



Securities Processing

7.11 BRANCH DEPOSITS–ICM INPUT PACKAGE FILE PROCESSING (BDP1/BDP5) VIA CCF, CCF-II AND MDH: FUNCTION USER'S GUIDE

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OBJECTIVES OF THIS CHAPTER

The objectives of this chapter are:

- To describe DTC's Input Package File function;
- To illustrate required record formats.

OVERVIEW

The Input Package File is used by Participants to inform DTC about Branch Deposits packages which are to arrive the following day. This transmission file gives information about the envelope and the courier selected to deliver the package to DTC for processing into the BDS System. This information will be used to:

- Reconcile on BDS what is originally sent from the selected branches and what is actually received;
- Report back to the branches those packages/envelopes specified as being sent to DTC but not yet received for processing.

This function is being offered over CCF, CCF-II and MDH. This document is a combined User Guide describing the Branch Deposits Service Package File processing procedure, including the required record layout and error conditions, for CCF, CCF-II and MDH.

It is recommended that Participants familiarize themselves with the DTC document *Interface Control Manager CCF, CCF-II-II and MDH User's Guide for Transaction Input*. This Interface Control Manager (ICM) document describes current standards for transaction processing using DTC's automated systems. Specifics relating to operation, error processing and recovery for CCF, CCF-II and MDH transmissions are addressed in the ICM document.

Function Names and Availability Times

The function names and availability times associated with each interface are as follows:

Interface	Function Name	Available from/to (1)	Available from/to (2)
CCF	BDP5	1800-2359	0300-0600
CCF-II	BDP5	1800-2359	0300-0600
MDH	BDP1	1800-2359	0300-0600

RECORD FORMATS

The input record for the BDS Package File Record consists of a Transaction Header and a BDS Package File Application Record. The Total Record Length, Transaction Header plus Application Detail Record is 82. These records are defined below and on the following page.

Transaction header

Transaction Header (Page 1 of 2)				
Position	Length	Format	Field Name	Description
1	1	Character	Feedback Indicator	Blank on input. On output, indicates if any errors were encountered during processing.
2	1	Character	Production/Test Indicator	Indicator of whether the transaction is to be processed in the Test or Production environment; required field T = test P = production
3	6	Character	Record Type	BDP1NP
9	2	Numeric	Record Suffix	Indicates the Record # on single and multiple data records within a transaction.
11	2	Numeric	Version Number	Indicates which version (for example, “latest” or “previous” format) the data is in.
13	6	Character	User Reference Number	(Optional) unique identifier assigned by transmitting party.
19	8	Character	Addressee	8-character identifier of the entity on whose behalf of whom the transaction is being processed. <i>nnnnnnnn</i> for full numeric addressees; right aligned, zero filled. <i>Mnnnnnnn</i> for non-full numeric addressees.

BDS Package File Application Record

BDS Package File Application Record				
Position	Length	Format	Field Name	Description
27	8	Character	Part Number	8-character identifier of the Participant sending the package.
35	4	Character	Branch ID	4-character identifier of the Participant branch office sending the package.
39	2	Numeric	Courier ID	The ID number of the courier delivering the package 01 Airborne Express 02 Brinks 03 Brooks 04 DHL 05 Eastern Connection 06 Express Mail 07 Federal Armored 08 Federal Express 09 Ledfoot 10 Network 11 United Parcel Service 12 Virginia Express
41	16	Character	Package Airbill Number	The ID number of the package assigned by the delivering courier.
57	12	Character	Envelope ID	The ID number of the envelope contained in the package.
69	3	Numeric	Envelope Sequence Number	The sequence number of the envelope contained in the package.
72	3	Numeric	Envelope Count	The number of envelopes contained in the package.
75	8	Numeric	Package Sent Date	<i>ccyyymmdd</i> date when the package was sent to DTC.

ERROR CONDITIONS

If any errors occur during processing:

- CCF/CCF-II Users receive their input record with 40 bytes of errors appended to the end of the record.
- MDH users receive a 40 byte area for errors in their '06' return block.

The following describes the errors that can be received during the edit of a BDS Intra-Day Error Response Transaction. This error list describes both the Field Identifier and the Error Code. These codes are defined in the following DTF files:

- ICMFLD for Field Identifiers
- ICMERR for Error Codes

Please refer to the Interface Control Management document for specifics relating to the way errors are returned to your system.

Field Code	Field Name	Error Code	Description
BABA	Package Sent Date	9AAJ	Invalid date; refer to document.
CAAY	Part Number	9AAT	Not a DTC Participant.
CABP	Courier ID	9AAF	Non-numeric data
DABB	Envelope Count	9AAF	Non-numeric data
GABZ	Envelope Seq Number	9AAF	Non-numeric data

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