FFSB:

Introduction

Overview

The Same-Day Funds Settlement For Settling Banks (FFSB) function allows you to view your Settling Bank Account Statement, acknowledge your settlement balance, and view Bulletin Board messages from DTC's Settlement department.

Your Settling Bank Account Statement includes the following, both current and historical:

1. Participant activity and post-cutoff activity balances
2. Participant activity totals
3. Settling Bank funds transfer activity
4. Settling Bank adjustments

When to Use

Use FFSB to view, verify, and acknowledge your Settling Bank Account Statement.

FFSB is available on business days from 6:00 a.m. to 10:00 p.m. eastern time.

Associated Products

The FFSB function is associated with the following Settlement products:

- Settlement
- MMI Issuer Failure

Subaccount Information

If the Primary Settling Account has subaccounts, you can press PF4/16 appears on the following screens to view subaccount information:

- The SDFS Settling Account Bank Statement screen
- The Settling Bank/DTC Communications screen.

List of Procedures:

Communicating with DTC

Use the following procedure to communicate with DTC your decision to agree to the balance of a settling account or to refuse to settle for a Participant.

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

Result- The SDFS Settlement Menu appears.

Note- You can enter FFSB,FFBC when the Enter Function prompt screen appears to access the Settling Bank/DTC Communications screen.

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

Result- The SDFS Menu Selection screen appears.

3 *Optional.* Press PF4/16 to access a list of subaccounts for the Primary Settling Account.

Result- A list of subaccounts for the Primary Settling Account appears.

4 *Optional*. If you have accessed the list of subaccounts, do one of the following:

- Position your cursor to the left of the subaccount you wish to access and press ENTER
- Press PF6/18 to return to the previous screen.

Result- One of the following:

- The screen details for the subaccount appear if you select a subaccount
- The screen details for the Primary Settling Account return if you press PF6/18.

5 Position your cursor to the left of the **Bank/DTC Communication** option and press ENTER.

Result- The Settling Bank/DTC Communications screen appears.

- Only the Primary Settling Bank can acknowledge or refuse for all the subaccounts
- The Primary Settling Bank can refuse to settle for any individual Participant legal entity within the bank contained on the list of subaccounts for a specific Primary Settling Account
- The Primary Settling Bank cannot refuse to settle for its own Legal Entity.

6 *If the Primary Settling Account has subaccounts*, press PF4/16 to obtain the list of subaccounts.

Result- A list of subaccounts will appear.

Note- You must acknowledge or refuse the balance for each subaccount on the list of subaccounts for the Primary Settling Account.

7 *If the Primary Settling Account has subaccounts*, position your cursor to the left of the subaccount for which you are agreeing to the balance and press ENTER.

Result- The SDFS Settling Bank Account Statement screen for the subaccount appears.

8 *Optional.* To agree to the balance, position your cursor to the right of the **Agree To Balance** field and press ENTER:

Result- The message, 'Press PF1/13 To Confirm Reacknowledgment Of Balance,' appears at the top of the Settling Bank/DTC Communications screen.

9 *Optional.* Press PF1/13 to confirm reacknowledgment of the balance.

Result- The message,'Reacknowledgment Of Balance Confirmed,' appears at the top of the Settling Bank/DTC Communications screen.

Note- Until you press PF1/13 to confirm the reacknowledgment, you may still do the following:

- Refuse to settle for a Participant
- Press an appropriate PF key to switch to another subaccount or the Primary Settling Account or to access another screen.

10 *Optional.* To refuse to settle for a Participant, position your cursor to the right of the **Refuse To Settle** field and press ENTER.

Result- The following happens:

- The **Refuse To Settle For Part** field appears
- The message, 'Please Enter Participant No. Or Press Valid PF key,' appears at the top of the Settling Bank/DTC Communications screen.

11 *Optional.* Type the Participant number in the **Refuse To Settle For Part** field and press ENTER.

Result- The **Participants Listing For Legal Entity No** field appears.

12 Do one of the following:

- Press PF1/13 to confirm the refusal to settle
- Press ENTER to escape the **Participants Listing For Legal Entity No** field without confirming the refusal to settle.

Result- One of the following:

- The message, 'Refusal Of Balance Confirmed, Choose Option And Press Enter,' appears on the screen if you confirm the refusal to settle
- The **Participants Listing For Legal Entity No** field disappears from the screen.

Obtaining Bank Adjustment Information

Use the following procedure to obtain settling bank adjustment information.

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

Result- The SDFS Settlement Menu screen appears.

Note- You can enter FFSB,FFAI when the Enter Function prompt screen appears to access the SDFS Settling Bank Adjustment Detail screen.

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

Result- The SDFS Menu Selection screen appears.

3 *Optional.* Press PF4/16 to access a list of subaccounts for the Primary Settling Account.

Result- A list of subaccounts for the Primary Settling Account appears.

4 *Optional*. If you have accessed the list of subaccounts, do one of the following:

- Position your cursor to the left of the subaccount you wish to access and press ENTER
- Press PF6/18 to return to the previous screen.

Result- One of the following:

- The screen details for the subaccount appear if you select a subaccount
- The screen details for the Primary Settling Account return if you press PF6/18.

5 Position your cursor to the left of the **Bank Adjustments** option, and press ENTER.

Result- The SDFS Settling Bank Adjustment Detail screen appears.

Using a Fast Path to Access FFSB

You can access sub-functions contained in the FFSB function via a fast path. The fast path option is not available for settlement history. On the Enter Function screen, type FFSB followed by a comma, then the appropriate four-letter acronym from the following table (no spaces).

To take the fast path to the SDFS Funds Transfer screen, type FFSB,FFFI and press ENTER.

This acronym	Accesses
FFBS	The SDFS Settling Bank Account Statement.
FFFI	SDFS Funds Transfers.
FFAI	SDFS Settling Bank Adjustment Details.
FFBC	Settling Bank/DTC Communications.
FFBI	List of Bulletin Board Subjects.

Note- These acronyms are also displayed in the lower right-hand corner of the appropriate screens.

Viewing Bank Adjustment History

Use the following procedure to view your Settling Bank Account's bank adjustment history.

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

Result- The SDFS Settlement Menu screen appears.

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

Result- The Entering Settlement History screen appears.

3 Press ENTER to continue.

Result- The SDFS History Menu Selection screen appears.

4 Position your cursor to the left of the **Bank Adjustments** option and press ENTER.

Result- The SDFS Settling Bank Adjustment Detail screen appears.

5 *Optional.* Type the desired date in the **History Date Of** field.

Default: Prior business day.

Data is kept for only sixty (60) business days.

Result- Bank adjustment information for the past date will appear.

Viewing Funds Transfer Activity (Current)

Use this procedure to view your current funds transfer activity.

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

Result- The SDFS Settlement Menu screen appears.

Note- You can enter FFSB,FFFI when the Enter Function prompt screen appears to access the SDFS Funds Transfer screen.

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

Result- The SDFS Menu Selection screen appears.

3 *Optional.* Press PF4/16 to access a list of subaccounts for the Primary Settling Account.

Result- A list of subaccounts for the Primary Settling Account appears.

4 *Optional.* If you have accessed the list of subaccounts, do one of the following:

- Position your cursor to the left of the subaccount you wish to access and press ENTER
- Press PF6/18 to return to the previous screen.

Result- One of the following:

- The screen details for the subaccount appear if you select a subaccount
- The screen details for the Primary Settling Account return if you press PF6/18.

5 Position your cursor to the left of the **Funds Transfer** option, then press ENTER.

Result- The SDFS Funds Transfer screen appears.

Note- You may also access the SDFS Funds Transfer screen through the **Settling Bank Acct Statement** option from the SDFS Menu Selection screen. For more information, see **Viewing The Settling Bank Account Statement (Current)**.

Viewing Funds Transfer Activity (History)

Use the following procedure to view your funds transfer activity history.

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

Result- The SDFS Settlement Menu appears.

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

Result- The Entering Settlement History screen appears.

3 Press ENTER.

Result- The SDFS History Menu Selection screen appears.

4 *Optional.* Press PF4/16.

Result- A list of subaccounts for the Primary Settling Account appears.

5 *Optional.* If you have accessed the list of subaccounts, do one of the following:

- Position your cursor to the left of the subaccount you wish to access and press ENTER
- Press PF6/18 to return to the previous screen.

Result- One of the following appears:

- The screen details for the subaccount, if you selected a subaccount
- The screen details for the Primary Settling Account return if you pressed PF6/18.

6 Do the following and press ENTER:

- *Optional.* Type the desired date in the **History Date Of** field.
- Position your cursor to the left of the **Funds Transfer** option.

Result- The SDFS Funds Transfer history screen appears, displaying the record information for the date specified in the **History Date Of** field.

Note- Data is kept for only sixty (60) business days.

7 *Optional.* Do any of the following:

- Change the date in the **History Date Of** field and press ENTER
- Press PF4/16 to change to another subaccount.

Result- The following happens:

- Information for the new date will appear on the screen if the **History Date Of** field is edited
- A list of subaccounts for the Primary Settling Account appears.

Viewing Post-Activity Totals

Use the following procedure to view your Settling Bank Account's post-activity information.

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

Result- The SDFS Settlement Menu appears.

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

Note -Post activity is also available through the **Current Settlement** option.

Result- The Entering Settlement History screen appears.

3 Press ENTER to continue.

Result- The SDFS History Menu Selection screen appears.

4 *Optional.* Press PF4/16 to access a list of subaccounts for the Primary Settling Account.

Result- A list of subaccounts for the Primary Settling Account appears.

5 *Optional*. If you have accessed the list of subaccounts, do one of the following:

- Position your cursor to the left of the subaccount you wish to access and press ENTER
- Press PF6/18 to return to the previous screen.

Result- One of the following:

- The screen details for the subaccount appear if you select a subaccount
- The screen details for the Primary Settling Account return if you press PF6/18.

6 Do the following and press ENTER:

- *Optional.* Type the desired date in the **History Date Of** field.
- Position your cursor to the left of the **Settling Bank Acct Statement** option.

Result- The SDFS Settling Bank Account Statement History Final Figures screen appears, displaying the record information for the date specified in the **History Date Of** field.

Note- Data is kept for only sixty (60) business days.

7 *Optional.* Press PF3/15 to view acknowledgments.

Result- The **Acknowledgments** field window appears.

8 *If you are viewing the **Acknowledgments** field window,* press the following:

- PF6/18 to return to the previous screen
- *Optional.* PF10/22 to scroll forward if necessary
- *Optional.* PF11/23 to scroll backward if necessary.

9 *Optional.* Do the following on the SDFS Settling Bank Account Statement screen:

- Position your cursor to the left of the **Post Activity** option to identify the Participant with post activity and press ENTER
- Press PF2/14 to view the activity and post-activity totals.

Result- The following happens:

- The SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen appears if you select the **Post Activity** option
- The SDFS Settling Bank Account Statement Act &Post Balance Detail By Legal Entity screen appears if you press PF2/14.

  Note- The SDFS Settling Bank Account Statement Act &Post Balance Detail By Legal Entity screen displays final balances after the post-activity figures are factored into the activity balance.

10 *Optional*. If you are in the SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen, position your cursor to the left of the Legal Entity for which you want Participant level details and press ENTER.

Result- The SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Participant screen appears, displaying the following:

- The number of the Participant with post activity
- The **Cross Endorsement Post Adjustments** field.

11 *Optional*. If you are in the SDFS Settling Bank Account Statement Act &Post Balance Detail By Legal Entity screen, do one of the following and press ENTER:

- Position your cursor to the left of an asterisk to view the final cross endorsement amount for a Legal Entity participating in DTC's Cross Endorsement Program
- Position your cursor on a dash to the left of the Legal Entity with multiple accounts to view the multiple accounts total activity balance at the Participant level.

Result- The SDFS Settling Bank Account Statement Act &Post Balance Detail By Participant screen appears, showing:

- The final cross endorsement amount for the Legal Entity marked by an asterisk
- The total activity balances for the multiple accounts under the Legal Entity marked by a dash.

12 *Optional.* Press PF12/24 to obtain a Help box containing information about the fields on the SDFS Settling Bank Account Statement Act &Post Balance Detail By Legal Entity screen:

- A dash (-) to the left of a Legal Entity number (i. e. , Participant) indicates that there are multiple accounts under that Legal Entity
- An asterisk (*) to the left of a Legal Entity indicates that it participates in DTC's Cross Endorsement Program.

Note- A Legal Entity that is marked by an asterisk and a dash participates in DTC's Cross Endorsement Program and has multiple accounts.

Viewing Settling Bank Account Statement Final Figures Activity Balances (History)

Use the following procedure to view your past Settling Bank Account Statement information.

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

Result- The SDFS Settlement Menu appears.

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

Result- The Entering Settlement History screen appears.

3 Press ENTER to continue.

Result- The SDFS History Menu Selection screen appears.

4 *Optional.* Press PF4/16 to access a list of subaccounts for the Primary Settling Account.

Result- A list of subaccounts for the Primary Settling Account appears.

5 *Optional.* If you have accessed the list of subaccounts, do one of the following:

- Position your cursor to the left of the subaccount you wish to access and press ENTER
- Press PF6/18 to return to the previous screen.

Result- One of the following:

- The screen details for the subaccount appears if you select a subaccount
- The screen details for the Primary Settling Account returns if you press PF6/18.

6 Do the following and press ENTER:

- *Optional*. Type the desired date in the **History Date Of** field.
- Position your cursor to the left of the **Settling Bank Acct Statement** option.

Result- The SDFS Settling Bank Account Statement History Final Figures screen appears, displaying the record information for the date specified in the **History Date Of** field.

Note- Data is kept for only sixty (60) business days.

7 *Optional.* Press PF3/15 to view acknowledgments.

Result- The **Acknowledgments** field window appears.

8 *If you are viewing the **Acknowledgments** field window,* press the following:

- PF6/18 to return to the previous screen
- *Optional.* PF10/22 to scroll forward if necessary.
- *Optional.* PF11/23 to scroll backward if necessary.

9 Position your cursor to the left of the **Activity Balance** option and press ENTER.

Result- The SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity history screen appears.

Note- Optional. Press PF12/24 to obtain a Help window containing information about the fields on the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity history screen:

- A dash (-) to the left of a Legal Entity number (i. e. , Participant) indicates that there are multiple accounts under that Legal Entity
- An asterisk (*) to the left of a Legal Entity indicates that it participates in DTC's Cross Endorsement Program.

10 *Optional.* To view the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Participant history screen, do one of the following and press ENTER:

- Position your cursor to the left of an asterisk to view the cross-endorsement amount for a Legal Entity participating in DTC's Cross Endorsement Program
- Position your cursor on a dash to the left of the Legal Entity with multiple accounts to view the multiple accounts' activity balance at the Participant level.

Result- The SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Participant history screen appears, showing:

- The cross-endorsement amount for the Legal Entity marked by an asterisk
- The activity balances for the multiple accounts under the Legal Entity marked by a dash.

Note- A Legal Entity that is marked by an asterisk and a dash participates in DTC's Cross Endorsement Program and has multiple accounts.

Viewing The Settling Bank Account Statement (Current)

Use the following procedure to view your current Settling Bank Account Statement information.

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

Result- The SDFS Settlement Menu screen appears.

Note- You can enter FFSB,FFBS when the Enter Function screen appears to access the SDFS Settling Bank Account Statement screen.

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

Result- The SDFS Menu Selection screen appears.

3 *Optional.* Press PF4/16 to access a list of subaccounts for the Primary Settling Account.

Result- A list of subaccounts for the Primary Settling Account appears.

4 *Optional.* If you have accessed the list of subaccounts, do one of the following:

- Position your cursor to the left of the subaccount you wish to access and press ENTER
- Press PF6/18 to return to the previous screen.

Result- One of the following:

- The screen details for the subaccount appears if you select a subaccount
- The screen details for the Primary Settling Account returns if you press PF6/18.

5 Position your cursor to the left of the **Settling Bank Acct Statement** option, then press ENTER.

Result- The SDFS Settling Bank Account Statement screen appears.

6 *Optional*. To scroll forward to view the acknowledgments listed at the bottom of the screen, press PF11/23.

7 *Optional*. For more detailed information, position your cursor to the left of one of the following options and press ENTER:

- **Activity Balance**
- **Funds Transfer**
- **Post Activity**
- **Adjustments**.

Result- One of the following:

- The SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen appears if you select the **Post Activity** option
- The SDFS Funds Transfer screen appears if you select the **Funds Transfer** option.
- The SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen appears if you select the **Post Activity** option
- The SDFS Settling Bank Adjustment Detail screen appears if you select the **Adjustments** option.

Note- Options appearing on the SDFS Settling Account Bank Statement screen appear only if data exists for that activity option.

8 *Optional.* If you access the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen to view current activity balances, do the following:

- Type C for credit or D for debit in the **(D)B/ (C)R** field and press ENTER
- Type A for ascending balance order or D for descending balance order and press ENTER.

Result- The following happens:

- For the **(D)B/ (C)R** field option: Only the selected balance type (debit or credit) remains on the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Entity screen
- For the **(A)SC/ (D)ESC** field option: The Legal Entity balances are listed in the selected order (ascending or descending).

Note- Optional. Press PF12/24 to obtain a Help window containing information about the fields on the SDFS Settling Bank Account's Participant Totals Activity Balance By Legal Entity screen:

- A dash (-) to the left of a Legal Entity number (i. e. , Participant) indicates that there are multiple accounts under that Legal Entity
- An asterisk (*) to the left of a Legal Entity indicates that it participates in DTC's Cross Endorsement Program.

9 *Optional.* To view the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Participant screen, do one of the following and press ENTER:

- Position your cursor to the left of an asterisk to view the cross endorsement amount for a Legal Entity participating in DTC's Cross Endorsement Program
- Position your cursor on a dash to the left of the Legal Entity with multiple accounts to view the multiple accounts' activity balance at the Participant level.

Result- The SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Participant screen appears, showing:

- The cross-endorsement amount for the Legal Entity marked by an asterisk
- The activity balances for the multiple accounts under the Legal Entity marked by a dash.

Note- A Legal Entity that is marked by an asterisk and a dash participates in DTC's Cross Endorsement Program and has multiple accounts.

Viewing Settlement Messages

Use the following procedure to view messages posted by Settlement on the Bulletin Board.

- A prompt message appears on top of your PTS screen *if a message was sent by DTC*, announcing the posting of a Settlement message on the Bulletin Board. The prompt message appears when you press ENTER or a valid PF key or when you sign on to the PTS terminal

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

Result- The SDFS Settlement Menu screen appears.

Note- You can enter FFSB,FFBI when the Enter Function screen appears to access the List of Bulletin Board Subjects screen.

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

Result- The SDFS Menu Selection screen appears.

3 Position your cursor to the left of the **Bulletin Board Inquiry** option and press ENTER.

Result- The List of Bulletin Board Subjects screen appears.

Note- The most recent message appears first in the list. The messages remain on FFSB for the entire business day.

4 *Optional.* Position your cursor to the left of the subject you want to view and press ENTER.

Result- The Bulletin Board Inquiry screen appears displaying the time the bulletin message was created and the text of the message.

List of Screens:

Act & Post Balance Detail By Legal Entity Screen

The Act & Post Balance Detail By Legal Entity screen appears when you press PF2/14 on the SDFS Settling Bank Account Statement screen and displays the activity and post-activity balances for a Legal Entity.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
########-##           SDFS SETTLING BANK ACCOUNT STATEMENT            HH:MM:SS
                 ACT & POST BALANCE DETAIL BY LEGAL ENTITY     PAGE  1 OF  5
BANK:  ########                                 HISTORY DATE OF: 11 / 15 / 1999

     PARTICIPANT          DEBIT                CREDIT              BALANCE
           3                  .00                   .00                  .00
_  *       5    33,604,376,914.26    35,213,407,368.82     1,609,030,454.56 CR
_  *      12       791,335,240.29       662,428,287.23       128,906,953.06 DB
   *      15       831,667,687.09       748,710,625.63        82,957,061.46 DB
   *      20         9,395,684.75         9,395,684.75                  .00
   *      41        31,507,363.00        31,937,708.18           430,345.18 CR
_  *      50    20,793,209,849.03    20,884,181,053.98        90,971,204.95 CR
_  *      55       467,910,439.00       467,910,439.00                  .00
_  *      67     1,358,853,660.33     1,358,853,660.33                  .00
_  *      74    19,318,714,120.43    20,956,282,903.49     1,637,568,783.06 CR
_  *     104        32,510,823.12        32,510,823.12                  .00
   *     116         4,730,019.31         5,949,873.90         1,219,854.59 CR
   *     124         2,322,592.19         2,322,592.19                  .00
_  *     126       306,516,396.77       342,586,226.28        36,069,829.51 CR

   PF6/18==> PREV   PF8/20==> END    PF10/22==> BKWD   PF12/24==> HELP
   PF7/19==> MAIN   PF9/21==> SOFF   PF11/23==> FRWD
```

Field Descriptions

The Act &Post Balance Detail By Legal Entity screen contains the same fields and function keys as the SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen.

Act & Post Balance Detail By Participant Screen

The Act & Post Balance Detail By Participant screen appears when you select a line item with a dash or asterisk appearing to the left of it on the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen and displays a detailed breakdown of past activity and post-activity balance totals for multiple Participants under one Legal Entity at the Participant level.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
########-##          SDFS SETTLING BANK ACCOUNT STATEMENT           HH:MM:SS
               ACT & POST BALANCE  DETAIL BY PARTICIPANT     PAGE  1 OF  1
BANK:  ########                                HISTORY DATE OF: 11 / 15 / 1999

     PARTICIPANT          DEBIT                CREDIT              BALANCE
           5    31,559,050,175.20    33,417,857,394.81     1,858,807,219.61 CR
        5208     2,045,326,739.06     1,795,549,974.01       249,776,765.05 DB

   ***************************************************************************

   FINAL CROSS ENDORSEMENT AMOUNT                                        .00









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

Field Descriptions

The Act & Post Balance Detail By Participant screen contains the same fields and function keys as the SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Participant screen.

Bulletin Board Inquiry Screen

The Bulletin Board Inquiry screen appears when you select a bulletin board message from the list on the List of Bulletin Board Subjects screen and displays the Settlement message.

Sample Screen

```
X$VR                  DTC PARTICIPANT TERMINAL SYSTEM              10/12/1999
02100002-01      SAME DAY FUNDS SETTLEMENT (SDFS) SERVICES         13:33:13
                          BULLETIN BOARD INQUIRY             PAGE   1 OF   1
 SUBJECT  TEST 1 FOR IRENE
 BULLETIN TIME: 14:14:03                        BULLETIN CREATOR: D0000015-10
AND CHECK THE RESULT

SEND AND SAVE AND REPLAYS









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 author of the message.
Text	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** field option on the SDFS Menu Selection screen and displays a list of the current day's Settlement messages.

Note- For current settlement only.

Sample Screen

```
X$VR                 DTC PARTICIPANT TERMINAL SYSTEM              10/12/1999
02100002-01      SAME DAY FUNDS SETTLEMENT (SDFS) SERVICES        13:31:21
                     LIST OF BULLETIN BOARD SUBJECTS
                                                          PAGE   1 OF   2

            _   20  TEST 2 FOR IRENE
            _   19  TEST 2 FOR IRENE
            _   18  TEST 1 FOR IRENE
            _   17  TEST 1 FOR IRENE
            _   16  TEST FOR TANIA
            _   15  TEST
            _   14  PTS/MDH EXTENSION/FORCED RAD ELIMINATED
            _   13  DEO FARAON'S TEST
            _   12  DEO FARAON'S TEST
            _   11  DEO FARAON'S TEST
            _   10  TEST
            _    9  H2
            _    8  HO-HO-HO-HO
            _    7  HO-HO-HO-HO


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

Field Descriptions

The only entry field on the List of Bulletin Board Subjects screen is the selection list which allows you to select a message to view.

SDFS Funds Transfer Screen

The SDFS Funds Transfer screen appears when you select the **Funds Transfer** field option on the SDFS Menu Selection screen or the SDFS Settling Bank Account Statement screen and displays your funds transfer activity for the day.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
########-##                 SDFS FUNDS TRANSFER                        HH:MM:SS
                                                                  PAGE  1 OF  1
SETTLING BANK:   ########
TEST BANK
       ORIGINATING ABA                      AMOUNT       TIME     MANUAL I.D.

           ########               999,999,999.99 DB  16:24:49   D0000###-##
           ########               999,999,999.99 DB  16:24:49   D0000###-##
           ########               999,999,999.99 DB  16:24:49   D0000###-##
           ########               999,999,999.99 DB  16:24:49   D0000###-##
           ########               999,999,999.99 DB  16:24:49   D0000###-##
           ########               999,999,999.99 DB  16:24:49   D0000###-##
           ########               999,999,999.99 DB  16:24:49   D0000###-##
           ########               691,118,357.88 DB  16:24:49   D0000###-##
           ########                        312.13 CR  08:08:29
CHASE ADJ
           ########                          0.00     08:08:29
CHASE ADJ


                     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/ccyy*** format. *Note* -History screen only. *Default*: The previous business day.
Settling Bank	Your ABA number and full Bank name.
Originating ABA	The ABA number of the originating Bank.
Amount	The credit (CR) or debit (DB) amount of each transfer for the day.
Time	The time of the funds transfer activity.
Manual I. D.	The signon ID of the person who processed the transaction.

SDFS Menu Selection Screen

The SDFS Menu Selection screen appears when you select the Current Settlement option on the SDFS Settlement Menu and displays the menu options for the current settlement activities.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM            MM/DD/CCYY
########-##        SAME DAY FUNDS SETTLEMENT (SDFS) SERVICES        HH:MM:SS
                          M E N U  S E L E C T I O N
                              FINAL FIGURES 10:10
    BANK NUM:  ########
    TEST BANK



                      _   SETTLING BANK ACCT STATEMENT
                      _   FUNDS TRANSFER
                      _   BANK ADJUSTMENTS
                      _   BANK/DTC COMMUNICATION
                      _   BULLETIN BOARD INQUIRY





                THERE ARE     # 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* -For current settlement only. This field does not appear until the final figures have been posted.
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/ccyy*** format. *Note* -History screen only. *Default*: The previous business day.
Bank Num	Your ABA number and full Bank name.
Options list	The following selection of settlement activities: • Settling Bank Acct Statement • Funds Transfer • Bank Adjustments • Bank/DTC Communication *Note*- For current settlement only. • Bulletin Board Inquiry *Note*- For current settlement only.

This field	Displays
There Are____ Bulletin Board Messages Today	The number of messages posted by Settlement for the current day.

SDFS Settling Bank Account Statement

The SDFS Settling Bank Account Statement screen appears when you select the corresponding option on the SDFS Menu Selection screen and displays the current day's settlement balances and acknowledgments.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
########-##          SDFS SETTLING BANK ACCOUNT STATEMENT             HH:MM:SS
BANK:  ########   TEST BANK
                             FINAL FIGURES 10:10
                                              DEBITS                 CREDITS
   _ ACTIVITY BALANCE                      1,981,031.28                     .00
   _ FUNDS TRANSFER                    7,691,118,357.81                  312.13

             TOTAL                     7,693,099,389.09                  312.13



     NET-NET BALANCE                   7,693,099,076.96  SEND WIRE

                              ACKNOWLEDGEMENTS            PAGE  1 OF  1
*************************************************************************
01 ACKNOWLEDGE BALANCE              7,691,118,357.81CR 16:07:50 ##########
00 SENT TO BANK                     7,691,118,357.81CR 16:05:09
00 SENT TO BANK                     7,691,118,357.81CR 15:55:02

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

Field Descriptions

Some or all of the following fields may appear, depending on your selection and the day's activities.

This field	Allows you to
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/ccyy*** format. *Note* -History screen only. *Default*: The previous business day.
Bank	View your ABA number and full Bank name.

This field	Allows you to
Activity Balance	View all original activity balances prior to cutoff and access the SDFS Settling Bank Account's Participant Total Activity Balance Detail By Legal Entity screen.
Funds Transfer	View the current day's funds transfer balance and access the SDFS Funds Transfer screen.
Adjustments	View all adjustment balances prior to cutoff, except funds transfer activity, and access the SDFS Settling Bank Adjustment Detail screen.
Post Activity	View All activity balances that occurred after cutoff, except funds transfer activity, and access the SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen.
Debits	View the total debit amount for each settlement activity.
Credits	View the total credit amount for each settlement activity.
Total	View the total credit and debit amounts for the day.
Net Balance	View the current net balance amount of all settlement activities for your account. *For current settlement only.* After the final figures are posted, this field's name becomes Net-net Balance. One of the following messages appears next to the net-net balance amount: • 'In Balance' for a zero net-net balance • 'Receive Wire' for a credit net-net balance • 'Send Wire' for a debit net-net balance. *Note -* The **History Balance** field replaces this field on the history side.
Acknowledgments	View the status of your acknowledgment of the balance. *Note-* On the history side, the **Acknowledgments** field is a separate window that appears when you press PF3/15.

Function Keys

In addition to the standard function keys described in Using the Standard Function Keys, you can press PF3/15 on the SDFS Settling Bank Account Statement history screen to get the **Acknowledgments** field window.

SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity Screen

The SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen appears when you select the **Activity Balance** field on the SDFS Settling Bank Account Statement screen and displays the day's detailed activity balance at the Legal Entity level.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
########-##   SDFS SETTLING BANK ACCOUNT'S PARTICIPANT TOTALS        HH:MM:SS
                ACTIVITY BALANCE DETAIL BY LEGAL ENTITY     PAGE  1 OF  1
BANK:  ########                                _  (D)B/(C)R    _  (A)SC/(D)ESC

     PARTICIPANT          DEBIT               CREDIT              BALANCE
_  *     902         1,981,031.28                .00         1,981,031.28 DB
        2000                 .00                .00                  .00
        2258                 .00                .00                  .00
        2352                 .00                .00                  .00
        2888                 .00                .00                  .00
_       2932                 .00                .00                  .00









   PF6/18==> PREV   PF8/20==> END    PF10/22==> BKWD   PF12/24==> HELP
   PF7/19==> MAIN   PF9/21==> SOFF   PF11/23==> FRWD                     FFBS
```

Field Descriptions

This field	Displays
Bank	Your ABA number.
(D)B/ (C)R	An entry field that allows you to enter D to display only debit balances or C to display only credit balances. *Note* -For current settlement only.
(A)SC/ (D)ESC	An entry field that allows you to enter A to display the balance amounts in ascending order or D to display the balances in descending order. *Note* -For current settlement 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/ccyy*** format. *Note* -History screen only. *Default*: The previous business day.
Participant	The Participant numbers under this Legal Entity. *Note* - An asterisk (*) appearing to the left of this number indicates participation in the Cross Endorsement program. A dash (-) appearing to the left of this number indicates the existence of multiple Participants under this Legal Entity.
Debit	The debit total for a Participant under the Legal Entity.

This field	Displays
Credit	The credit total for the same Participant under the Legal Entity.
Balance	The balance amount for the Participant under the Legal Entity followed by a CR to indicate a credit balance or DB to indicate a debit balance.

Function Keys

In addition to the standard function keys described in Using the Standard Function Keys, you can press PF12/24 on the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen to get a Help window explaining the significance of the dash and asterisk.

SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Participant Screen

The SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Participant screen appears when you select a line item with a dash appearing to the left of it on the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen and displays a detailed breakdown of balance totals for multiple Participants under one Legal Entity at the Participant level.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
########-##   SDFS SETTLING BANK ACCOUNT'S PARTICIPANT TOTALS        HH:MM:SS
                 ACTIVITY BALANCE  DETAIL BY PARTICIPANT     PAGE  2 OF  2
BANK:  ########     LEGAL ENTITY:  123

     PARTICIPANT          DEBIT               CREDIT              BALANCE
        2423                  .00                  .00                  .00
        2486                  .00                  .00                  .00
        2599                  .00                  .00                  .00
        2761                  .00                  .00                  .00
        2773                  .00                  .00                  .00
        2807                  .00                  .00                  .00
        2811                  .00                  .00                  .00
        2849                  .00                  .00                  .00
        2943                  .00                  .00                  .00
        2969                  .00                  .00                  .00

   ******************************************************************************

   CROSS ENDORSEMENT AMOUNT                                   1,981,031.28 DB

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

Field Descriptions

The SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Participant screen contains the same fields and function keys as the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen, with the addition of the **Cross Endorsement Amount** field, which displays the dollar amount of the cross endorsement, and the exception of PF12/24, which does not appear on this screen.

SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Participant Screen

The SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen appears when you select the **Post Activity** option on the SDFS Settling Bank Account Statement screen and displays activity that occurred after the cutoff time.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
########-##   SDFS SETTLING BANK ACCOUNT'S PARTICIPANT TOTALS      HH:MM:SS
            POST ACTIVITY TOTALS DETAIL BY LEGAL ENTITY     PAGE  1 OF  1
BANK:  ########                                HISTORY DATE OF: 11 / 15 / 1999

     PARTICIPANT          DEBIT                CREDIT              BALANCE
          15                  .00          2,245,925.53         2,245,925.53 CR
         346                  .00            101,259.04           101,259.04 CR
_        418                  .00          2,969,927.67         2,969,927.67 CR
_        443                  .00            890,066.97           890,066.97 CR
         571                  .00            364,532.55           364,532.55 CR
_        725                  .00            327,066.70           327,066.70 CR
         765                  .00            290,613.45           290,613.45 CR
         768                  .00            204,543.26           204,543.26 CR





   PF6/18==> PREV   PF8/20==> END    PF10/22==> BKWD   PF12/24==> HELP
   PF7/19==> MAIN   PF9/21==> SOFF   PF11/23==> FRWD
```

Field Descriptions

The SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen contains the same fields and function keys as the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen.

SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Participant Screen

The SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Participant screen appears when you select a line item with a dash appearing to the left of it on the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen and displays a detailed breakdown of past balance totals for multiple Participants under one Legal Entity at the Participant level.

Sample Screen

```
X$29                  DTC PARTICIPANT TERMINAL SYSTEM              MM/DD/CCYY
########-##   SDFS SETTLING BANK ACCOUNT'S PARTICIPANT TOTALS      HH:MM:SS
             POST ACTIVITY TOTALS  DETAIL BY PARTICIPANT     PAGE  1 OF  1
BANK:  ########                                HISTORY DATE OF: 11 / 15 / 1999

     PARTICIPANT          DEBIT               CREDIT              BALANCE
         418                  .00         2,969,927.67         2,969,927.67 CR

   ***************************************************************************

   CROSS ENDORSEMENT POST ADJUSTMENTS                                     .00









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

Field Descriptions

The SDFS Settling Bank Account's Participant Totals Post Activity Totals Detail By Legal Entity screen contains the same fields and function keys as the SDFS Settling Bank Account's Participant Totals Activity Balance Detail By Legal Entity screen.

SDFS Settling Bank Adjustment Detail Screen

The SDFS Settling Bank Adjustment Detail screen appears when you select the **Funds Transfer** field option on the SDFS Menu Selection screen or the SDFS Settling Bank Account Statement screen and displays your adjusted transactions.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM            MM/DD/CCYY
########-##            SDFS SETTLING BANK ADJUSTMENT DETAIL           HH:MM:SS
SETTLING BANK:  ########
TEST BANK
                                     TIME
            TYPE     SIGNON-ID     ENTERED    STATUS              AMOUNT

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

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/ccyy*** format. *Note* -History screen only. *Default*: The previous business day.
Settling Bank	Your ABA number and full Bank name.
Type	The type of transaction.
Signon-ID	Your PTS signon ID.
Time Entered	The time the adjustment was entered on PTS.
Status	The status of the adjustment transaction.
Amount	The dollar amount of the adjustment.

SDFS Settlement Menu

The SDFS Settlement Menu allows you to choose between current Settlement transactions and historical Settlement transactions.

Sample Screen

```
X$29                    DTC PARTICIPANT TERMINAL SYSTEM            MM/DD/CCYY
########-##       SAME DAY FUNDS SETTLEMENT (SDFS) SERVICES         HH:MM:SS
                              SETTLEMENT MENU




                              _  CURRENT SETTLEMENT

                              _  SETTLEMENT HISTORY

                              _  PTS MODERNIZATION



                   *** POSITION CURSOR AND PRESS ENTER ***

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

Field Descriptions

This field	Allows you to
Current Settlement	Access the current activities version of the function's screens
Settlement History	Access the historical activities version of the function's screens.

Note- The **PTS Modernization** field is not available.

Settling Bank/DTC Communications Screen

The Settling Bank/DTC Communications screen appears when you select the **Bank/DTC Communication** field option on the SDFS Menu Selection screen and allows you to broadcast your acknowledgment of the balance or refusal to settle to DTC.

For current settlement activity only.

- Only the Primary Settling Bank can acknowledge or refuse for all the subaccounts
- The Primary Settling Bank can refuse to settle for any individual Participant legal entity within the bank contained on the list of subaccounts for a specific Primary Settling Account
- The Primary Settling Bank cannot refuse to settle for its own Legal Entity.

Sample Screen

```
PRESS ENTER TO ACKNOWLEDGE BALANCE OR CHOOSE NEXT OPTION
X$29                    DTC PARTICIPANT TERMINAL SYSTEM            MM/DD/CCYY
########-##            SETTLING BANK/DTC  COMMUNICATIONS            HH:MM:SS
                              FINAL  FIGURES  10:10

BANK NO: ########           NET NET BALANCE: $7,693,099,076.96 DB
TEST BANK

                  AGREE TO BALANCE          ==>  _

                  REFUSE TO SETTLE          ==>  _



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

Field Descriptions

This field	Allows you to
Final Figures	View the time that the final totals have been calculated. *Appears after final figures have been calculated.*
Bank No	View your ABA number and full Bank name.
Net Net Balance	View the final credit or debit settlement total of the current day's activities.
Agree To Balance	Agree to the settlement total for the current day's activities. *Optional*.
Refuse To Settle	Refuse the settlement total for the current day's activities. *Optional*.

This field	Allows you to
Refuse To Settle For Part	Enter the number of the Participant you are refusing to settle for. *Note* -This field appears after **Refuse To Settle** is selected. It replaces the **Agree To Balance** and **Refuse To Settle** fields on the screen.
Participants Listing For Legal Entity No	Confirm your refusal of the settlement balance for the Participant whose number you entered in the **Refuse To Settle For Part** field. *Note* -This field is a window that appears on the Settling Bank/DTC Communications screen when the Participant number is entered in the **Refuse To Settle For Part** field. Press PF1/13 to confirm the refusal or ENTER to escape and close the window.

Function Keys

In addition to the standard function keys described in Using the Standard Function Keys, you can press PF4/16 to get a list of subaccounts.

Note- PF4/16 appears only if subaccounts exist for the account.

Messages

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

Message Text	Possible Cause	Suggested Resolution
DATA IS KEPT FOR 60 BUSINESS DAYS ONLY	An invalid date was entered.	Enter a date not more than 60 business days prior to the current date.
GENCALL ERROR. CONTACT S&C	A systems problem occurred.	Contact the Settlement Systems group.
INVALID PART NUMBER. PLEASE REENTER	The Settling Bank entered an invalid Participant number.	Enter a valid Participant number.
INVALID PF KEY PRESSED	Self-explanatory.	Press a valid PF key.
MAST TAB ERROR. CONTACT S&C	A systems problem occurred.	Contact the Settlement Systems group.
PARTICIPANT NUMBER WAS NOT FOUND FOR THIS DATE.	You entered a date on which there was no activity.	Enter another date or make another selection.
PLACE CURSOR AGAINST VALID FUNCTION	You did not tab the cursor to a valid function.	Tab the cursor to a valid function and press ENTER.
SELECT VALID OPTION OR HIT VALID PF KEY	You did not select a valid option or did not press a valid PF key.	Select a valid option or press a valid PF key.