8.28 Paperless FAST Redemptions (RAPPFR): Function User's Guide

Document History:

04/26/04   Create the initial versions of the RAPPFR document.

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1. Overview

The RAPPFR function files will allow MDH, CCF and CCF-II users to retrieve their Paperless Fast Redemptions records once a day on the business day using the RAPPFR function. Please note that all times refer to Eastern Time.

At approximately 6:00 a.m., Monday through Friday, DTCC will provide redemption agents with a file of upcoming Redemption Maturities, Partial and Full Calls that our records indicate that you are the paying agent for.

Agents are asked to compare the items on the file to their own system and return the file via the Interface Control Manager (ICM) function PWP1 for MDH users and PWP5 for CCF users, indicating differences by changing the Total Proceeds Due Amount and/or indicating the difference in the Comments column.

1.1 RAPPFR Transmission Modes

RAPPFR files are available via MDH, CCF and CCF-II. Users requesting *RAPPFR* via CCF receive a file consisting of a CCF Header record followed by the *RAPPFR* detail records. Users requesting *RAPPFR* via CCF-II receive a file comprised of CCF-II Header and Trailer records separated by the detail records.

The formats for the CCF Header record, CCF-II Header and Trailer records, and the *RAPPFR,* records are described in the following sections.

1.2 RAPPFR Availability

The *RAPPFR* function is normally available from approximately *6:00 am* through 6*:00 pm.*

1.3 Holiday Processing

Based on the following scenarios the RAPPFR file will or will not be available*:*

1. All Closed - Banks, Exchange and DTC closed: (New Years Day, Martin Luther King Day, Presidents Day, Memorial Day, July 4Th, Labor Day, Thanksgiving Day, and Christmas Day) –
    File will not be produced

2. Banks Closed, Exchange Open and DTC Open (Columbus Day, Veterans Day) –
    File will not be produced

3. Banks Open, DTC Open, Exchange Closed (Good Friday) –
    File will be produced

2.0   Record Layouts

2.1 The CCF Header Record

The first record on the function file will be a header record when "HEADER=YES" is specified as a CCFDTFDB parameter. The Header Record contains information regarding the creation of the file.

Note: NDM Users executing NDMDTF01 and RJE 3770 Users executing RJESDTF2 will receive the following CCF Header record:

The CCF Header Record's format is as follows:

Position	Length	Format	Field Name	CCF Header Record Description
1	6	Character	Data Type Requested	*RAPPFR*. (In special instances where data must be reloaded, this name will correspond with the SPECx name).
7	6	Character	Data Type Created	*RAPPFR*
13	8	Character	Creation Date	MM/DD/YY
21	8	Character	Spool Date	MM/DD/YY
29	8	Character	Load Time	HH:MM:SS
37	2	Numeric	Record Size	Size of each data record – 290 bytes
39	4	Numeric	Block Count	Number of data blocks input to CCFDTFDB
43	4	Numeric	Record Count	Number of data records
47	280	Character	Filler	For DTC use only

2.2 The CCF-II Header and Trailer Records

The format of each CCF-II Header and Trailer record is as described below. Please note that the Header and Trailer records are identical except for the first and last field of each record.

Position	Length	Format	Field Name	CCF II Header and Trailer Record Description (DTCC Transmits to User)
1	3	Character	Record Identifier	HDR or TLR
4	4	Character	Sign on ID	Sign on ID
8	6	Character	Data Type Requested	*RAPPFR* (In special instances where data must be reloaded this name will correspond with the SPECx name).
14	6	Character	Data Type Created	*RAPPFR*
20	8	Character	Creation Date	MM/DD/YY
28	8	Character	Spool Date	MM/DD/YY
36	8	Character	Load Time	HH:MM:SS
44	4	Numeric	Record Length	Record length of data requested
48	8	Numeric	Record Count	Number of data records in file
56	4	Numeric	80-byte record count	number of 80-byte records per data type requested
60	15	Character	Filler	For DTC use only
75	6	Numeric	Sequence Number	Used as a data integrity check HDR 000000 TLR 999999

2.3 The RAPPFR Detail Record

Position	Length	Format	Field Name	RAPPFR Detail Record Description
			TRANSACTION HEADER	
1	1	Character	Feedback Indicator	A constant "*" indicates an output message in the new format.
2	1	Character	Production/Test Indicator	For this function a constant "P" indicates a Production system message.
3	6	Character	Record Type	Value 'RAPPFR'
9	2	Character	Record Suffix	A constant "01".
11	2	Character	Version Number	The version number associated with this record format; a constant "01".
13	6	Character	User Reference Number	Constant spaces.
19	8	Character	Addressee ID	The sign-on id of the entity on behalf of whom the transaction is being processed. Right aligned, zero filled. In this case, the M or N sign-on associated with the PFR Agent Number.
			RAPPFR Detail 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 represents the Entity and the last two digits are 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.
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 will be zeros.

Position	Length	Format	Field Name	RAPPFR Detail Record Description
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 9999999999999
193	14	Numeric	Total Amount Due For Certificate	The Face Value * (Principal Rate + Accrued Interest Rate). Format 99999999999.99
207	11	Character	Uncalled Portion	If the Principal Presented Quantity is greater than the Redeemed Quantity on a Partial Call, the difference will be noted here, otherwise the value will be zeros. Format 99999999999.
218	35	Character	Return Portion	The DTCC preferred breakdown of returned certificates when there is an Uncalled Portion. See Appendix for more information. If Uncalled Portion = zero, this field will contain 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 ID.
261	30	Character	Filler	For DTCC use for future expansion

3.0   Appendix

Breakdown of Return Portions:

When there is an Uncalled Portion on a Non-FAST Partial Call, we would like to receive new certificates in 5,000,000 dollar denominations and 1 additional certificate for the remainder.

To return an 11,5000,000 uncalled portions please send us the following:

   2 certificates @ $5,000,000 plus 1 certificate @ $1,500,000.

To return an 750,000 uncalled portion, please send us the following:

   1 certificate @ $750,000.