overview of the chapter. Record Usage Maps describe the Mandatory/Conditional/Optional designation for each record, relationships between records, and looping constraints. Individual record layouts follow the introductory text and Record Usage Maps, and explanatory notes for the record follow the record layout.

Each record layout consists of the record identifier, the data elements, the length and class of the data elements, the number of positions, the status of the element (mandatory, conditional, optional), and a brief description of the data elements. Notes pertaining to the data elements follow the record layout. Data elements and status codes used in the record layouts are described in the following section.

## Data Elements

All data elements transmitted through AMS records must conform to formatting rules, and records must be transmitted in the order specified. All alphabetic data transmitted through AMS records will be in uppercase English letters only.

The data element symbols are defined as:

### Code Description

<b>A</b>	The data element is alphabetic only.
<b>AN</b>	The data element accepts alphabetic and/or numeric values.
<b>N</b>	The data element is numeric only.
<b>X</b>	The data element is alpha/numeric or special characters. Valid characters are defined as: !"#\$%&'()+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[]^_`{ }~

The data field length specified is fixed length format. If all positions are not filled, the formatting rules are:

### Code Description

<b>A</b>	Left justify and space fill remaining positions.
<b>AN</b>	Left justify and space fill remaining positions.
<b>N</b>	Right justify and zero (0) fill remaining positions, except in specifically noted instances.
<b>X</b>	Left justify and space fill remaining positions.

**Note:** If a data element is not input for a specific data field, the field must be filled by spaces or zeros (0), as appropriate. This also applies to data fields marked "For Future Use".

All references to “time” throughout this document imply “Eastern Standard/Daylight Time”.

## **Status Codes**

Status codes ensure that the appropriate data is transmitted. Codes must be used where indicated or errors will occur. The status indicators of data elements are as follows:

<b>Code</b>	<b>Description</b>
-------------	--------------------

- |          |   |
|----------|---|
| <b>M</b> | Mandatory data element and must be included in the data transmission.   |
| <b>C</b> | Conditional data element and must be included in the data transmission if other relevant data is being transmitted. |
| <b>O</b> | Optional data element and may be included in the data transmission.   |

**Note:** Because there are a number of possible conditions, no attempt has been made to include them here. For most data elements and records, conditional means that the information is not always required for all entry types and functions, but it may be required for many entry types and functions.

## **Page Numbering**

Each chapter pertaining to an AMS module or process has been assigned a three-letter code that identifies the subject. For example, INP represents the Input to Customs and Border Protection chapter and ICM represents the In-bond and Vessel Departure and Arrival Message chapter.

The pages for each chapter are numbered independently for ease of reference and to accommodate the need for updating information. The page number format is AAA-NN. The first three positions are the three-letter chapter code that identifies the chapter. The next one or two positions are the consecutive page number(s) within the chapter.

For example, the Input to Customs and Border Protection chapter is numbered INP-1 through INP-xx.

## **Chapter Dividers**

A tab divider labeled with the chapter name and appendices separates each subject chapter in this document.

## **Updates**

Notices of changes to this document are issued as they occur through administrative messages from the Office of Information & Technology (OIT), Cargo Control and Release Requirements Team.