Asset Services

11.3 MMI/EDS PAYING AGENT'S REPORT VIA CCF AND CCF-II FUNCTION USER'S GUIDE

DECEMBER 28, 2023

TABLE OF CONTENTS

OBJECTIVES OF THIS CHAPTER

The objectives of this chapter are to:

- Give an overview of the MMI/EDS Paying Agent Report via CCF and CCF-II function

- Illustrate the required formats for corresponding records

MMIEDS FUNCTION OVERVIEW

Reports of MMI Elective Dividend System foreign currency instructions are available to DTC participants by means of the MMIEDS function. This function transmits the reports to the participant via CCF/CCF-II.

The MMIEDS function can also transmit DTC's MMI Elective Dividend System foreign currency instructions to Paying Agents that are DTC participants. MMIEDS transmits such instructions in machine-readable format via CCF/CCF-II.

If payment in a foreign currency is mandatory, instructions for such payment is passed in the file to the Paying Agent three business days before actual payment date.

If payment in a foreign currency is optional, instructions for such payment will be passed in the file to the Paying Agent in the aggregate at the end of the election period (on the instruction cut-off date).

Availability of MMIEDS

The MMIEDS function is normally available from approximately 9:00 am to 6:00 pm. Eastern Time.

MMIEDS RECORD INFORMATION

The MMIEDS file is available via CCF and CCF-II. Users requesting MMIEDS via CCF normally receive a file consisting of a CCF Header record followed by the MMIEDS detail records.

Users requesting MMIEDS via CCF-II receive a file consisting of CCF-II Header and Trailer records separated by the MMIEDS detail records.

The CCF Header record, CCF-II Header and Trailer records, and the MMIEDS record are described on the following pages.

CCF Header Record

When HEADER=YES is specified as a CCFDTFDB parameter, the first record on the function file is the header record. The header record contains information regarding the creation of the file. The CCF Header Record format is shown below.

Note:

NDM users executing NDMDTF01 and RJE 3770 users executing RJESDTF2 receive the CCF Header record on the previous page.

CCF Header Record				
Position	**Length**	**Format**	**Field Name**	**Field Description**
1	6	Character	Data Type Requested	MMIEDS
7	6	Character	Data Type Created	MMIEDS
13	8	Character	Creation Date	*mm/dd/yy* date of data
21	8	Character	Load Date	*mm/dd/yy* DTC data load date
29	8	Character	Load Time	*hh:mm:ss* DTC data load time
37	2	Binary	Record Size	Size of 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

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	Field Description
CCF-II Header and Trailer Record (DTC Transmits to User)				
1	3	Character	Record Type	HDR or TLR
4	4	Character	SIGNON ID	SIGNON ID
8	6	Character	Data Type Requested	Data type requested
14	6	Character	Data Type Created	Data type created
20	8	Character	Creation Date	*mm/dd/yy* data creation date
28	8	Character	Load Date	*mm/dd/yy* data load date
36	8	Character	Load Time	*hh:mm:ss* data load time
44	4	Numeric	Record Length	Record length of data requested
48	8	Numeric	Record Count	Number of data records in file
56	4	Numeric	Segments Per Data Type	Number of 80-byte records per data type requested
60	15	Character	Filler	DTC use only; do not use
75	6	Numeric	Sequence Number	Numbering sequence, used as a data integrity check HDR 000000 TLR 999999

MMIEDS Detail Record

Position	Length	Format	Field Name	Field Description
Format of the MMIEDS Detail Record				
Position	**Length**	**Format**	**Field Name**	**Field Description**
Positions 1 through 26: Transaction Header				
1	1	Character	Feedback Indicator	* (asterisk) to indicate an output message in the new format
2	1	Character	Test/Production Indicator	P to indicate a production system message
3	6	Character	Record Type	MMIEDS
9	2	Character	Record Suffix	01
11	2	Character	Version number	01
13	6	Character	User reference number	Spaces
19	8	Character	Addresses ID	8-digit ID of the participant for whom this transaction was created
27	8	Character	SIGNON ID	EDS agent
35	9	Character	CUSIP	A unique identifier assigned to the eligible security
44	1	Character	Department	D EDS dividend
45	1	Character	Issue Type	RDP issue type describing the security
46	2	Character	Function Code	Announcement type, for example, interest or principal
48	8	Character	EDS Record Date	*ccyymmdd* date when account holder can begin to make instructions on dividend payment
56	8	Character	EDS Pay Date	*ccyymmdd* date when dividend is paid
64	3	Character	EDS Sequence Number	Unique sequence ID of announcement record (to identify the record, plus CUSIP, department, issue type, function code, record date, and pay date)
67	48	Character	EDS CUSIP Description	(Free-form entry) eligible CUSIP description
115	24	Character	EDS Participant Name	(Free-form entry) Participant's name
139	15	Character	EDS Shares	Number of exercised shares for EDS in a foreign currency (excluding those in US dollars)

Format of the MMIEDS Detail Record				
Position	Length	Format	Field Name	Field Description
154	10	Character	EDS Preparer's Phone Number	*aaabbbcccc* (*aaa* = area code, *bbb* = exchange, *cccc* = extension)
164	30	Character	EDS Preparer's Name	(Free-form entry) name of the person that submitted the instruction
194	30	Character	EDS Beneficiary Bank	(Free-form entry) name of bank that will receive the foreign currency for the account holder
224	30	Character	EDS Beneficiary Bank Address	(Free-form entry) bank street address
254	30	Character	EDS Beneficiary Bank City	(Free-form entry) bank city
284	30	Character	EDS Beneficiary Bank Country	(Free-form entry) bank country
314	30	Character	EDS Attention Of	(Free-form entry) name of contact at the beneficiary bank
344	30	Character	EDS Beneficiary Account Name	(Free-form entry) name of person or institution holding the account
374	30	Character	EDS Beneficiary Account Number	(Free-form entry) account number
404	30	Character	EDS In Favor Of	(Free-form entry) bank comments
434	60	Character	EDS Reference Number	(Free-form entry) comments in free form
494	3	Character	Filler	DTC use only; do not use

For More Information

Email DTCC Learning at:
DTCCLearning@dtcc.com

or visit us on the web at:
www.dtcclearning.com