



CCF/CCF-II/MDH Transmission Guides

14.02 OFASBL: Function User's Guide



Copyright © 2004 by The Depository Trust Company (“DTC”). All rights reserved. This work is proprietary and is intended for the exclusive use of DTC’s Participants and other users of DTC’s services. No part of this work may be reproduced or distributed (including by transmission) in any form or by any means, or stored in any information storage and retrieval system, without DTC’s prior written permission.

All requests for additional copies of this work or inquiries about this work should be directed to DTC Participant Interface Planning.



Table of Contents

Section	Page
1.0 The OFASBL Function	1
1.1 Availability of OFASBL.....	1
1.2 <i>FAST</i> Daily Balances (OFASBL) Record Formats	1
1.3 The CCF Header Record	2
1.4 The CCF-II Header and Trailer Records	3
2.0 DTF/OFASBL Data Records	4
2.1 The OFASBL CUSIP Balance Data Record	4
2.2 The OFASBL CUSIP Activity Record.....	6



1.0 The OFASBL Function

A Transfer Agent who is a member of DTC's *FAST* program may use the OFASBL function to receive DTC *FAST* daily balance confirmation information.

When using the OFASBL function, the Transfer Agent will receive a file of machine-readable records, identifying any transactions reported by the agent to DTC involving *FAST* CUSIPs which affected his Daily *FAST* balances at DTC. For each such CUSIP, a series of daily transaction activity records (*FAST* Withdrawal and Deposit Shipment Control Lists (SCLs) and a single start/end of day balancing record will be provided.

The information received via the OFASBL function may be used to automate the verification of the Transfer Agent's own *FAST* balances.

1.1 Availability of OFASBL

OFASBL will generally be available from approximately 2:00 a.m. to 4:00 p.m., for the previous day's receipts of *FAST* SCL confirmation copies (or *FAST* Direct Mail Return Transmissions) from that Transfer Agent.

1.2 *FAST* Daily Balances (OFASBL) Record Formats

The OFASBL file consists of an optional Header Record and multiple data records, all of which are 80 bytes in length. Formats for the Header and Data Records appear on the following pages.

Please note that future modifications to OFASBL record formats will be highlighted by an asterisk ("*") in the Position column.



1.3 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 CCF Header Record below.

The CCF Header Record's format is as follows:

CCF Header Record				
Position	Length	Format	Field Name	Field Contents
1	6	Character	Data Type Requested	Value OFASBL.
7	6	Character	Data Type Created	Value OFASBL.
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.



1.4 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.

CCF-II Header and Trailer Record				
Position	Length	Format	Field Name	Field Contents
1	3	Character	Record Identifier	Record ID HDR or TLR.
4	4	Character	SIGNON ID	Signon ID.
8	6	Character	Data Type Requested	Value OFASBL.
14	6	Character	Data Type Created	Value OFASBL.
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.
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.



2.0 DTF/OFASBL Data Records

The remaining records on the file are OFASBL data records. For each CUSIP comprising the Transfer Agent's total *FAST* balance daily activity for a given date, there is a single CUSIP balance record (type "1"), possibly followed by one or more CUSIP Activity records (type "2").

2.1 The OFASBL CUSIP Balance Data Record

The CUSIP Balance (type "1") record provides opening and closing *FAST* balances for the CUSIP, as well as total debits and credit for that day. If there is no activity for a *FAST* CUSIP on a given day, the opening and closing balances will match, total debits and credits will be zero, and no activity records will follow. The format of the CUSIP balance record appears below:

Format of OFASBL CUSIP Balance Data Record (Part 4 of 2)				
Position	Length	Format	Field Name	Field Description
1	4	Numeric	Transfer Agent Number	The Transfer Agent's identification number as assigned by DTC.
5	2	Character	Filler	DTC use only; do not use.
7	9	Character	CUSIP Number	The unique nine character identification number.
16	1	Character	Filler	DTC use only; do not use.
17	1	Character	Record Type	Value "1" indicating a CUSIP balance data record.
18	5	Numeric	Filler	DTC use only; do not use.
23	6	Numeric	Close-of-Business-Date	YYMMDD Format.
29	13	Numeric	Opening Balance	DTC's <i>FAST</i> Balance for this CUSIP at the start of the day, in units of 1.
42	13	Numeric	Total Debits	The total number of shares of this CUSIP debited to the account today, in units of 1.
55	13	Numeric	Total Credits	The total number of shares of this CUSIP credited to the account today, in units of 1.
68	13	Numeric	Closing Balance	DTC's <i>FAST</i> balance for this CUSIP at the end of the day, in units of 1.

**Format of OFASBL CUSIP Balance Data Record (Part 4 of 2)**

Position	Length	Format	Field Name	Field Description
81	5	Numeric	Opening Fractional Balance	The fractional amount of the opening balances.
86	5	Numeric	Fractional Debit	The fractional amount of the debit amount.
91	5	Numeric	Fractional Credit	The fractional amount of the credit amount.
96	5	Numeric	Closing Fractional Balance	The fractional amount of the closing balances.
101	8	Numeric	Expanded Transfer Agent Number	The expanded transfer agent number.
109	18	Numeric	Current Value	This location is redefined for Securities and Corporate/ Municipal Bonds. Securities Format: S9(13)V9(05) Corp/Muni Bond Format: S9(16)V9(02).
127	16	Filler	Character	DTC Use Only. Do not use.



2.2 The OFASBL CUSIP Activity Record

The CUSIP Activity (type "2") records each contain a brief description of a single transaction, involving the OFASBL CUSIP from the previous Balance record, that affected the Transfer Agent's *FAST* balance daily activity that day.

Format of OFASBL CUSIP Activity Data Record (6 of 2)				
Position	Length	Format	Field Name	Field Description
1	4	Numeric	Transfer Agent Number	The Transfer Agent's ID number as assigned by DTC.
5	2	Character	Filler	DTC use only; do not use.
7	9	Character	CUSIP Number	The unique nine-character identification number.
16	1	Character	Filler	DTC use only; do not use.
17	1	Character	Record Type	Constant value "2", indicating a CUSIP activity detail record.
18	5	Numeric	Sequence Number	Used to identify individual activity records (Type 2) within a CUSIP Balance Record (Type 1). Must be in ascending order.
23	3	Character	Filler	DTC use only; do not use.
26	6	Numeric	Close-of-Business-Date	YYMMDD Format.
32	15	Character	DTC SCL Identification Number	Established by DTC's Security Transfer System during the creation of each SCL.
47	13	Numeric	Debit Amount	The number of shares debited for this transaction, in units of 1.
60	13	Numeric	Credit Amount	The number of shares credited for this transaction, in units of 1.
73	5	Numeric	Fractional Debit	The fractional amount of the debit amount.
78	5	Numeric	Fractional Credit	The fractional amount of the credit amount.



Format of OFASBL CUSIP Activity Data Record (6 of 2)

Position	Length	Format	Field Name	Field Description
83	8	Numeric	Expanded Transfer Agent Number	The expanded Transfer Agent number.
91	52	Character	Filler	DTC use only; do not use.