



## **CF2/MQ Transmission Guides**

# **8.04 MUNANN: Function User's Guide**

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## Document History

11/18/14

The following changes were made to bring the existing document up to current standards.

Revised CCF Header Record description.

Removed references to CCRDTFDB and added NDMDTFGP and NDMDTFSP.

Revised CF2 Header and Trailer Records

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).

Added FTP specific CF2 Header and Trailer Record Format.

**Contents**

<b>Copyright</b> .....	<b>ii</b>
<b>Document History</b> .....	<b>iii</b>
<b>1. The MUNANN Function</b> .....	<b>5</b>
1.1 Overview .....	5
1.2 Scheduling Use of MUNANN .....	5
<b>2. Header and Trailer Records</b> .....	<b>6</b>
2.1 The CCF Header Record .....	6
2.2 The CF2 Header and Trailer Records.....	7
2.2.1 NDM – CF2 Header and Trailer Records .....	7
2.2.2 FTP - CF2 Header and Trailer Records.....	8
<b>3. MUNANN Data Records</b> .....	<b>9</b>

## 1. The MUNANN Function

### 1.1 Overview

CF2 users (FTP/NDM) may use the MUNANN function in order to receive information from DTC's Municipal Bond System.

When using the MUNANN function, the User will receive a series of machine-readable records. Each record corresponds to an item from either of the following weekly DTC Municipal Bond System Announcement reports:

- Muni Interest Announcements (Six Weeks Prior To Payable Date);
- Muni Interest Supplemental Announcements.

The information received via the MUNANN function can be used to support automation of User file updates, however any MUNANN data transmitted via CF2 is based on the best information DTC is able to obtain and can be subject to discrepancies or omissions. Individual Participants can independently verify MUNANN information.

### 1.2 Scheduling Use of MUNANN

MUNANN will generally be available from 7:00 a.m. to 11:00 p.m. daily; however the information transmitted will be updated on a weekly basis. Since DTF/MUNANN provides weekly announcements and updates, Users need access DTF/MUNANN only once a week to receive the information applicable to that week.

## 2. Header and Trailer Records

### 2.1 The CCF Header Record

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

The CCF header record's format is as follows:

CCF Header Record Format				
Position	Length	Format	Field Name	Field Description
1	6	Character	Data Type Requested	Data type name with which this data was requested (MUNANN).
7	6	Character	Data Type Created	Data type name with which this data was created (MUNANN).
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.

## 2.2 The CF2 Header and Trailer Records

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

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

### 2.2.1 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	Value "MUNANN".
14	6	Character	Data Type Created	Value "MUNANN".
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.

## 2.2.2 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	Value "MUNANN".
18	6	Character	Data Type Created	Value "MUNANN".
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.



### 3. MUNANN Data Records

The remaining records on the file will be MUNANN data records are sorted by CUSIP Number within Announcement Type. Each record will conform to the following format:

Position	Length	Format	Field Name	Field Description
1	1	Character	Announcement Type	"A" = Muni Interest Announcement; "S" = Muni Supplemental Announcement.
2	9	Character	CUSIP Number	The Security Identifier.
11	1	Character	Muni Bond Indicator	"A" = All; "B" = Bearer; "D" = Interchangeable Bearer; "E" = Book Entry Only; "I" = Interchangeable; "M" = Registered Multi-Purpose; "R" = Registered.
12	6	Numeric	Dated Date	Date the original offering became public. (YYMMDD)
18	1	Character	Payment Frequency Code	"1" = Yearly; "2" = Semi-Annually; "3" = Quarterly; "4" = Monthly.
19	6	Numeric	Cutoff Date	Date DTC establishes as a cut-off day in advance of record date for security transfers outside NYC (YYMMDD).
25	6	Numeric	Record Date	Recipient of interest payment is established based on the owner at Record Date. This date is generally 15 days prior to Payable Date (YYMMDD).
31	6	Numeric	Payable Date	The date interest is payable (YYMMDD).
37	7	Numeric	Interest Rate	The rate per thousand at which bond interest will be paid. Format 9(4)V(3).
44	1	Character	Payment Type Code	Contains special information regarding the first payment period (Short/Long), or type of payment. This field will be blank if none of these apply. "L" = Long First Payment Period; "R" = First Regular Payment. "S" = Short First Payment Period "Y" = First Year of Payment.

Position	Length	Format	Field Name	Field Description
45	6	Character	Extended Record Date	Generated for Bearer Bonds only, this field contains the date one month prior to Payable Date (YYMMDD).
51	10	Character	Filler	DTC use only. Do not use.