



Securities Processing

8.26 DTCC PAYMENTS WITHOUT PRESENTATION (PWP1/5): FUNCTION USER GUIDE

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OBJECTIVES OF THIS CHAPTER

The objectives of this chapter are to:

- Describe the purpose of DTCC's Payment without Presentation file
- Provide specifics of the required detail input record.

OVERVIEW

This document describes how Redemption paying agents can use the Interface Control Management (ICM) process to transmit Redemption Payment Confirmations for Full Calls, Partial Calls and Maturities, thereby reducing manual intervention. Please note that even though the function is available until 6:00 PM on weekdays, the information intended for the current settlement date must be received by DTCC by 1:30 PM in order to be reflected in that day's settlement. This rule does not apply to future settlement dates.

This function is available over CCF, CCF-II and MDH. This is a combined User Guide for both CCF and MDH. It is recommended that agents familiarize themselves with the DTCC document *Interface Control Management CCF, CCF-II and MDH User's Guide for Transaction Input*. This ICM document describes new standards for transaction processing using DTCC's automated systems, including specifics relating to operation, error processing and recovery for CCF, CCF-II and MDH transmissions.

Function Names and Available Times

The transmission mode utilized will be CCF/MDH, FTP and Connect-Direct (formerly known as NDM, Network Data Movers):

CCF/MDH allows Participants or service providers to interact directly with DTCC via their IBM Mainframes

Connect-Direct is a vendor-supplied software (Sterling Commerce) that enables connections to be made between DTCC, other mainframe, mini-computers and PCs using diverse operating systems.

FTP is part of CCF (Computer to Computer Facility) family of software and extends file exchange capabilities to PCs, microcomputers and minicomputers.

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

Interface	Function name	Available from	Available to
MDH	PWP1	0700	2000
CCF	PWP5	0700	2000
CCF-II	PWP5	0700	2000

DTCC AGENT FILE DETAIL INPUT RECORD

The input record for the Payment Without Presentation 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 290 bytes. Users of the MDH interface can enter up to 10 records per input block.

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	(Required) indicator of whether the transaction is to be processed in the Test or Production environment. P = Production T = Test.
3	6	Character	Record Type	Value 'RAPPFR'
9	2	Numeric	Record Suffix	Indicates the Record # on single and multiple data records within a transaction. Default is "01" for this application.
11	2	Numeric	Version Number	Used to indicate which version (for example, 'latest' or 'previous' format) the data is in. Default is "01" for this application.
13	6	Character	User Reference Number	(Optional) used by transmitting party to uniquely identify the transaction
19	8	Character	Addressee	For numeric IDs: 8-digit identifier of the entity on behalf of whom the transaction is being processed; right aligned, zero filled For non-full numeric addressees: <i>Mnnnnnnn</i> or <i>Nnnnnnnn</i>
Positions 27 through 290: Payment Without Presentation Detail Input Record				
27	8	Character	Transfer Agent	Transfer Agent Number for CUSIP
35	8	Character	Redemption Agent	The entire DTCC Redemption Agent Number for this issue. If the number starts with a '4' or '5', the first six digits represent the entity and the last two digits represent the business unit within the entity.
43	2	Character	Business Unit Number	If the DTCC Redemption Agent Number starts with a '4' or '5', indicate the Business Unit Number here again, otherwise should be spaces.

Position	Length	Format	Field Name	Transaction Header
45	2	Character	Redemption Type	Redemption Type, values are: M – Maturity PC – Partial Call FC – Full Call
47	4	Character	Letter of Transmittal Number	Letter of Transmittal Form Number, format 999A
51	9	Character	CUSIP	CUSIP Number
60	11	Numeric	Fast Balance Quantity	Fast Balance Quantity. Format 99999999999. If the issue is non-FAST, the value must be zeros.
71	10	Character	Redemption Date	Format MM/DD/CCYY
81	11	Numeric	Principal	Principal Presented Quantity. Format 99999999999
92	13	Numeric	Principal Rate	Format 999999.999999
105	13	Numeric	Accrued Interest Rate	Format 999999.999999
118	11	Numeric	Redeemed Amount	Redeemed Quantity. Format 99999999999.
129	14	Numeric	Total Amount Due	The amount that DTCC is expecting on Payable Date. Format 99999999999.99
143	13	Character	SCL ID Number	SCL ID Number
156	12	Character	Beginning of Certificate Number	Beginning of Certificate Number, for Physical Issues, otherwise will be spaces.
168	12	Character	Ending of Certificate Number	Ending of Certificate Number, for Physical Issues, otherwise will be spaces. The ending number will be the same as the beginning number, at this time.
180	13	Numeric	Certificate Denomination	The Face Value of this Certificate. Format 999999999999
193	14	Numeric	Total Amount Due For Certificate	The Face Value * (Principal Rate + Accrued Interest Rate). Format 99999999999.99
207	11	Numeric	Uncalled Portion	If the Principal Presented Quantity is greater than the Redeemed Quantity on a Partial Call, the difference must be noted here; otherwise the value will be zeros. Format 99999999999.
218	35	Character	Return Portion	Optional, The breakdown of returned certificates or the message “Not Applicable”.
253	8	Character	PFR Agent	The agent number associated with the M or N sign-on indicated in the header portion as Addressee.

Position	Length	Format	Field Name	Transaction Header
261	30	Character	Agent Comments	Optional free form agent comments.

CCF AND CCF-II TRANSMISSION TRAILER RECORD (“TLR”)

The Trailer Record must be the last record of each CCF-II transmission.

Position	Length	Format	Field Name	Trailer Record
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	Distinguishes between an actual production transaction and a test transaction: P = Production T = Test.
3	6	Character	Record Type	‘RAPPFR’
9	2	Numeric	Record Suffix	Indicates the Record # on single and multiple data records within a transaction. Default is “01” for this application
11	2	Numeric	Version Number	Version number that defines the record format. Default is “01” for this application
13	6	Character	User Reference Number	(Optional) Used by transmitting party to uniquely identify the transaction. Code spaces
19	8	Character	Addressee	For numeric IDs: 8-digit identifier of the entity on behalf of which the transaction is being processed; right aligned, zero filled For non-full numeric addressees: Mnnnnnnn or Nnnnnnnn.
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 Quantity Amount	The total quantity amount for all Data Records in this transmission. Must equal the DTC-calculated total quantity amount, or zero if not applicable.
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.
62	08	Character	Paying Agent Id	Required. X(8) Agent Identification number
70	406	Character	Filler	For DTCC Use only.

ERROR CONDITIONS

In the case of errors that occur during processing, the following occurs:

- 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 table lists errors that can be received during the edit of a Redemption Expected CUSIP Payment 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.

Error Description	Field Code	Message Code
Function Unavailable	JAAA	9ABJ
Invalid Time	JAAA	0460
Past Cutoff Time	AAAA	9AAL
Invalid Function - Cutoff Processing'	JAAA	0470
Invalid Commarea/Record Type	AAAA	9AAA
Invalid Transmission Trailer Record	AAAC	9AAA
Invalid Agent number	CACK	9AAA
Invalid Redemption Date	BAB1	9AAA

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For More Information

Email DTCC Learning at:

DTCCLearning@dtcc.com

or visit us on the web at:

www.dtccllearning.com

