



## **CCF/CCF-II/MDH Transmission Guides**

### **14.09 Change in Mode of Payment Summary Information (CMOPTS): Function User's Guide**



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## **1.0 The DTF/CMOPTS Function**

### **1.1 Overview**

This document describes the CMOPTS function used for the transmission of DTC change in mode of payment summary information.

Users who communicate with DTC via CCF-II (RJE, SNA/RJE, or NDM) should read the appropriate CCF-II System User's Guide.

Users who communicate with DTC via CCFUSER software should read the CCF User's Guide before reading this document.

Additional prerequisites for a thorough understanding to this document are a familiarity with DTC operating procedures and familiarity with computer operations.

### **1.2 CCF Summary: Receiving DTC Data**

A CCF/CCF-II User can use the CMOPTS function in order to receive DTC Change in Mode of Payment information. When using the CMOPTS function, the CCF/CCF-II User will receive a series of machine-readable records.

The information received via the CMOPTS function can be used to automate the updating of a User's files and for verification of the transaction processing sent by the User to DTC.

### **1.3 Availability of DTF/CMOPTS**

DTF/CMOPTS will generally be available from 6:00 p.m. (Eastern Time) for a period of twenty hours.



## 2. Record Formats

### 2.1 The CCF Header Record

The first record on the CMOPTS 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 CMOPTS file. The Header Record format is as shown below.

**Note:** NDM Users executing NDMDTF01, and RJE 3770 Users executing RJE SDTF2, will receive the CCF Header record below:

CMOPTS Header Record				
Position	Length	Format	Field Name	Field Contents
1	6	Character	Data Type Requested	Value “CMOPTS”.
7	6	Character	Data Type Created	Value “CMOPTS”.
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	14	Character	Filler	DTC use only; do not use.



## 2.2 CCF-II Header and Trailer Records

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

CCF-II Header and Trailer Record–Format				
Position	Length	Format	Field Name	Field Description
1	3	Character	Record Identifier	HDR or TLR.
4	4	Character	Signon ID	Signon ID.
8	6	Character	Data Type Requested	CMOPTS.
14	6	Character	Data Type Created	CMOPTS.
20	8	Character	Creation Date	<i>mm/dd/yy.</i>
28	8	Character	Spool Date	<i>mm/dd/yy.</i>
36	8	Character	Load Time	<i>hh:mm:ss.</i>
44	4	Numeric	Record Length	Record length of data requested.
48	8	Numeric	Record Count	Number of 80-byte records in file.
56	4	Numeric	80-byte record count	Number of 80-byte records per data type requested.
60	15	Character	Filler	DTC use only; do not use.
75	6	Numeric	Sequence Number	Used as a data integrity check HDR 000000 TLR 999999.



### 2.3 CMOPTS Data Records

The remaining records on the file are CMOPTS Detail Records. The format for this record type is as follows:

Change in Mode of Payment Record				
Position	Length	Format	Field Name	Field Description
1	4	Character	Transfer Agent Number	4-byte Transfer Agent identifier.
5	9	Character	CUSIP Number	The unique nine-character identification number assigned to the security being decreased or increased.
14	11	Numeric	Filler	DTC use only; do not use.
25	13	Numeric Signed	Share Quantity Change	The amount by which the CUSIP in positions 5-13 is being changed, in units of 1. PIC S9(13). A Signed Number.
38	23	Character	Filler	DTC use only; do not use.