



Asset Services

8.29 DIVIDEND INCOME PRESENTMENTS (CSHDIP): FUNCTION USER'S GUIDE

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DOCUMENT HISTORY

04/07/06	Original specifications.
11/18/14	<p>The following changes were made to bring the existing document up to current standards.</p> <p>Revised CCF Header Record description.</p> <ul style="list-style-type: none">Removed references to CCRDTFDB and added NDMDTFGP and NDMDTFSP. <p>Revised CF2 Header and Trailer Records</p> <ul style="list-style-type: none">Changed CCF-II references to read CF2.Identified existing CF2 HDR and TRL Record Format as NDM specific.Corrected "TLR" in Field Description (position 1) to read "TRL".Added (0001) to Field Description (position 56).Expanded Filler (position 60) from 15 to ???Removed Sequence Number field (position 75). <p>Added FTP specific CF2 Header and Trailer Record Format.</p>
07/27/23	The document was reformatted to the latest template.

OVERVIEW

The DTC CSHDIP function gives the IPA the ability to request their Money Market Instrument (MMI) Dividend Obligations. The CSHDIP file is based on the CSHDAL file currently available to Participants.

Users who communicate with DTC via CF2 (NDM or FTP) should read the appropriate CF2 System User Guide.

The CSHDIP Function

At approximately 4:00 p.m., DTC will provide eligible IPAs with a file of all MMI Dividend Payment Obligations funded on the current business day.

The file will be available for 20 hours, unless otherwise specified.

CSHDIP Transmission Modes

CSHDIP files are available via CF2 (NDM and FTP). Dependent upon the process used, files will contain a CCF Header record followed by CSHDIP Detail records, or CF2 Header and Trailer records separated by the Detail Records.

The formats for the CCF Header record, CF2 Header and Trailer records, and the Detail records are described in the following sections.

CSHDIP Availability

*CSHDIP 4:00 p.m. (IPA Dividend Obligations)

Holiday Processing

The CSHDIP file will be available on all non-bank holidays

HEADER AND TRAILER RECORDS

The CCF Header Record

NDM users executing NDMDTF01, NDMDTFGP, or NDMDTFSP will receive the following CCF Header record.

CCF Header Record Format				
Position	Length	Format	Field Name	Field Description
1	6	Character	Data Type Requested	CSHDIP. (In special instances where data must be reloaded this name will correspond with the SPECx name).
7	6	Character	Data Type Created	CSHDIP
13	8	Character	Creation Date	Date of data (MM/DD/YY).
21	8	Character	Spool Date	DTC data load date (MM/DD/YY).
29	8	Character	Load Time	DTC data load time (HH:MM:SS).
37	2	Binary	Record Size	Size of each data record.
39	4	Binary	Block Count	Number of data blocks input to CCFDTFDB.
43	4	Binary	Record Count	Number of data records.
47	???	Character	Filler	DTC use only. Do not use.

The CF2 Header and Trailer Records

The CF2 Header and Trailer records come in two different formats; NDM and FTP.

NOTE

The Header and Trailer records are identical except for the first and last field of each record.

NDM – CF2 Header and Trailer Records

NDM users executing NDMDTF02 or NDMDTFGH will receive the following:

CF2 Header and Trailer Record Format - NDM				
Position	Length	Format	Field Name	Field Description
1	3	Character	Record ID	"HDR" or "TRL"
4	4	Character	Signon ID	Signon ID
8	6	Character	Data Type Requested	CSHDIP

CF2 Header and Trailer Record Format - NDM				
Position	Length	Format	Field Name	Field Description
14	6	Character	Data Type Created	CSHDIP
20	8	Character	Creation Date	Data Creation Date (MM/DD/YY)
28	8	Character	Spool Date	Data Load Date (MM/DD/YY)
36	8	Character	Load Time	Data 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. (0001)
60	???	Character	Filler	DTC use only. Do not use.

FTP - CF2 Header and Trailer Records

FTP users will get the following:

CF2 Header and Trailer Record Format - FTP				
Position	Length	Format	Field Name	Field Description
1	3	Character	Record ID	"HDR" or "TRL"
4	8	Character	Sign-on ID	Sign-on ID
12	6	Character	Data Type Requested	CSHDIP
18	6	Character	Data Type Created	CSHDIP
24	8	Character	Creation Date	Data Creation Date (MM/DD/YY)
32	8	Character	Spool Date	Data Load Date (MM/DD/YY)
40	8	Character	Load Time	Data Load Time (HH:MM:SS)
48	4	Numeric	Record Length	Record Length of data requested
52	8	Numeric	Record Count	Number of data records in file.
60	4	Numeric	80-Byte Record Count	Number of 80-byte records per data type requested. (0001)
64	???	Character	Filler	DTC use only. Do not use.

THE CSHDIP DETAIL RECORD

The format of the CSHDIP Detail Record is described below. The first 26 bytes of each detail record contains the standard ICM Header.

Position	Length	Format	Field Name	Field 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	CSHDIP (IPA Dividend Obligations)
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 entity on whose behalf the transaction is being processed. Right aligned, zero filled.
27	8	Numeric	IPA Number	The primary IPA on behalf of whom the transaction is being processed. (Right aligned zero filled).
35	8	Numeric	Allocation Date	Contains Settlement Date: Date of Allocation
43	6	Numeric	Time Item Allocated	HHMMSS format.
49	1	Character	Department	D = Dividend
50	3	Character	Activity Type	For activities with 2 characters, the first two bytes will contain the activity and the last byte will be a space. 08 = Cash Dividends 13 = Bond Interest 25 = Principal Payment
53	2	Character	CUSIP Country Code	CUSIP Country Code.
55	9	Character	Primary CUSIP	Primary CUSIP. If Reason Code in position 204 = 'ADJ' or 'REV', the CUSIP is a target CUSIP. If Reason Code in position 204 = spaces, the CUSIP is a Contra CUSIP which the IPA has funded.

Position	Length	Format	Field Name	Field Description
64	1	Character	CUSIP International Check Digit	CUSIP International Check Digit.
65	8	Numeric	Record Date	Format CCYYMMDD. If Reason Code in position 204 = 'ADJ' or 'REV', a valid date is populated. Otherwise zeroes.
73	8	Numeric	Payable Date	Format CCYYMMDD. If Reason Code in position 204 = 'ADJ' or 'REV', a valid date is populated. Otherwise zeroes
81	3	Numeric	Sequence Number	Sequence Number.
84	15	Numeric	Dollar Amount	Format S9(13)V99: If Reason Code I position 204 = spaces, this is the full IPA funded amount for Contra CUSIP. If Reason Code in position 204 = 'ADJ', this is the actual dollar adjustment amount for a participant
99	15	Numeric	Share Quantity	Whole Share Quantity in units of 1.
114	6	Numeric	Fractional Share Quantity	NOT APPLICABLE
120	15	Numeric	Cash Rate	Format S9(9)V9(6): If Reason Code in position 204 = 'ADJ'; represents Rate Adjustment If Reason Code in position 204 = 'REV'; represents Rate at which the item was originally allocated, prior to the reversal action.
135	15	Numeric	Stock Rate	NOT APPLICABLE. Format S9(9)V9(6).
150	15	Numeric	Price	NOT APPLICABLE. Format S9(9)V9(6).
165	15	Numeric	Accrued Interest Rate	NOT APPLICABLE. Format S9(9)V9(6).
180	8	Numeric	Contra Participant Number	NOT APPLICABLE
188	1	Character	RDP Issue Type	RDP Issue Type. If Reason Code in 204 = 'ADJ' OR 'REV', this will have a value of 'A'. Otherwise NOT APPLICABLE
189	3	Numeric	Sub-Issue Type	Sub-Issue Type
192	8	Character	Filler	NOT APPLICABLE
200	2	Character	Filler	NOT APPLICABLE.

Position	Length	Format	Field Name	Field Description
202	2	Character	Allocation Status	A = Allocated
204	4	Character	Reason Code	<p>'ADJ' represents an adjustment due to rate changes. All records on this file having this value will contain Target CUSIPs, dollar amount paid on the participant level, and payable date information; it will not contain Contra CUSIP.</p> <p>'REV' represents a reversal of an original allocation; this means that the dollar amount originally allocated has been taken away due to various reasons. All records on this file having this value will contain Target CUSIPs, dollar amount take away on the participant level, and payable date information; it will not contain Contra CUSIP.</p>
208	37	Character	Filler	DTCC Use Only. Do not use.
245	48	Character	Security Description	Security Description.
293	1	Character	Tax Status	Y or space
294	1	Character	DTC Issue Types	1, 5 or 7
295	6	Character	Filler	DTCC Use Only. Do not use
301	2	Character	New CUSIP Country Code	NOT APPLICABLE
303	9	Character	New CUSIP	NOT APPLICABLE
312	1	Character	New CUSIP International Check Digit	NOT APPLICABLE
313	48	Character	New Security Description	NOT APPLICABLE
361	90	Character	Filler	DTCC Use Only. Do not use.

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