DISPLAYING AUTHORIZATION TRANSACTINS

This option allows the Administrator to display the Authorization Transactions file (**BCCTRAU**). The Authorization Transaction file contains Authorizations and reversals that have been approved by the Bank via an Authorization Transaction. Credit transactions (which are not sent to the Bank as an Authorization) also entered into this file. These records will be processed by the next Data Collection (Settlement) Batch run.

Select "Display Authorized Transactions" from the menu. The following screen will appear:

```
                    Display Authorization Transactions
                          Display Specifications


 Enter values to limit the search:


                 Remote Host Name:  *ALL
                      Merchant ID:  *ALL
                Retrieval Ref Num:  *ALL
 User Transaction Sequence Number:  *ALL
   Start Date/Time:  00000000  000000   End Date/Time:  99999999  999999


  F3=Exit
```

The above fields allow the user to limit the records displayed. Fields with special meanings are described below:

Start Date/Time and End Date/Time
Specifies the Date/Time of the records to display. The Authorization Transaction Date/Time is used for comparison.

> **Note**: The Local Transaction Date and time, returned in the Normal Response (**AUSN** format) from the Authorization Request (**AURQ**) is used to build the **TRAUDATE** and **TRAUTIME** fields. This is so any Reversals made at a later time will always be included with the Authorization Request.

The following results display will be shown:

CREDIT CARD/400™

```
   Credit Card/400        Display Authorization Transactions            8/10/01
  5=Display                                                            16:46:50
 X Date        Time       RmtHostNm   MerchntID   RetrvlRefNum LnNm UserTranSeqNum
 _ 2001/08/10 16:17:39 VITALSSL     VITALSSL    122220001742 0001 P1
 _ 2001/08/10 16:19:21 VITALSSL     VITALSSL    376345045673 0001 P3
 _ 2001/08/10 16:33:10 VITALSSL     VITALSSL    438458676731 0001 P4
 _ 2001/08/10 16:37:34 VITALSSL     VITALSSL    309845750045 0001 P5
 _ 2001/08/10 16:55:14 VITALSSL     VITALSSL    348646786445 0001 P9


  F3=Exit
```

Date and Time
Specifies the Date/Time of the Authorization Transaction.

RetrvlRefNum
Specifies the Retrieval Reference number. This field was returned in the Normal Reply (**AUSN**) format during the Authorization Request.

LnNm
Specifies the line number Credit Card/400 assigned this record when adding it to the file. Authorizations and Credits will always be assigned a 1. Reversals will be assigned a value of 2 or greater.

UserTranSeqNum
Specifies the User Transaction Sequence Number assigned by the application to this transaction. Credit Card/400 does not process this number.

Options

Select one of the following:

5 (Display)
Displays the record. See Transaction Display below.

F3 (Return)
Press F3 to exit.

Transaction Display

The Authorization Transaction record has 3 parts; Header fields, Authorization fields, and Response fields.

DISPLAYING AUTHORIZATION TRANSACTINS

```
                         Credit Card/400                        8/10/01
                      Authorization Transaction                 17:03:18


 Remote Host: VITALSSL    Merchant ID: VITALSSL
 Retrv Ref Num: 122220001215    Line Num:  0001


       Authorization Date/Time:   20010810    161739
         Transaction Date/Time:   20010810    161713
 User Transaction Sequence Num:   P1
                 Request Format:   AURQ
                 Request Length:     228
                Response Format:   AUSN
                Response Length:      87


 F3=Exit   F7=ReqFmt  F8=RespFmt  F12=Cancel


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```

The fields are as follows:

Remote Host
The Remote Host name specified on this transaction.

Merchant ID
The BDS Merchant ID specified on this transaction.

Retrv Ref Num
The Retrieval Reference number returned from the Bank for this transaction.

Authorization Date/Time
The Authorization Date/Time of this transaction.

Note: The Local Transaction Date and time, returned in the Normal Response (**AUSN** format) from the Authorization Request (**AURQ**), is used to build the **Authorization Date and Time** fields. This is so any Reversals made at a later time will always be included with the Authorization Request.

Transaction Date/Time
The Date/Time this transaction was written to the file.

User Transaction Sequence Num
Specifies the User Transaction Sequence Number assigned by the application to this transaction. Credit Card/400 does not process this number.

Request Format

The type of Authorization Request. One of the following will be displayed:

AURQ	Authorization Request
AURV	Reversal
DCBC	Credit

Request Length

The length of the Request Data, including any additional formats.

Response Format

The type of Response received. One of the following will be displayed:

AUSN	Normal Response
AUSE	Error Format

Response Length

The length of the Response Data.

F7 (ReqFmt)

Displays the request data.

F8 (RespFmt)

Displays the response data.

Request Data Display

If **F7** is selected, the Request data is displayed. Below is the display that appears for an Authorization Request. Reversal and Credit displays are similar.

DISPLAYING AUTHORIZATION TRANSACTINS

```
                          Credit Card/400                        8/10/01
                       Authorization Request                    17:31:56


 Remote Host: VITALSSL    Merchant ID: VITALSSL
 Retrv Ref Num: 122220001215    Line Num: 0001    Data length:   228


    Acquirer BIN: 999995            Cardholder ID Code: N
 Merchant Number: 888000000990        Acct Data Source: @
    Store Number: 5999          Cust Acct Num:  4313025291045681
 Terminal Number: 1515                    Expire Date: 0502
     Device Code: C          Addr Verif String: 44906
   Industry Code: D                    Trans Amount:           .51
   Currency Code: 840          Merchant Data Prov: Y
    Country Code: 840            Merch Name:  Broderick Data Systems
 City (Zip) Code: 44904          Merch Loc/City/Phn: 419-8841844
     Language ID: 00                 Merch State: OH
  Time Zone Diff: 705             CVV2 Data Prov: Y
  Merch Cat Code: 5999                CVV2 Data: 11 999
     Request ACI: Y             MOTO/ECI Data Prov: Y
                                  Moto/ECI Ind: 7


 F3=Exit  F7=AddlFmts  F12=Cancel


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```

Refer to the Gateway documentation for a description of the fields. Credit Card/400 fields are defined in Chapter 4, "Record Formats"

Response Data Display

If **F8** is selected, the Response data is displayed. Below is the display that appears for a Normal Response.

CREDIT CARD/400™

```
                        Credit Card/400                        8/10/01
                   Authorization Normal Response               17:38:44


Remote Host: VITALSSL    Merchant ID: VITALSSL
Retrv Ref Num: 122220001215     Line Num: 0001    Data length:    228


              Returned ACI:  V              Validation Code:
              Store Number:  5999              CVV2 Provided:  Y
            Terminal Number:  1515          CVV2 Result Code:  M
          Auth Source Code:  5            MOTO/ECI Provided:  Y
            Trans Seq Num:  0235                   MOTO/ECI:
             Response Code:  00
             Approval Code:  VITAL9
           Lcl Trans Dt/Tm:  081001 161739
         Authorization Text:    NO  MATCH
           AVS Result Code:  N
         Retrieval Ref Num:  122220001215
             Market Data ID:
             Transaction ID:  000000000060330



  F3=Exit   F12=Cancel


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```

Refer to the Gateway documentation for a description of the fields. Credit Card/400 fields are defined in Chapter 4, "Record Formats"