



CCF/CCF-II/MDH Transmission Guides

8.21 Paying Agent Control Number Payment Details (DCN1&DCN5) via CCF, CCF- II and MDH: Function User's Guide



Document Revision History

Date	Version	Change Description
9/8/2001	1.0	Original version released with function
11/9/2010	2.0	Updated with functionality added to the DCN product.



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8.21 **Paying Agent Control Number Payment Details (DCN1/DCN5) via CCF, CCF-II and MDH: Function User's Guide**

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1 Objectives of This Chapter

The objectives of this chapter are to:

- Describe the purpose of DTC’s Paying Agent Control Number Payment Details function.
- Provide specifics of the required detail input record.
- Provide specifics of the required trailer record.

2 Overview

This document describes how paying agents can use the ICM service to assign control numbers to their Payment Details. This file will be created as items are funded. This function is available via CCF-II (FTP & NDM) and MQ. This is a combined User Guide for both CCFII and MQ. It is recommended that agents familiarize themselves with the DTC document 2.03 *Interface Control Management (Transaction Input): Function User's Guide*. This Interface Control Management (ICM) document describes new standards for transaction processing using DTC's automated systems, including specifics relating to operation, error processing and recovery for CCF, CCF-II and MDH transmissions.

2.1 Function Names and Availability Times

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

Interface	Function Name	Available from:	Available to:
MQ	DCN1	0300	1900
CCF-II	DCN5	0300	1900



3 Paying Agent Control Number Payment Detail Record

The input record for the Paying Agent Control Number Payment Detail record is defined below. This record contains a Transaction Header (positions 1 through 26) and application detail data and has a record length of 166 bytes.

Position	Length	Format	Field Name	Transaction Header
Positions 1 through 26: Transaction Header				
1	1	Character	Feedback Indicator	Leave blank on input On output, indicates whether any errors were encountered during processing
2	1	Character	Production/Test Indicator	Indicator of whether the transaction is to be processed as a Test of the validations or Production to process into the DCN system. P should be used for all transactions intended to test how DTCC processes the items. P = Production T = Test.
3	6	Character	Record Type	DCNDTL (Literal)Paying Agent Control Number Detail
9	2	Numeric	Record Suffix	'01' (Literal)



Position	Length	Format	Field Name	Transaction Header
Positions 1 through 26: Transaction Header				
11	2	Numeric	Version Number	'01' (Literal)
13	6	Numeric	User Reference Number	Used by transmitting party to uniquely identify the transaction. (Optional)
19	8	Character	Addressee	CCF Sign-on used to transmit this file.



Position	Length	Format	Field Name	Paying Agent Control Number Payment Detail Record Description
Positions 27 through 166: Paying Agent Control Number Payment Detail Record				
27	20	Character	Control Number	20-character Detail Control Number in the following format: Agent ID - 6 characters numeric Business Unit - 2 characters numeric Month and Date (MMDD) - 4 characters numeric Sequence Number - 4 character numeric Sender info - 4 character numeric
47	1	Character	Payment Department Indicator	Payment Department D - Dividend R - Redemptions
48	9	Character	CUSIP	9-character Security CUSIP number
57	1	Character	Payment	(Optional)



Position	Length	Format	Field Name	Paying Agent Control Number Payment Detail Record Description
Positions 27 through 166: Paying Agent Control Number Payment Detail Record				
			Frequency	M monthly Q quarterly S semiannually A annually
58	1	Character	Payment Type	Type of Payment D dividend I interest P principal C coupon
59	8	Character	Record Date	<i>ccyymmdd</i> Record Date. Supply when known. <i>(optional)</i>
67	8	Character	Payment Date	<i>ccyymmdd</i> Payment Date
75	40	Character	Security Description	40-character Security Description supplied by sender if known. Used as cross-reference only. <i>(optional)</i>



Position	Length	Format	Field Name	Paying Agent Control Number Payment Detail Record Description
Positions 27 through 166: Paying Agent Control Number Payment Detail Record				
115	30	Character	Database Location/Sender information	Agent supplied cross reference – should contain any information that sending agent wants as a means of identifying the item on the sender’s system. (optional)
145	15	Numeric	Funded Dollar Amount	Funded Dollar Amount 9(13)V9(2)
160	7	Character	LT Control ID	Letter of Transmittal Control ID (Optional)



3.1 Paying Agent Control Number Trailer Record

The Trailer Record must be the last record of each CCFII transmission.
 (Not required for DCN1 MQ transmissions.)

Position	Length	Format	Field Name	Summary Total Field Description
1	1	Character	Feedback Indicator	Leave blank on input On output, indicates whether any errors were encountered during processing.
2	1	Character	Test/Production Indicator	Indicator of whether the transaction is to be processed as a Test of the validations or Production to process into the DCN system. P should be used for all transactions intended to test how DTCC processes the items. P = Production T = Test.
3	6	Character	Record Type	DCNTRL - Required trailer record for Paying Agent Control Number processing.
9	2	Numeric	Record Suffix	'01' (Literal)



Position	Length	Format	Field Name	Summary Total Field Description
11	2	Numeric	Version Number	'01' (Literal)
13	6	Character	User Reference Number	Used by transmitting party to uniquely identify the transaction. (Optional)
19	8	Character	Addressee	CCF Sign-on used to transmit this file.
27	7	Numeric	Total Record Count	The total record count for all Data Records in this transmission. The total excludes the Trailer Record and must equal the DTC-calculated total record count.
34	13	Numeric	Total Share Quantity	Required value is all zeroes.
47	15	Numeric	Total Dollar Amount	The total dollar amount for all Data Records in this transmission. Must equal the DTC-calculated total dollar amount, or zero if not applicable.



Position	Length	Format	Field Name	Summary Total Field Description
62	105	Character	Filler	DTC use only. Do not use.

4 Error Conditions

If any errors occur during processing, the following occurs:

- CCF-II Users receive their input record with 40 bytes of errors appended to the end of the record.
- MQ Users please refer to MQ User Guide for details.

The following table lists errors that can be received during the edit of a Dividend Agent Control Number transaction. This error list describes both the Field Identifier and the Error Code. These codes are defined in the DTF files:

- ICMFLD for Field Identifiers
- ICMERR for Error Codes.

Note: Refer to the Interface Control Management document for specifics relating to the way errors are returned to your system.

4.1 Partial list of field and message codes:

Error Description	Field Code	Message Code
INVALID DATA	AAAA	9AAA
FUNCTION UNAVAILABLE	JAAA	9ABJ
PAST CUTOFF TIME	AAAA	9AAL



Error Description	Field Code	Message Code
INVALID CONTROL NUMBER	CAGO	9AAA
INVALID FUNDED PAYMENT AMOUNT	DACE	9AAA