FFSP:

Introduction

Overview

The Same-Day Funds Settlement For Participants (FFSP) function allows you to:

- View all participant cash settlement account statement information (activity balance, funds transfer, adjustments), current and historical (activity balance, funds transfer, adjustments, and post-cutoff activity adjustments)
- View activity details
- View funds transfer information
- View all of your dropped DO (deliver order) information
- Enter Settlement Progress Payment (SPP) Reversal requests
- Obtain a list of all activity codes and their descriptions
- Enter P/I withdrawals
- Inquire about your P/I withdrawal requests for the current business day
- View messages that were issued by the Settlement department for the current business day.

You can view three levels of information:

- Participant level: settlement and detail information for your account.
- Collateral Group level: combined settlement and detail information for all members of the collateral group to which you belong. If you have multiple accounts, you can group your account numbers into two or more collateral groups. Each collateral group is then apportioned a percentage of your Risk Management Controls (RMC), i. e. , the collateral monitor and net debit cap. The transactions of the account numbers grouped into a collateral group are processed against that collateral group's collateral monitor and net debit cap for RMC purposes.
- Legal Entity level: The legal entity is composed of your primary account and all subaccounts. You can view combined settlement totals and detail information for all members of the legal entity.

When to Use

Use the FFSP function when you want to:

- View all of your Participant account statement information, such as activity balance, cross-endorsement adjustments, funds transfer, adjustments, and post-cutoff activity adjustments
- View MMI Recaps and ATP Activity Details
- View funds transfer information
- View all dropped DO information
- Enter SPP Reversal requests
- Obtain a list of all activity codes and their descriptions
- Enter Principal and Interest (P/I) withdrawal requests
- Inquire about your P/I withdrawal requests for the current business day
- View online messages regarding Settlement information, including extensions, delays, problems, etc.

FFSP is available:

- For inquiries, business days 6:00 a.m. to 10:00 p.m. eastern time
- For withdrawals, business days 6:00 a.m. to 3:00 p.m. eastern time.

Associated Products

FFSP is used in association with the following Dividend products:

- Allocations and Interim Accounting .
- Inquiries .
- CMO Trade Adjustment System (CTAS) .

List of Procedures:

Entering An SPP Reversal Request

Use the following procedure to enter Settlement Progress Payment (SPP) Reversal requests for current settlement.

Warning! An SPP Reversal Request may only be processed for SPPs sent to DTC that day. Your request must be for the exact amount of the SPP and can only be returned to the originating bank. Your SPP is subject to risk management controls (i. e. , you must have sufficient collateral monitor and debit cap).

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of the Current Settlement option and press ENTER.

Result- The Menu Selection screen appears.

3 Tab the cursor to the Reversal/Return Request option and press ENTER.

Result- The SPP Reversal/Return Request screen appears.

4 Type the appropriate values in the following fields and press ENTER:

- **Originating ABA**: A valid nine-digit ABA number. The ABA number must correspond with an SPP you sent to DTC the same day you made your request.
- **Coordinator Phone**: The coordinator's phone number, including the area code.
- **Acct Number At Bank**: A valid 12-digit account number.
- **Dollar Amount**: The exact dollar amount, in ***dollars. cents*** format, as specified on the original SPP.
- **Comment**: Any relevant comments with a maximum of 50 characters of free form text (*optional*) .

Result- The message'Press PF1/13 key to update' appears when a match is found. The **Addressee** and **Sending Bank Name** fields appear above the **Participant Number** field if there is a match.

5 Press PF1/13 to update the information.

Result- The message'Update successful' appears.

Entering P/I Withdrawal Requests

Use the following procedure to enter requests to withdraw Principal and Interest (P&I) funds.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of the Current Settlement option and press ENTER.

Result- The Menu Selection screen appears.

3 Tab to the P/I Withdrawal Request option and press ENTER.

Result- The P/I Withdrawal Request screen appears, displaying the dollar amount of wires that were:

- Requested for the current business day
- Sent to your account at the Federal Reserve Bank
- Cancelled by DTC.

4 Tab to the **Dollar Amount** field to the right of the account number to which you want to send money and enter an amount in ***dollars. cents*** format.

Note- The amount you enter cannot exceed the amount displayed in the **Available** field.

5 Press ENTER.

Result- The P/I Withdrawal Request Confirm/Cancel window appears, prompting you to confirm or cancel the request.

6 To cancel, press PF6/18 to re-display the P/I Withdrawal Request screen.

To confirm, press PF1/13.

Result- The message'Update successful' appears.

Note- P&I withdrawal requests are subject to risk management controls. You must have a sufficient collateral monitor and debit cap. When you enter a request, it will recycle until the controls are met, or will drop if controls are not met before the valued recycle cutoff time.

Obtaining Funds Transfer Information For Participant and Collateral Group Accounts

Use the following procedure to obtain funds transfer information for individual Participant accounts and Collateral Group accounts.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of one of the following options and press ENTER:

- Current Settlement
- Settlement History

Note- The Entering Settlement History screen appears to confirm history selection. Press ENTER again.

Result- The Menu Selection screen appears.

Note- You can overtype the date in the **History Date Of** field on the history version of the Menu Selection screen. The date can be up to sixty business days prior to the current date.

3 Position your cursor to the left of the Participant Acct Statement option and press ENTER.

Result- The SDFS Participant Account Statement screen appears, displaying account information for an individual Participant.

4 *Optional.* To display Collateral Group information, type C in the **(P)art (C)oll grp (L)eg Entity** field and press ENTER.

Result- The information for your Collateral Group is displayed.

5 Position your cursor to the left of the **Funds Transfer** field and press ENTER.

Result- One of the following:

- The SDFS Funds Transfer screen appears
- The SDFS Funds Transfer For Collateral Group screen appears if Collateral Group information was selected.

The SDFS Funds Transfer screen has the same functionality for current settlement and settlement history unless otherwise noted.

Note- You can also access the SDFS Funds Transfer screen by positioning your cursor to the left of the Funds Transfer option on the Menu Selection screen and pressing ENTER.

6 *Optional.* If you are not already viewing Collateral Group information, you can type X in the **Coll** field and press ENTER to access the funds transfer information for your Collateral Group account.

7 *Group Users only,* type the Participant number in the **Participant** field on the SDFS Funds Transfer screen and press ENTER.

Using a Fast Path to Access FFSP

You can access any of the screens or series of screens contained in the FFSP function via a fast path. On the Enter Function screen, type FFSP followed by a comma, followed by the appropriate four-letter acronym from the following table (no spaces). For example, to take the fast path to the SDFS Activity Details screen, type FFSP, FFDO and press ENTER.

Note- These acronyms are also displayed in the lower right corner of each screen.

This acronym	Accesses
FFPS	SDFS Participant Account Statement

This acronym	Accesses
FFDO	SDFS Activity Details
FFXA	SDFS Cross-Endorsement Adjustments
FFRR	SPP Reversal Requests
FFFI	SDFS Funds Transfer
FFDR	SDFS Dropped Deliver Orders
FFAD	SDFS Activity Code Descriptions
FPWR	P/I Withdrawal Requests
FPRI	P/I Request Inquiry
FPRC	P/I Withdrawal Inquiry Recap
FFBI	List Of Bulletin Board Subjects

Viewing Account Adjustments

Use the following procedure to view adjustments to individual Participant accounts and Collateral Group accounts.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of one of the following options and press ENTER:

- Current Settlement
- Settlement History

Note- The Entering Settlement History screen appears to confirm history selection. Press ENTER again.

Result- The Menu Selection screen appears.

Note- You can overtype the date in the **History Date Of** field on the history version of the Menu Selection screen. The date can be up to sixty business days prior to the current date.

3 Tab to the Participant Acct Statement option and press ENTER.

Result- The SDFS Participant Account Statement screen appears, displaying account information for an individual Participant.

4 *Optional.* To display Collateral Group information, type C in the **(P)art (C)oll Grp (L)eg Entity** field and press ENTER.

Result- The information for your Collateral Group is displayed.

5 Position the cursor to the left of the **Adjustments** field and press ENTER.

Result- The Adjustments screen appears.

6 *For Collateral Groups only*, press PF2/14 to view the Activity Totals screen.

Viewing Activity Balances

Use the following procedure to view balances for individual Participant accounts and Collateral Group accounts.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of one of the following options and press ENTER:

- Current Settlement
- Settlement History

Note- The Entering Settlement History screen appears to confirm history selection. Press ENTER again.

Result- The Menu Selection screen appears.

Note- You can overtype the date in the **History Date Of** field on the history version of the Menu Selection screen. The date can be up to sixty business days prior to the current date.

3 Tab to the Participant Acct Statement option and press ENTER.

Result- The SDFS Participant Account Statement screen appears, displaying account information for an individual Participant.

4 *Optional.* To display Collateral Group information, type C in the **(P)art (C)oll Grp (L)eg Entity** field and press ENTER.

Result- The information for your Collateral Group is displayed.

5 Position the cursor to the left of the **Activity Balance** field and press ENTER.

Result- The Activity Balances screen appears.

6 *Optional*. To display the SDFS Activity Details screen from the Activity Balances screen or the Activity Balances for Collateral Group screen, position the cursor to the left of the desired activity and press ENTER.

Viewing Activity Code Descriptions

Use the following procedure to view activity code descriptions (current and history).

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of the desired option (current or history) and press ENTER.

Result- The Menu Selection screen appears.

3 Tab your cursor to the Activity Code Description option and press ENTER.

Result- The Activity Code Description screen appears.

Viewing Activity Totals For A Collateral Group Or Legal Entity

Use the following procedure to view account totals for a Collateral Group or Legal Entity (current or history).

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of one of the following options and press ENTER:

- Current Settlement
- Settlement History

Note- The Entering Settlement History screen appears to confirm history selection. Press ENTER again.

Result- The Menu Selection screen appears.

Note- You can overtype the date in the **History Date Of** field on the history version of the Menu Selection screen. The date can be up to sixty business days prior to the current date.

3 Tab to the Participant Acct Statement option and press ENTER.

Result- The SDFS Participant Account Statement screen appears, displaying account information for an individual Participant.

4 Type one of the following in the **(P)art (C)oll Grp (L)eg Entity** field and press ENTER.

- C: Collateral Group
- L: Legal Entity.

Result- One of the following:

- Your Collateral Group information appears if you entered C
- Your Legal Entity information appears if you entered L.

5 Press PF2/14.

Result- The Participant Activity Totals screen appears, displaying all Participant balances under the Collateral Group or Legal Entity information depending on your selection.

6 *Optional.* To select a Participant line item belonging to the Collateral Group or Legal Entity, position your cursor to the left of the line item and press ENTER.

Result- The SDFS Participant Account Statement for the selected Participant account appears.

Viewing Dropped Deliver Order (DO) Information

Use the following procedure to view dropped DO information for your account (current and history).

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of one of the following options and press ENTER:

- Current Settlement
- Settlement History

Note- The Entering Settlement History screen appears to confirm history selection. Press ENTER again.

Result- The Menu Selection screen appears.

Note- You can overtype the date in the **History Date Of** field on the history version of the Menu Selection screen. The date can be up to sixty business days prior to the current date.

3 Tab your cursor to the Drops option and press ENTER.

Result- A blank SDFS Dropped Deliver Orders screen appears.

4 Type the appropriate values in the following fields and press ENTER:

- **History Date Of**: A valid past date of sixty days or less (*optional, if Settlement History was selected*) . *Default:* the previous business day.
- **Part**: The Participant number (*Group Users only*) .
- **(P)&I/ (D)el/ (R)ec**: one of the following:
  1. D: Deliverer
  2. R: Receiver
  3. P: P&I (Principal &Interest Withdrawal).
- **CUSIP**: A valid nine-digit CUSIP number (*optional*) .

Result- A detailed SDFS Dropped Deliver Orders screen with the requested data appears.

Note- If there is no data to meet your request, an appropriate error message appears.

Viewing MMI Recaps and ATP Activity Details

Use the following procedure to view activity recaps for Money Market Instruments (MMI) and activity details via the ART function.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of one of the following options and press ENTER:

- Current Settlement

- Settlement History

  Note- The Entering Settlement History screen appears to confirm history selection. Press ENTER again.

Result- The Menu Selection screen appears.

Note- You can overtype the date in the **History Date Of** field on the history version of the Menu Selection screen. The date can be up to sixty business days prior to the current date.

3 Tab to the Activity Details option and press ENTER.

Result- The SDFS Activity Details screen appears.

Note- When first displayed, the screen is blank except for the entry fields near the top.

4 *Optional.* To view a list of valid activity codes for the **Act** field, press PF12/24. You can also place your cursor next to the blank **Act** field and press ENTER.

Result- The SDFS Activity Code Help window appears.

5 *Optional.* To select an activity code, position your cursor next to the code and press ENTER.

Result- The SDFS Activity Detail screen returns with details for your selected activity.

6 Refer to the *Field Descriptions* and type the applicable information in the fields provided, then press ENTER.

Result- The SDFS Activity Details screen fills with the information applicable to the entered values.

7 *Optional, for the SDFS Activity Details screen (current),* press PF4/16 to view the total number of items and total amount.

Result- The Grand Totals window appears on the SDFS Activity Details screen.

Note- The totals automatically appear on the history version of the screen. PF4/16 is not available on the history version.

8 Press PF3/15.

Result- The Activity MMI Recap screen appears.

9 Position the cursor to the left of the desired product and press ENTER.

Result- The SDFS Activity [Product Name] screen for the selected product appears. The contents of this screen depends on your selection.

10 *Optional.* To view additional information for your selection, position your cursor to the left of the line item and press PF2/14.

Result- The ATP Activity Details screen appears.

Viewing P & I Information

Use the following procedure to view Principal and Interest (P&I) withdrawal requests.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of the Current Settlement option and press ENTER.

Result- The Menu Selection screen appears.

3 Tab to the P/I Request Inquiry option and press ENTER.

Result- The P/I Request Inquiry screen appears, displaying your P&I withdrawal request activity for the current business day.

4 *Optional.* Enter the appropriate value in the **(R)equested/ (S)ent/ (C)ancelled** field:

- R: To view current P&I withdrawal requests
- S: To view P&I wires that were sent to your account at the Federal Reserve Bank
- C: To view cancelled P&I withdrawal requests.

5 *Optional.* To view a transaction's history, position the cursor to the left of the transaction and press ENTER.

Result- The Transaction History window appears, displaying the history of the selected transaction.

6 *Optional.* Press PF2/14.

Result- The P/I Withdrawal Inquiry Recap screen appears, displaying the totals of requests entered, sent, and cancelled.

Viewing Post Cutoff Activities

Use the following procedure to view activities for individual Participants and Collateral Groups that occurred after the SDFS processing cutoff.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of one of the following options and press ENTER:

- Current Settlement
- Settlement History

  Note- The Entering Settlement History screen appears to confirm history selection. Press ENTER again.

Result- The Menu Selection screen appears.

Note- You can overtype the date in the **History Date Of** field on the history version of the Menu Selection screen. The date can be up to sixty business days prior to the current date.

3 Tab to the Participant Acct Statement option and press ENTER.

Result- The SDFS Participant Account Statement screen appears, displaying account information for an individual Participant.

4 *Optional.* To display Collateral Group information, type C in the **(P)art (C)oll Grp (L)eg Entity** field and press ENTER.

Result- The information for your Collateral Group is displayed.

5 Position the cursor to the left of the **Post Activity** field and press ENTER.

Result- The Post Activity screen appears.

6 *For Collateral Groups only*, press PF2/14 to view the Activity Totals screen.

Viewing the SDFS Participant Account Statement

Use the following procedure to view your SDFS Participant Account Statement.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of one of the following options and press ENTER:

- Current Settlement
- Settlement History

Note- The Entering Settlement History screen appears to confirm history selection. Press ENTER again.

Result- The Menu Selection screen appears.

Note- You can overtype the date in the **History Date Of** field on the history version of the Menu Selection screen. The date can be up to sixty business days prior to the current date.

3 Tab to the Participant Acct Statement option and press ENTER.

Result- The SDFS Participant Account Statement screen appears, displaying account information for an individual Participant.

4 *Optional.* To display the SDFS Participant Account Statement screen for a different entity, type one of the following in the **(P)art (C)oll Grp (L)eg Entity** field and press ENTER:

- C: To view account information for your Collateral Group
- L: To view account information for your Legal Entity.

Note- To return to the individual Participant display from either of the above versions, type P in the **(P)art (C)oll Grp (L)eg Entity** field and press ENTER.

5 *Optional.* To view cross-endorsement adjustments for your Legal Entity, position your cursor to the left of the **X-End Adj** field on the SDFS Participant Account Statement screen for Legal Entities and press ENTER.

Result- The SDFS Cross-Endorsement Adjustments screen appears.

6 *Optional.* To view collateral information for your account, press PF3/15 on the SDFS Participant Account Statement screen for Collateral Groups or Legal Entities.

Result- The SDFS Control Screen of the RMCI function appears, displaying your collateral information.

Viewing Settlement Messages

Use the following procedure to view messages from DTC's Settlement department for the current day. When DTC sends a message, a prompt message appears at the top of the PTS screen you are currently using informing you of a Settlement message on the Bulletin Board. The prompt messages appear when you sign on to PTS, press ENTER, or press a valid PF key.

1 Type FFSP on the Enter Function screen and press ENTER.

Result- The Settlement Menu appears.

2 Position your cursor to the left of the Current Settlement option and press ENTER.

Result- The Menu Selection screen appears.

3 Tab your cursor to the Bulletin Board Inquiry option and press ENTER.

Result- The List of Bulletin Board Subjects screen appears.

4 Tab your cursor to the Bulletin Board message you wish to read and press ENTER.

Result- The Bulletin Board Inquiry screen appears, displaying the message text and the time that the message was posted.

List of Screens:

Activity Balances Screen

The Activity Balances screen appears when you select the **Activity Balance** field on the SDFS Participant Account Statement, and displays current balances for an individual Participant or a Collateral Group, depending on which version of the SDFS Participant Account Statement you select it from.

Sample Screen

```
SELECT ACTIVITY CODE FOR DETAILS  OR HIT VALID PFKEY
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99          SDFS PARTICIPANT ACCOUNT STATEMENT            HH:MM:SS
                              ACTIVITY BALANCES        PAGE  01 OF  01

PART:  2199        DTC TEST PARTICIPANT
   ACTIVITY             DEBIT            CREDIT            BALANCE
_   26  0
                  104,766.00            110,126.00        5,360.00 CR
_   26  5
                  480,000.00            480,000.00              .00
```

```
PF6/18==> PREV   PF8/20==> END   PF10/22==> BKWD
PF7/19==> MAIN   PF9/21==> SOFF  PF11/23==> FRWD   FFPS
```

Field Descriptions

This field	Displays
History Date Of	A valid past business date up to sixty business days prior to the current date in ***mm/dd/yyyy*** format. *Note* -History screen only. *Default:* The previous business date or valid date you entered on a previous screen.
Part	Your Participant number and name.
Activity	The activity code and type of security.
Debit	The debit amount for each listed category.
Credit	The credit amount for each listed category.
Balance	The balance between debit and credit for each listed category.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, you can press PF2/14 on the Activity Balances For Collateral Group screen to access the Participant Activity Totals For Collateral Group screen.

Note- PF2/14 is not available on the Activity Balances screen for individual Participants.

Adjustments Screen

The Adjustments screen appears when you select the **Adjustments** field on the SDFS Participant Account Statement, and displays adjustment information for individual Participant accounts or Collateral Group accounts.

Sample Screen

```
SELECT ACTIVITY CODE FOR DETAILS  OR HIT VALID PFKEY
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99          SDFS PARTICIPANT ACCOUNT STATEMENT            HH:MM:SS
                                ADJUSTMENTS              PAGE  01 OF  01
HISTORY DATE OF: MM / DD / CCYY
PART:  2199        DTC TEST PARTICIPANT
   ACTIVITY            DEBIT            CREDIT            BALANCE
_   60  0 INCOM PRES
```

```
                    16.78                .00              16.78 DB
                 PF6/18==> PREV   PF8/20==> END   PF10/22==> BKWD
                 PF7/19==> MAIN   PF9/21==> SOFF  PF11/23==> FRWD
```

Field Descriptions

This field	Displays
History Date Of	A valid past business date up to sixty business days prior to the current date in ***mm/dd/yyyy*** format. *Note*- History version only. *Default:* The previous business date or valid date you entered on a previous screen.
Part	Your Participant number and name.
Activity	The activity code. Position the cursor to the left of this field and press ENTER to view the SDFS Activity Details screen for the selected adjustment.
Debit	The debit amount of the adjustment.
Credit	The credit amount of the adjustment.
Balance	The balance between the debit and credit amounts, with CR indicating a credit balance or DB indicating a debit balance.

Bulletin Board Inquiry Screen

The Bulletin Board Inquiry screen appears when you select a message on the List Of Bulletin Board Subjects screen, and displays the details of the message.

Sample Screen

```
X$29                 DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99      SAME DAY FUNDS SETTLEMENT (SDFS) SERVICES        HH:MM:SS
                            BULLETIN BOARD INQUIRY             PAGE   1 OF   1
  SUBJECT  TEST
  BULLETIN TIME: 15:33:41                        BULLETIN CREATOR: D00000NN-25
THE EXTENSION FOR MONDAY  HAS BEEN CANCELED DUE TO GOOD WEATHER.
```

```
PF6/18==> PREV          PF8/20==> END          PF10/22==> BKWD
PF7/19==> MAIN          PF9/21==> SOFF         PF11/23==> FRWD            FFBI
```

Field Descriptions

This field	Displays
Subject	The subject title of the message.
Bulletin Time	The time the message was posted.
Bulletin Creator	The signon ID of the message's author.
Message Area (no field name appears)	The text of the message.

List Of Bulletin Board Subjects Screen

The List Of Bulletin Board Subjects screen appears when you select the Bulletin Board Inquiry option on the Menu Selection screen, and displays a list of Settlement messages for the current day.

Sample Screen

```
X$29                 DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99      SAME DAY FUNDS SETTLEMENT (SDFS) SERVICES        HH:MM:SS
                       LIST OF BULLETIN BOARD SUBJECTS
                                                          PAGE   1 OF   1

             _    5 PTS/MDH EXTENSION/FORCED RAD ELIMINATED
             _    4 TEST
             _    3 TEST FOR TANIA
             _    2 TEST FOR TANIA
             _    1 TEST FOR TANIA









                PF6/18==> PREV  PF8/20==> END   PF10/22==> BKWD
                PF7/19==> MAIN  PF9/21==> SOFF  PF11/23==> FRWD           FFBI
```

Field Descriptions

The List Of Bulletin Board Subjects screen contains a selection field to the left of each listed message that allows you to select a message by positioning your cursor in the selection field and pressing ENTER.

Menu Selection Screen

The Menu Selection screen appears when you position your cursor to the left of one of the options on the Settlement Menu and press ENTER, and allows you to select the type of inquiry you want to make, or the type of activity you want to perform.

There are two versions: one for current settlement activity and one for settlement history. Both versions have the same options, except for the following which can only be accessed through the Current Settlement option:

- Reversal/Return Request
- P/I Withdrawal Request
- P/I Request Inquiry
- Bulletin Board Inquiry.

Sample Screen

```
T$VV                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99      SAME DAY FUNDS SETTLEMENT (SDFS) SERVICES         HH:MM:SS
                          M E N U  S E L E C T I O N
                                  FINAL FIGURES  HH:MM
    PART NUM:   2199
       DTC TEST PARTICIPANT


       _  PARTICIPANT ACCT STATEMENT           _  REVERSAL/RETURN REQUEST
       _  ACTIVITY DETAILS                     _  ACTIVITY CODE DESCRIPTION
       _  FUNDS TRANSFER                       _  P/I WITHDRAWAL REQUEST
       _  DROPS                                _  P/I REQUEST INQUIRY
                                               _  BULLETIN BOARD INQUIRY





              THERE ARE     3  BULLETIN BOARD MESSAGES TODAY
                   ***POSITION CURSOR AND PRESS ENTER***
       PF7/19==> SETTL MENU     PF8/20==> END       PF9/21==> SOFF
```

Field Descriptions

This field	Displays
Final Figures	The time that the final figures were processed. *Note* -Current screen only.
Part Num	Your Participant number and name.
There Are___ Bulletin Board Messages Today	The number of Settlement messages posted for the current day. *Note* -Current screen only.

P/I Request Inquiry Screen

The P/I Request Inquiry screen appears when you select that option on the Menu Selection screen, and displays a list of Principal and Interest withdrawal requests for the current business day.

Sample Screen

```
LAST PAGE OF REPORT
X$29                      DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/YY
00002199-99                   SDFS P/I REQUEST INQUIRY                 HH:MM:SS
                                                                 PAGE  1 OF  1
PART: 2199     C (C)URR/(H)IST    _ (R)EQUESTED/(S)ENT/(C)ANCELLED
DTC TEST PARTICIPANT

    STATUS     ABA NUM    ACCOUNT     TIME                AMOUNT       USER
             999999999 123456789    HH:MM:SS              200.00 00002199-99
_      S     999999999 23456        HH:MM:SS                2.00 00002199-99
_      C     999999999 3456         HH:MM:SS              700.00 00002199-99



PF2/14 ==> RECAP   PF7/19 => MAIN    PF9/21  ==> SOFF    PF11/23 => FRWD
PF6/18 ==> PREV    PF8/20 => END     PF10/22 ==> BKWD                    FPRI
```

Field Descriptions

This field	Displays
Part	Your Participant number and name.
(C)urr/ (H)ist	An entry field that allows you to specify one of the following: • C: To view current real-time information • H: To view information about previous transactions during the current business day.
(R)equested/ (S)ent/ (C)ancelled	An entry field that allows you to specify one of the following: • R: To view P&I requests • S: To view P&I wires that were sent to your account at the Federal Reserve Bank • C: To view cancelled P&I requests.
Status	The current status of the transaction (Requested, Sent, or Cancelled).
ABA Num	The designated number given to a bank.

This field	Displays
Account	Your account number at the listed bank.
Time	The time the request was made.
Amount	The dollar amount of the request.
User	The PTS signon ID of the person who entered the request.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, you can press PF2/14 on the P/I Request Inquiry screen to view the P/I Withdrawal Inquiry Recap screen.

P/I Withdrawal Inquiry Recap Screen

The P/I Withdrawal Inquiry Recap screen appears when you press PF2/14 on the P/I Withdrawal Request screen or the P/I Request Inquiry screen. This screen displays a recap of your Principal and Interest withdrawal requests for the current business day.

Sample Screen

```
X$29                      DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/YY
00002199-99             SDFS P/I WITHDRAWAL INQUIRY RECAP              HH:MM:SS

PART: 2199
DTC TEST PARTICIPANT


                                 NO OF ITEMS            TOTAL DOLLARS

   REQUESTED TOTALS:                  3                          902.00

     SEND    TOTALS:                  1                            2.00


   CANCELLED TOTALS:                  1                          700.00









PF6/18 => PREV    PF7/19 => MAIN    PF8/20 => END     PF9/21 => SOFF      FPRC
```

Field Descriptions

This field	Displays
Part	Your Participant number and name.
Requested Totals	The total number of requests and the total dollar amount.
Sent Totals	The total number of wires sent and the total dollar amount.
Cancelled	The total number of cancelled requests and the total dollar

This field	Displays
Totals	amount.

P/I Withdrawal Request Confirm / Cancel Window

The P/I Withdrawal Request Confirm/Cancel window appears when you enter a P/I Withdrawal request on the SDFS P/I Withdrawal Request screen and allows you to confirm or cancel the request.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/YY
00002199-99               SDFS P/I WITHDRAWAL REQUEST                HH:MM:SS
*****************************************************************************
*                                                                           *
*                                                                           *
*                       PARTICIPANT  2199                                   *
*             TOTAL REQUESTS AMOUNT  :                                      *
*                 PF1/13==>   CONFIRM    PF6/18 ==>   CANCEL                *
*****************************************************************************

 REQUESTED:              902.00          SENT:                      2.00
 AVAILABLE:          299,100.00          CANCELLED:               700.00
*****************************************************************************
                                                              PAGE  01  OF 01
  BANK NAME                                ACCT NUMBER        DOLLAR AMOUNT
  TEST BANK 1                              123456789               200.00
  TEST BANK 2                              23456
  TEST BANK 3                              3456



PF2/14==> RECAP    PF6/18==> PREV    PF8/20==> END     PF10/22==> BKWD
                   PF7/19==> MAIN    PF9/21==> SOFF    PF11/23==> FRWD    FPWR
```

Field Descriptions

This field	Displays
Participant	Your Participant number
Total Requests Amount	Total dollar amount of the request.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, the following function keys are available on the P/I Withdrawal Request Confirm/Cancel window:

This key	Allows you to
PF1/13	Confirm your request.
PF6/18	Cancel your request and return to the SDFS P/I Withdrawal Request screen.

P/I Withdrawal Request Screen

The P/I Withdrawal Request screen appears when you select that option on the Menu Selection screen, and displays the dollar amount of wires that were:

- Requested for the current business day
- Sent to your account at the Federal Reserve Bank
- Cancelled by DTC.

You can enter the dollar amount of a Principal and Interest withdrawal request on this screen.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/YY
00002199-99               SDFS P/I WITHDRAWAL REQUEST                  HH:MM:SS
PARTICIPANT: 2199
DTC TEST PARTICIPANT

 084-00 - REORG
             .00
 087-00 - DIVIDENDS                                              .00
 088-00 - REDEMPTION                                      300,000.00
 TOTAL BALANCE:                                           300,000.00

REQUESTED:              902.00          SENT:                   2.00
AVAILABLE:          299,100.00          CANCELLED:            700.00
*******************************************************************************

                                                            PAGE 01 OF 01
 BANK NAME                                ACCT NUMBER       DOLLAR AMOUNT
 TEST BANK 1                              123456789              200.00
 TEST BANK 2                              23456
 TEST BANK 3                              3456




PF2/14==> RECAP    PF6/18==> PREV    PF8/20==> END     PF10/22==> BKWD
                   PF7/19==> MAIN    PF9/21==> SOFF    PF11/23==> FRWD    FPWR
```

Field Descriptions

This field	Displays
Reorg	The current balance for Reorganization activities (activity code 84).
Dividends	The current balance for Dividend activities (activity code 87).
Redemption	The current balance for Redemptions activities (activity code 88).
Total Balance	The current total balance.
Requested	The dollar amount of wires requested on the current business day.
Sent	The dollar amount of wires sent to the Federal Reserve Bank on the current business day.
Available	The available balance, which is the sum of activity codes 84,

This field	Displays
	87, and 88, minus any requested amount, plus any cancelled amount.
Cancelled	The dollar amount of wires that were cancelled by DTC.
Bank Name	A list of possible bank accounts to which you can request that monies be sent.
Acct Number	Your account number at the listed bank.
Dollar Amount	An entry field that allows you to enter the amount of the withdrawal request. Enter the amount to the right of the account to which you want the wire sent, in ***dollar. cents*** format.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, you can press PF2/14 on the P/I Withdrawal Request screen to view the P/I Withdrawal Inquiry Recap screen.

Participant Activity Totals Screen

The Participant Activity Totals screen appears when you press PF2/14 on the SDFS Participant Account Statement for Collateral Groups or the SDFS Participant Account Statement for Legal Entities, and displays the current day's account totals for your Collateral Group or Legal Entity. The history selection screen displays past account totals up to 60 business days prior to the current date.

Note- The Participant Activity Totals For Legal Entities screen has the same fields and function keys as the Participant Activity Totals For Collateral Groups screen.

Sample Screen

```
T$VV                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99          SDFS PARTICIPANT ACCOUNT STATEMENT            HH:MM:SS
                        PARTICIPANT ACTIVITY TOTALS
                           FOR COLLATERAL GROUP   2199

   PARTICIPANT          DEBIT            CREDIT            BALANCE
_      2199              50,000.00        250,000.00        200,000.00CR
_      9999             150,000.00         50,000.00        100,000.00DB
_      8888             150,000.00         50,000.00        100,000.00DB
_      9999             150,000.00         50,000.00        100,000.00DB
_      8888             150,000.00         50,000.00        100,000.00DB
_      9999             150,000.00               .00        150,000.00DB
_      8888             150,000.00         50,000.00        100,000.00DB
_      9999             150,000.00         50,000.00        100,000.00DB





                      PF6/18==> PREV   PF8/20==> END   PF10/22==> BKWD
                      PF7/19==> MAIN   PF9/21==> SOFF  PF11/23==> FRWD   FFPS
```

Field Descriptions

This field	Displays
History Date Of	A valid past business date up to sixty business days prior to the current date in ***mm/dd/yyyy*** format. *Note* -History screen only. *Default:* The previous business day or the date you entered on a previous screen.
Participant	Lists the Participant numbers that belong to this Collateral Group (or Legal Entity).
Debit	Lists the current or past debit amount for each listed Participant.
Credit	Lists the current or past credit amount for each listed Participant.
Balance	Lists the current or past balance for each listed Participant, with a CR for credit or DB for debit.

Post Activity Screen

The Post Activity screen appears when you select the **Post Activity** field on the SDFS Participant Account Statement, and displays post cutoff activities for individual Participant accounts or Collateral Group accounts.

Sample Screen

```
SELECT ACTIVITY CODE FOR DETAILS  OR HIT VALID PFKEY
K4F9                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99          SDFS PARTICIPANT ACCOUNT STATEMENT            HH:MM:SS
                               POST ACTIVITY           PAGE  01 OF  01

PART:  2199        BROKER A
   ACTIVITY             DEBIT            CREDIT            BALANCE
_  26 0 DO SDFS
                    1,000.00                   .00               1,000.00 DB









                      PF6/18==> PREV   PF8/20==> END   PF10/22==> BKWD
                      PF7/19==> MAIN   PF9/21==> SOFF  PF11/23==> FRWD   FFPS
```

Field Descriptions

This field	Displays

This field	Displays
History Date Of	A valid past business date up to sixty business days prior to the current date in ***mm/dd/yyyy*** format. *Note* -History screen only. *Default:* The previous business day or the date you entered on a previous screen.
Part	Your Participant number and name.
Activity	The activity code. Position the cursor to the left of this field and press ENTER to view the SDFS Activity Details screen for the selected item.
Debit	The debit amount of the listed item.
Credit	The credit amount of the listed item.
Balance	The balance between the debit and credit amounts, with CR indicating a credit balance or DB indicating a debit balance.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, you can press PF2/14 on the Post Activity screen to view the Participant Activity Totals screen.

Note- This key is valid only when viewing Collateral Group information.

SDFS Activity [Product Name] Grand Total Window

The SDFS Activity [Product Name] Grand Total window appears when you press PF4/16 on the SDFS Activity Details [Product Name] screen and allows you to view the total number of items listed and the total dollar amount for the current day's activity for the selected product.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/CCYY
00002199-99       SDFS ACTIVITY [PRODUCT NAME]                       HH:MM:SS
DTC TEST PARTICIPANT
PART:  2199      ACT: 26   SUB: 1   SIDE(D,R,B): R RECEIVER          ADJ: X
CONT:            CUSIP:            AMT(0.00-FREE):                  POST:
                                                              PAGE   1 OF    1
       CONTRA         CUSIP    QUANTITY           AMOUNT  ACTCD   ORG   TIME
*****************************************************************************
*                                GRAND  TOTALS                              *
*                                                                           *
*            ITEMS==>       1         AMOUNT==>             1,000.00       *
*                                                                           *
*     PF6/18 ==> PREV                                                       *
*****************************************************************************





PF2/14=> ATAM PF4/16=> TOTL PF7/19=> MAIN PF 9/21=> SOFF PF11/23=> FRWD
PF3/15=> MMI  PF6/18=> PREV PF8/20=> END  PF10/22=> BKWD PF12/24=> HELP   FFDO
```

Field Descriptions

The SDFS Activity [Product Name] Grand Totals window contains the same fields and function keys as the SDFS Activity Details Grand Totals screen.

SDFS Activity Code Help Window

The SDFS Activity Code help window appears when you press PF12/24 or enter an invalid activity code in the **ACT** field on the SDFS Activity Details screen, and allows you to view and select a valid activity code for your account.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/CCYY
00002199-99             SDFS ACTIVITY DETAILS                        HH:MM:SS

PART:  2199      ACT:      SUB:     SIDE(D,R,B): D DELIVERER COLL:   ADJ:
CONT:            CUSIP:            AMT(0.00-FREE):                  POST:

*****************************************************************************
*          _ 19 0  ID/PDQ     _ 26 8  IVOR DO     _ 60 0  MMI INC PT         *
*          _ 19 1  MMI ID/PDQ _ 28    PRESETS     _ 61 0  MMI PRI PT         *
*          _ 23 0  COLLATERAL _ 28 0  MAT PRESET  _ 78    SPOS               *
*          _ 26    DOS        _ 28 1  REORG PRES  _ 78 0  SPO                *
*          _ 26 0  DO         _ 47 0  IPO/IPO DO  _ 78 1  MMI SPO            *
*          _ 26 1  DO MMI     _ 48 0  IPO/FRE DO  _ 79 1  ACATS PO           *
*          _ 26 3  DO REPO    _ 49 0  FRE/IPO DO  _ 79 2  ACATS DO           *
*          _ 26 31 MMI REPO   _ 52 0  IPO PLEDG   _ 82    PPOS               *
*          _ 26 4  DO MMI ISS _ 54    VAL PLEDGS  _ 82 0  PPO                *
*          _ 26 5  DO STK LN  _ 54 0  VALU PLEDG  _ 82 1  MMI PPO            *
*          _ 26 51 MMI STK LN _ 54 1  MMI VAL PLG _ 94 0  SUSPENSE           *
*          _ 26 6  DO STK RT  _ 55    VALU RELS                             *
*          _ 26 61 MMI STK RT _ 55 0  VALU RLS                              *
*          _ 26 7  IN DEP REV _ 55 1  MMI VAL RLS                           *
*****************************************************************************
PF3/15=> MMI  PF6/18=> PREV PF8/20=> END  PF10/22=> BKWD PF12/24=> HELP   FFDO
```

Field Descriptions

The SDFS Activity Code help window contains a selection field to the left of each activity code. To select a code, position your cursor in the selection field and press ENTER. The valid activity codes for your account are highlighted.

SDFS Activity Details (History)

The history version of the SDFS Activity Details screen contains the same fields and function keys as the current version, with the exceptions described here.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99             SDFS ACTIVITY DETAILS                      HH:MM:SS
                       HISTORY DATE OF: 05 / 12 / 1999
DTC TEST PARTICIPANT
PART:  2199      ACT: 26   SUB: 0   SIDE(D,R,B): R RECEIVER  COLL:   ADJ:
CONT:            CUSIP:            AMT(0.00-FREE):                  POST:
```

```
  ITEMS==>   7,573   AMOUNT==>     1,476,875,318.62          PAGE   1 OF  583
       CONTRA           CUSIP   QUANTITY         AMOUNT     BATCH  RSN   TIME
_          5        999999999      8500        161,731.50 002994   31 14:29:14
_          5        888888888     36068      1,442,720.00 001528   71 14:24:27
_          5        999999999     48100      1,924,000.00 001528   39 14:53:30
_          5        888888888     25000         26,338.25 001528   95 11:32:45
_          5        999999999     25000         26,052.75 001528   95 11:32:44
_          5        888888888    700000        719,537.00 001528   30 12:06:13
_          5        999999999    600000        611,250.00 001528   30 12:06:13
_          5        888888888     53000         55,120.00 001528   30 12:06:17
_          5        999999999      4100         25,625.00 001528   30 13:24:46
_          5        888888888      2100         13,125.00 001528   30 13:24:46
_          5        999999999     13900         86,875.00 001528   30 13:28:22
_          5        888888888     13700         85,625.00 001528   30 13:28:23
_          5        999999999    123700        773,125.00 001528   30 13:28:26
PF2/14=> ATAM PF6/18=> PREV  PF8/20=> END  PF10/22=> BKWD  PF12/24=> HELP
PF3/15=> MMI  PF7/19=> MAIN  PF9/21=> SOFF PF11/23=> FRWD
```

Field Descriptions

This field	Displays
History Date Of	Past activity dates and allows you to enter a valid past activity date no more than sixty business days prior to the current date. *Default:* Previous business day.
Items	The total number of items.
Amount	The total dollar amount.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, the following are available on the history version of the SDFS Activity Details screen:

This key	Allows you to
PF2/14	View the ATP Activity Details screen. This screen is part of the ART function and is not documented here.
PF3/15	View the SDFS Activity MMI Recap screen.

SDFS Activity Details [Product Name] Screen

The SDFS Activity [Product Name] screen appears when you position your cursor to the left of a product on the SDFS Activity MMI Recap screen and press ENTER. This screen displays the activity details for the product you selected.

Sample Screen

```
X$99                  DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/CCYY
00002199-99       SDFS ACTIVITY [PRODUCT NAME]                       HH:MM:SS
DTC TEST PARTICIPANT
PART:  2199      ACT: 26   SUB: 1   SIDE(D,R,B): R RECEIVER          ADJ: X
CONT:            CUSIP:            AMT(0.00-FREE):                  POST:
                                                              PAGE   1 OF    1
```

```
        CONTRA         CUSIP    QUANTITY           AMOUNT  ACTCD   ORG   TIME
_       1270        9999999999      1000          1,000.00 001926      12:25:53 ___ ___ ___
```

This field	Displays
Amount	The total amount listed for the current day's activity.

SDFS Activity Details Screen

The SDFS Activity Details screen appears when you select one of the following:

- The Activity Details option on the Settlement Menu
- An item on the Activity Balances screen
- An item on the Activity MMI Recap screen.

Note- The SDFS Activity [Product Name] activity detail screen appears for the product listed on the Activity MMI Recap screen.

This screen displays the details of the specified or selected activity. When first displayed from the Settlement Menu, the SDFS Activity Details screen is blank except for the entry fields near the top, above the main display area. The following sample shows the screen with values filled in and details displayed.

Sample Screen

```
X$99                  DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/CCYY
00002199-99                SDFS ACTIVITY DETAILS                     HH:MM:SS
DTC TEST PARTICIPANT
PART:  2199      ACT: 26   SUB: 1   SIDE(D,R,B): R RECEIVER          ADJ: X
CONT:            CUSIP:            AMT(0.00-FREE):                  POST:
                                                              PAGE   1 OF    1
       CONTRA         CUSIP    QUANTITY           AMOUNT  ACTCD   ORG   TIME
_      1270        9999999999      1000          1,000.00 001926      12:25:53 ___ ___ ___
```

This field	Displays
Sub	An entry field that allows you to specify a sub-activity code. *Optional*.
Side (D,R,B)	An entry field that allows you to specify which side of the activity you want to view: • D: Deliverer • R: Receiver • B: Both. *Note*- To view both Deliverer and Receiver information (B) , you must also enter a valid CUSIP number in the **CUSIP** field.
Coll	An entry field that allows you to view Collateral Group information. Enter an X to the right of the field. *Optional*. *Note* -You cannot specify this option if you entered B in the **Side (D,R,B)** field.
Adj	An entry field that allows you to view adjustments for the activity. Enter an X to the right of the field. *Optional*. *Note* -You cannot view adjustments and post-cutoff activity at the same time.
CUSIP	An entry field that allows you to view information about a specific security. Enter a valid nine-digit CUSIP number. *Optional*.
Amt (0.00-Free)	An entry field that allows you to specify the dollar amount of the transaction, in ***dollars. cents*** format. *Optional*.
Post	An entry field that allows you to view post-cutoff activity. Enter an X to the right of the field. *Optional*. *Note* -You cannot view adjustments and post-cutoff activity at the same time.
Items	The total number of items for the specified activity. *Note* - This field appears only on the history screen version. To get the SDFS Activity Details Grand Totals window on the current details screen, press PF4/16.
Amount	The total dollar amount involved in the specified activity. *Note* - This field appears only on the history screen version. To get the SDFS Activity Details Grand Totals window on the

This field	Displays
	current details screen, press PF4/16.
Contra or Del No	The Participant number of the contra party or the Deliverer. Position your cursor to the left of the item and press PF2/14 to display the ATP Activity Details screen. *Note* -The name of this field is **Contra** when viewing individual Participant account activities, **Del No** when viewing Collateral Group activities.
Rec No	The Receiver's Participant number. *Note* -This field appears only when viewing Collateral Group information.
CUSIP	The CUSIP number of each listed security.
Quantity	The number of shares involved in each listed activity.
Amount	The dollar amount involved in each listed activity.
Batch	The batch number, if the transaction was submitted via CCF, CCF II, or MDH.
ACTCD	The activity and sub-activity code, if the **Adj** field is selected. This field appears instead of the **Batch** field.
Org	The originating source of the transaction.
RSN	The activity reason code.
BAT/ACT	The batch code obtained from the ATP activity log and the activity code of the transaction.
ORG/RSN	The originating source of the transaction and the reason code for the transaction obtained from the ATP activity log.
Time	The time each listed activity took place.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, the following function keys are available on the SDFS Activity Details screen:

This key	Allows you to
PF2/14	View the ATP Activity Details screen (ART).
PF3/15	View the Activity MMI Recap screen.
PF4/16	View the SDFS Activity Details Grand Totals window.
PF12/24	Display an SDFS Activity Code help window listing all valid activity codes.

SDFS Activity MMI Recap Screen

The SDFS Activity MMI Recap screen appears when you press PF3/15 on the SDFS Activity Details screen, and displays a breakdown of the current Money Market Instrument (MMI) activities.

Sample Screen

```
K4F9                    DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/CCYY
00002199-99                 SDFS ACTIVITY MMI RECAP                    HH:MM:SS
XYZ CORP
PART:  2199        DELIVERER
ACTIVITY   026
       PRODUCT                ITEM            QUANTITY            AMOUNT

_    BANKERS ACCEPTANCE        0                   0                   .00
_    SHORT-TERM BANK NOTE      0                   0                   .00
_    INSTITUTIONAL CD          0                   0                   .00
_    CORPORATE CP            472                   0     5,644,209,468.73
_    CORPORATE VRDO CP         0                   0                   .00
_    DISCOUNT NOTE             0                   0                   .00
_    MEDIUM TERM NOTE          0                   0                   .00
_    MUNICIPAL CP             10            54484000        54,484,000.00
_    MUNICIPAL VRDO CP         3             8450000         8,450,000.00
_    PREFERRED STOCK CP        0                   0                   .00

     TOTAL RECAP             485            62934000     5,707,143,468.73


 PF6/18==> PREV          PF7/19==> MAIN          PF9/21==> SOFF
```

Field Descriptions

This field	Displays
History Date Of	A valid past business date up to sixty business days prior to the current date in ***mm/dd/yyyy*** format. *Note* -History screen only. *Default:* The previous business day or the date you entered on a previous screen.
Part	Your Participant number and role for this activity (Deliverer or Receiver).
Activity	The activity code.
Product	A list of MMI products. Position the cursor to the left of this field and press ENTER to view SDFS detail information about the selected item on the SDFS Activity Details [Product Name] screen.
Item	The number of transactions for the specified product.
Quantity	The number of shares delivered or received.
Amount	The dollar amount of the transactions.
Total Recap	The total items, quantities, and amounts.

SDFS Cross-Endorsement Adjustments Screen

The SDFS Cross-Endorsement Adjustments screen appears when you position your cursor to the left of the **X-End Adj** field on the SDFS Participant Account Statement For Legal Entities and press ENTER. This screen displays your adjustment information for cross-endorsements.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/CCYY
00002199-99           SDFS CROSS-ENDORSEMENT ADJUSTMENTS               HH:MM:SS

                                                          PAGE    01 OF    01

LEGAL ENTITY:  2199-99
 DTC TEST PARTICIPANT

                     AMOUNT             TIME          MANUAL I.D.
                  5,000.00CR       12.17.26         D0000333-07
TEST/ DF



PF6/18 ==> PREV        PF8/20 ==> END           PF10/22 ==> BKWD
PF7/19 ==> MAIN        PF9/21 ==> SOFF          PF11/23 ==> FRWD          FFXA
```

Field Descriptions

This screen	Displays
Legal Entity	The Participant number and name for your Legal Entity account.
Amount	Dollar amount of the adjustment (credit or debit).
Time	Time that the adjustment was made.
Manual I. D.	System ID number of the DTC employee who processed the adjustment.

SDFS Dropped Deliver Orders Screen

The SDFS Dropped Deliver Orders screen appears when you select the Drops option on the Menu Selection screen (current or history), and allows you to view details about valued dropped deliver orders which occurred after value cutoff.

Note- The fields of the SDFS Dropped Deliver Orders screen are blank when it first appears with the exception of the **Part** field and, if viewing the history version, the **History Date Of** field.

Sample Screen

```
BEGINNING OF THE REPORT!
 X$29                   DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/CCYY
 00002199-99              SDFS DROPPED DELIVER ORDERS                  HH:MM:SS
                                                          PAGE     1 OF    33
 PART: 2199            (P)/(D)EL/(R)EC: D       CUSIP:
 DTC TEST PARTICIPANT                                                   ACTV
  CONTRA    CUSIP        QUANTITY          AMOUNT       DROP RSN REASON  CODE
      997  999999999         1000           37,937.50  DEL SHRS    30    26  0
      902  888888888         1600           46,333.44  DEL SHRS    30    26  0
       43  999999999         2785          108,694.37  DEL SHRS    30    26  0
     2827  888888888         3000          126,000.00  DEL SHRS    30    26  0
      954  999999999         4600          130,657.48  DEL SHRS    30    26  0
```

```
954  888888888        4700        187,224.50  DEL SHRS    30    26  0
954  999999999        5400        201,531.24  DEL SHRS    30    26  0
 43  888888888       13000        554,075.60  DEL SHRS    30    26  0
2116 999999999         200         11,750.00  DEL SHRS    30    26  0
954  888888888         600         32,067.00  DEL SHRS    30    26  0
2299 999999999         600         32,700.00  DEL SHRS    30    26  0
903  888888888         700         39,331.25  DEL SHRS    30    26  0
903  999999999        1100         61,806.25  DEL SHRS    30    26  0
913  888888888        1500         85,125.00  DEL SHRS    30    26  0

  PF6/18 => PREV      PF8/20 => END        PF10/22 => BKWD
  PF7/19 => MAIN      PF9/21 => SOFF       PF11/23 => FRWD      FFDR
```

Field Descriptions

This field	Displays
History Date Of	An entry field that allows you to enter a valid past business date up to sixty business days prior to the current date in ***mm/dd/yyyy*** format. *Note*- History screen only. *Default:* The previous business day.
Part	Your Participant number and name.
(P)&I/ (D)EL/ (R)EC	An entry field that allows you to specify the type of DO: • P: Principal& Interest Withdrawal • D: Delivered • R: Received
CUSIP	An entry field that allows you to enter a specific CUSIP number.
Contra	The contra number of the dropped item.
CUSIP	The CUSIP number of the dropped item.
Quantity	Amount of shares being dropped.
Amount	Dollar amount of the shares being dropped.
Drop RSN	Reason for the drop.
Reason	The reason code for the drop.
Actv Code	The activity code.

SDFS Funds Transfer

The SDFS Funds Transfer screen appears when you select the Funds Transfer option on the Menu Selection screen or the SDFS Participant Account Statement screen, and displays funds transfer information for individual Participant accounts or Collateral Group accounts.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99                   SDFS FUNDS TRANSFER                    HH:MM:SS
                                                                   PAGE  1 OF  1
  PARTICIPANT:  2199            COLL _
DTC TEST PARTICIPANT
      ORIGINATING ABA   TYPE                AMOUNT       TIME     MANUAL I.D.

           111111110    SPP        900,000,000.00 CR  10:13:00   D0000390-26
TEST ATAM 9
           111111110    SPP        900,000,000.00 CR  11:04:13   D0000390-26
           111111110    SPP        900,000,000.00 CR  11:04:23   D0000390-26
           111111110    SPP        900,000,000.00 CR  11:04:23   D0000390-26
           111111110    SPP        900,000,000.00 CR  14:53:07   D0000390-26
           111111110    SPP        900,000,000.00 CR  14:53:12   D0000390-26
           111111110    SPP        900,000,000.00 CR  14:53:23   D0000390-26
           111111110    SPP        900,000,000.00 CR  14:53:28   D0000390-26



                     PF6/18 ==> PREV  PF8/20 ==> END    PF10/22 ==> BKWD
                     PF7/19 ==> MAIN  PF9/21 ==> SOFF   PF11/23 ==> FRWD  FFFI
```

Field Descriptions

This field	Displays
History Date Of	An entry field that allows you to enter a valid past business date up to sixty business days prior to the current date in ***mm/dd/yyyy*** format. *Note*- History screen only. *Default:* The previous business date.
Participant	Your Participant number and name.
Coll	Your Collateral Group selection option. Enter an X to view the funds transfer information for your Collateral Group account. *Optional.* *Note* -Appears only if a valid Collateral Group exists.
Originating ABA	The ABA number of the originating bank.
Type	The type of funds transfer activity (SPP, Rev. , P/I)
Amount	The amount of your funds transfer transaction.
Time	The time of the funds transfer.
Manual I. D.	The system ID number of the DTC employee who processed the funds transfer.

SDFS Funds Transfer For Collateral Groups

The SDFS Funds Transfer For Collateral Groups screen appears when you enter an X in the **Coll** field on the SDFS Funds Transfer screen, and displays funds transfer information for your Collateral Group.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99                   SDFS FUNDS TRANSFER                    HH:MM:SS
                            FOR COLLATERAL GROUP: 2199             PAGE  1 OF  1
PARTICIPANT:  2199             COLL X
DTC TEST PARTICIPANT
ORIGINATING ABA         TYPE                 AMOUNT     TIME       MANUAL I.D.

    2199   999999990    SPP        900,000,000.00 CR  10:13:00   D0000390-26
TEST ATAM 9
    2199   999999990    SPP        900,000,000.00 CR  11:04:13   D0000390-26
    2199   999999990    SPP        900,000,000.00 CR  11:04:23   D0000390-26
    2199   999999990    SPP        900,000,000.00 CR  11:04:23   D0000390-26









                      PF6/18 ==> PREV  PF8/20 ==> END    PF10/22 ==> BKWD
                      PF7/19 ==> MAIN  PF9/21 ==> SOFF   PF11/23 ==> FRWD  FFFI
```

Field Descriptions

The SDFS Funds Transfer For Collateral Groups screen contains the same fields and function keys as the SDFS Funds Transfer screen, with the exception of the **Coll** field, which displays the X you entered on the SDFS Funds Transfer screen.

SDFS Participant Account Statement

The SDFS Participant Account Statement appears when you select the Participant Acct Statement option on the Menu Selection screen. This screen displays information about your individual Participant account, and allows you to view information about your Collateral Group and Legal Entity accounts.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99            SDFS PARTICIPANT ACCOUNT STATEMENT            HH:MM:SS
                              FINAL FIGURES  HH:MM

PART:  2199
DTC TEST PARTICIPANT
     BANK:  12345678   TEST BANK
 P   (P)ART (C)OLL GRP (L)EG ENTITY
                                                DEBIT                CREDIT
   _ ACTIVITY BALANCE                       285,043.00            285,063.00
   _ ADJUSTMENTS                                 86.67                   .00
   _ FUNDS TRANSFER                                .00            50,000.00
   _ POST ACTIVITY                                 .00                 86.67



     NET
 BALANCE                                     50,020.00  CR
```

```
                                    PF6/18==> PREV      PF8/20==> END
                                    PF7/19==> MAIN      PF9/21==> SOFF      FFPS
```

Field Descriptions

Some or all of the following fields may appear, depending on your selection.

This field	Displays
Final Figures	The time that final figures for the current day's activities are processed. *Note* -Current screen only.
History Date Of	An entry field that allows you to enter a valid past business date up to sixty business days prior to the current date in ***mm/dd/yyyy*** format. *Note* -History screen only. *Default:* The previous business day.
Part	Your Participant number and name.
Bank	Your bank's ABA number.
(P)art (C)oll Grp (L)eg Entity	An entry field that allows you to specify which version of the SDFS Participant Account Statement you want to view: • P: To view the Individual Participant version • C: To view the Collateral Group version • L: To view the Legal Entity version.
Activity Balance	All original activity prior to cutoff. Position your cursor to the left of this field and press ENTER to view the Activity Balances screen.
Funds Transfer	All SPP and Reversal Request activity. You can position the cursor to the left of this field and press ENTER to view the SDFS Funds Transfer screen.
Adjustments	All adjustments prior to cutoff except Funds Transfer activity.
Post Activity	All activity except Funds Transfers that occurred after cutoff.
Debit	The debit amount for each category.
Credit	The credit amount for each category.
Net Balance	The current net balance amount, followed by DB for debit or CR for credit. *Note*- After close of business, this screen will include the message'Final Balance. '
History Balance	The final balance for the past business date entered in the **History Date Of** field, followed by DB for debit or CR for credit.

This field	Displays
	Note- History screen only.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, you can press PF3/15 on the SDFS Participant Account Statement (Individual Participant version) to view the SDFS Control screen. This screen is part of the RMCI function and is not documented here.

SDFS Participant Account Statement For Collateral Groups

The SDFS Participant Account Statement for Collateral Groups displays account information about the Collateral Group to which you belong.

Sample Screen

```
QT57                    DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
00002199-99           SDFS PARTICIPANT ACCOUNT STATEMENT             HH:MM:SS
PART:  2199                                  FOR COLLATERAL GROUP:  2199
XYZ CORP
BANK:  THE BIG BANK, INC
 C   (P)ART (C)OLL GRP (L)EG ENTITY
                                                DEBIT                   CREDIT
   _ ACTIVITY BALANCE                        118,479.50                 9,093.00
   _ FUNDS TRANSFER                           50,000.00                50,000.00
   _ ADJUSTMENTS                               2,000.00                      .00
   _ POST ACTIVITY                                  .00                 2,000.00
     NET BALANCE                             109,386.50  DB
   PF2/14==> PART DET             PF6/18==> PREV      PF8/20==> END
   PF3/15==> COLLATERAL INFO      PF7/19==> MAIN      PF9/21==> SOFF      FFPS
```

The fields on the SDFS Participant Account Statement for Collateral Groups are the same as on the individual SDFS Participant Account Statement, with the addition of the **For Collateral Group** field, which displays the Participant number of your Collateral Group.

Function Keys

In addition to the standard function keys described in *Using the Standard Function Keys*, the following function keys are available on the SDFS Participant Account Statement for Collateral Groups:

This key	Allows you to
PF2/14	View the Participant Activity Totals for Collateral Group screen for all of the Participants within the Collateral Group.
PF3/15	View the SDFS Control screen. This screen is part of the RMCI function and is not documented here.

SDFS Participant Account Statement For Legal Entities

The SDFS Participant Account Statement for Legal Entities displays your Legal Entity account information.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM            MM/DD/CCYY
00002199-99            SDFS PARTICIPANT ACCOUNT STATEMENT          HH:MM:SS
                              FINAL FIGURES  HH:MM

PART:  2199                                        FOR LEGAL ENTITY:  2199
DTC TEST PARTICIPANT

     BANK:  12345678   TEST BANK

 L   (P)ART (C)OLL GRP (L)EG ENTITY
                                                 DEBIT                  CREDIT
     ACTIVITY BALANCE                         292,463.00              295,063.00

     FUNDS TRANSFER                                .00
            50,000.00
     X-END                                712,119,913.34                     .00
   _ X-END ADJ                                     .00                5,000.00



     NET BALANCE                                  712,062,313.34 DB



   PF2/14==> PART DET            PF6/18==> PREV      PF8/20==> END
   PF3/15==> COLLATERAL INFO     PF7/19==> MAIN      PF9/21==> SOFF      FFPS
```

Field Descriptions

The fields on the SDFS Participant Account Statement for Legal Entities screen are the same as on the SDFS Participant Account Statement for individual Participants, with the addition of the following fields:

This field	Displays
For Legal Entity	The Participant number assigned to the Legal Entity.
X-End	The cross-endorsement amount.
X-End Adj	Any cross-endorsement adjustments listed on the SDFS Cross-Endorsement Adjustments screen. *Note* -After close of business, this screen will include the message'Final Balance. '

Function Keys

In addition to the standard function keys described in *Using the Standard Function keys*, the following function keys are available on the SDFS Participant Account Statement for Legal Entities:

This key	Allows you to
PF2/14	View the Participant Activity Totals For Legal Entities screen screen for all of the Participants within the Legal Entity.
PF3/15	View the SDFS Control screen. This screen is part of the RMCI function and is not documented here.

Settlement Menu

The Settlement Menu allows you to choose between current settlement activity and settlement history. Position your cursor to the left of the desired option and press ENTER.

Sample Screen

```
T$VV                    DTC PARTICIPANT TERMINAL SYSTEM            MM/DD/CCYY
00002199-99       SAME DAY FUNDS SETTLEMENT (SDFS) SERVICES        HH:MM:SS
                                SETTLEMENT MENU




                              _  CURRENT SETTLEMENT

                              _  SETTLEMENT HISTORY




                     *** POSITION CURSOR AND PRESS ENTER ***

                    PF8/20==>  END         PF9/21==>  SOFF
```

SPP Reversal/Return Request Screen

The SPP Reversal/Return Request screen appears when you select the Reversal/Return Request option on the Menu Selection screen, and allows you to enter Settlement Progress Payment (SPP) reversal requests for your account for the current day.

Sample Screen

```
PRESS PF1/13 TO UPDATE
X$29                  DTC PARTICIPANT TERMINAL SYSTEM                MM/DD/YY
00002199-99                                                          HH:MM:SS
             S P P   R E V E R S A L / R E T U R N   R E Q U E S T

ADDRESSEE           : D000000800    DTC SETTLEMENT DEPARTMENT
SENDING BANK NAME   :


PARTICIPANT NUMBER : 2199           ORIGINATING ABA  : 020000021


COORDINATOR PHONE  : 2125552272     COORDINATOR NAME : SYLVA DANE



ACCT NUMBER AT BANK: 456            DOLLAR AMOUNT    : 50,000.22


COMMENT            : Testing for Documentation
```

```
PF6/18 ==> PREV   PF7/19 ==> MAIN   PF8/20 ==> END   PF9/21 ==> SOFF       FFRR
```

Field Descriptions

This field	Allows you to
Addressee	View the destination of the request. *Note*- This field appears only after the required entry fields have been entered.
Sending Bank Name	View the name of the sending Bank. *Note*- This field appears only after the required entry fields have been entered.
Participant Number	View your Participant number.
Originating ABA	Enter the originating Bank's ABA number.
Coordinator Phone	Enter the telephone number of the account coordinator.
Coordinator Name	Enter the account coordinator's name.
Acct Number At Bank	Enter your account number at the originating Bank.
Dollar Amount	Enter the exact dollar amount of the original SPP transaction being reversed.
Comment	Enter an appropriate free form comment up to a maximum of 50 characters. *Optional.*

Transaction History Window

The Transaction History window overlays the P/I Request Inquiry screen when you select an item, and displays the history of the selected transaction for the current business day.

Sample Screen

```
X$VR                     DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/YY
00002199-99                  SDFS P/I REQUEST INQUIRY                 HH:MM:SS
                                                                 PAGE  1 OF  1
PART: 2199     C (C)URR/(H)IST   _ (R)EQUESTED/(S)ENT/(C)ANCELLED
DTC TEST P  +-------------------------------------------------+
            |                                                 |
     STATU  |             TRANSACTION HISTORY     PAGE  1 OF  1 |       USER
       R    |                                                 |  00002199-99
_      S    | PART    : 2199      AMOUNT : 700.00             |  00002199-99
_      C    | BANK ABA: 999999999 ACCOUNT: 3456               |  00002199-99
            |                                                 |
```

```
              |   STATUS              TIME            SIGNON-ID   |
              |                                                   |
              |  CANCELLED          HH:MM:SS         00002199-99  |
              |                                                   |
              |                                                   |
              |                                                   |
              |                                                   |
              |                                                   |
              |                                                   |
              |                  PF6/18 ==> PREV                  |
 PF2/14 ==>  +---------------------------------------------------+   FRWD
 PF6/18 ==> PREV    PF8/20 => END     PF10/22 ==> BKWD                  FPRI
```

Field Descriptions

This field	Displays
Part	Your Participant number and name.
Amount	The amount of the transaction.
Bank ABA	The designated number given to a bank.
Account	The account number.
Status	One of the following: • Requested • Sent • Cancelled.
Time	The time the transaction took place.
Signon-ID	The PTS signon ID of the person who entered the transaction.

Messages

You may encounter the following messages when using the FFSP function. Messages are listed in alphabetical order, along with an explanation and suggested resolution for each.

Message Text	Possible Cause	Suggested Resolution
ACTIVITY CODE REQUIRED	No activity code was entered.	Enter a valid activity code. Press PF12/24 for a list of valid codes.
ACTIVITY CODE NOT NUMERIC	An invalid activity code was entered.	Enter a valid activity code. Press PF12/24 for a list of valid codes.
ART FUNCTION TEMPORARILY UNAVAILABLE	PF2/14 was pressed to access the ATP Activity Detail (ART) screen, but ART is currently unavailable.	Try to access the ATP Activity Detail screen at a later time.
BOTH SIDES ARE INVALID WITH COLLATERAL GROUP REQUEST	B was entered in the **Side (D,R,B)** field for a collateral group request.	You cannot select this option for collateral groups. Enter D or R in the **Side (D,R,B)** field.
CANNOT INQUIRE ABOUT OTHER PARTICIPANTS	A Group User tried to inquire about a Participant that is not in	Enter a different Participant number.

Message Text	Possible Cause	Suggested Resolution
	its group.	
CONTRA NUMBER INVALID	An invalid contra-Participant number was entered.	Enter a valid contra-Participant number.
CUSIP INVALID	An invalid CUSIP number was entered.	Enter a valid CUSIP number.
CUTOFF FUNCTION NOT AVAILABLE	The cutoff time for the FFSP function has passed.	See *When to Use* for information about when to use the FFSP function.
ENTER A VALID PART ACCOUNT OR BLANK TO VIEW ALL	An invalid Participant number was entered.	Enter a valid Participant number or leave blank.
INFORMATION UNAVAILABLE. CUTOFF DID NOT TAKE PLACE	A request to view post-cutoff information was made prior to cutoff time.	Access this option after cutoff time.
INVALID ABA NUMBER	An invalid ABA number was entered.	Enter a valid ABA number.
INVALID PART NUMBER. PLEASE REENTER	An invalid Participant number was entered.	Enter a valid Participant number.
INVALID PFKEY PRESSED	The PF key pressed is not valid for the screen or function being used.	Press one of the valid PF keys listed at the bottom of the screen.
ITS PAST CUTOFF TIME FOR P/I WITHDRAWAL REQUEST!	The cutoff time to access the P&I Withdrawal Request option has passed.	Access the option on the next available business day.
MMI REQUEST INVALID FOR ADJUSTMENTS	An attempt was made to access MMI information while in the Adjustments option.	Select another option.
NO DATA IS AVAILABLE FOR SELECTED CRITERIA	No match was found for the values entered on the screen.	Enter different selection criteria.
PARTICIPANT IS CHILLED	FFSP activities are currently unavailable to you.	Contact DTC's Customer Support Center at (888) 382-2721.
PARTICIPANT IS NOT ELIGIBLE FOR P&I REQUEST	You are not authorized to enter a P/I Request.	Contact your Relationship Manager.
PARTICIPANT# REQUIRED	A Participant number must be entered (Group Users only).	Enter a valid Participant number.
P/I REQUEST INQUIRY IS QUIESCED &NOT AVAILABLE AT THIS TIME	The P/I Request Inquiry option is currently unavailable.	Try again at a later time.
PLACE CURSOR AGAINST VALID FUNCTION	The cursor was not positioned to the left of a valid option.	Position the cursor to the left of a valid option and press ENTER.
RECORD WAS NOT FOUND IN ART	There was no ART information for the selected item.	Select a different item.
REQUESTED AMOUNT GREATER THAN AVAILABLE BALANCE	The amount entered is greater than the amount in the **Available** field.	Enter a smaller amount.
SELECT VALID OPTION OR HIT VALID PF KEY	An invalid option or function was selected.	Select a valid option or press a valid PF key.

Message Text	Possible Cause	Suggested Resolution
SIDE IS REQUIRED	The **Side** field was left blank. This field is required.	Enter D (Deliverer), R (Receiver) or B (Both).
SIGNON NOT ELIGIBLE FOR THIS PART	You are not eligible to use the FFSP function.	Contact your Relationship Manager.
SYSTEM PROBLEM CONTACT SUPPORT GROUP	A systems problem occurred.	Contact DTC's Customer Support Center at (888) 382-2721.