

# Oracle® Banking Payments

## US CHIPS User Guide



Release 14.8.0.0.0

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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Banking Payments US CHIPS User Guide, Release 14.8.0.0.0

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# Preface

- [Purpose](#)
- [Audience](#)  
This manual is intended for the following User/User Roles:
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)
- [Related Resources](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)
- [Basic Actions](#)
- [Symbols, Definitions and Abbreviations](#)  
The following are some of the Symbols you are likely to find in the manual:

## Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

## Audience

This manual is intended for the following User/User Roles:

**Table 1 User Roles**

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

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## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches](#), [Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## Related Resources

For more information on any related features, refer to the following documents:

- *Getting Started User Guide*
- *Oracle Banking Security Management System User Guide*
- *Oracle Banking Microservices Platform Foundation User Guide*
- *Routing Hub Configuration User Guide*
- *Oracle Banking Common Core User Guide*
- *Interest and Charges User Guide*
- *Oracle Banking Liquidity Management Configuration Guide*
- *Oracle Banking Liquidity Management File Upload User Guide*

## Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

## Acronyms and Abbreviations

The list of the acronyms and abbreviations that are used in this guide are as follows:

**Table 2 Acronyms and Abbreviations**

Abbreviation	Description
DDA	Demand Deposit Accounts
ECA	External Credit Approval
EOD	End of Day
IBAN	International Bank Account Number

## Basic Actions

The basic actions performed in the screens are as follows:

**Table 3 Basic Actions**

Actions	Description
<b>New</b>	Click <b>New</b> to add a new record. The system displays a new record to specify the required data. The fields marked with asterisk are mandatory. - This button is displayed only for the records that are already created.
<b>Save</b>	Click <b>Save</b> to save the details entered or selected in the screen.
<b>Unlock</b>	Click <b>Unlock</b> to update the details of an existing record. The system displays an existing record in editable mode. - This button is displayed only for the records that are already created.
<b>Authorize</b>	Click <b>Authorize</b> to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. - This button is displayed only for the already created records. For more information on the process, refer Authorization Process.
<b>Approve</b>	Click <b>Approve</b> to approve the initiated record. - This button is displayed once the user click <b>Authorize</b> .
<b>Audit</b>	Click <b>Audit</b> to view the maker details, checker details of the particular record. - This button is displayed only for the records that are already created.
<b>Close</b>	Click <b>Close</b> to close a record. This action is available only when a record is created.
<b>Confirm</b>	Click <b>Confirm</b> to confirm the action performed.
<b>Cancel</b>	Click <b>Cancel</b> to cancel the action performed.
<b>Compare</b>	Click <b>Compare</b> to view the comparison through the field values of old record and the current record. - This button is displayed in the widget once the user click <b>Authorize</b> .
<b>View</b>	Click <b>View</b> to view the details in a particular modification stage. - This button is displayed in the widget once the user click <b>Authorize</b> .

Table 3 (Cont.) Basic Actions

Actions	Description
<b>View Difference only</b>	Click <b>View Difference only</b> to view a comparison through the field element values of old record and the current record, which has undergone changes. - This button is displayed once the user click <b>Compare</b> .
<b>Expand All</b>	Click <b>Expand All</b> to expand and view all the details in the sections. - This button is displayed once the user click <b>Compare</b> .
<b>Collapse All</b>	Click <b>Collapse All</b> to hide the details in the sections. - This button is displayed once the user click <b>Compare</b> .
<b>OK</b>	Click <b>OK</b> to confirm the details in the screen.

## Symbols, Definitions and Abbreviations

The following are some of the Symbols you are likely to find in the manual:

Table 4 Symbols

Icons	Function
	Exit
	Add row
	Delete row
	Option List

Table 5 Common Icons and its Definitions

Icon Names	Applicable Stages	Operation
Minimize	Initiation, Approval and Hand-off Retry	Users can minimize the transaction input screen. When the screen is minimized, it appears as to a separate tab within the same web page.
Maximize	Initiation, Approval and Hand-off Retry	User can maximize the transaction input screen.
Close	Initiation, Approval and Hand-off Retry	Users can close the transaction input screen. The system displays a warning message to the user that any unsaved data would be lost. User can either choose to ignore the message and close the screen or choose to 'save and close' the transaction.

# 1

## US CHIPS

- [Introduction](#)
- [Maintenance Screens](#)
- [Outbound Transaction Screens](#)
- [Inbound Transaction Screens](#)

### 1.1 Introduction

The Clearing House Interbank Payments System (CHIPS) is the largest private-sector money transfer system in the United States, based on U.S. dollars. A privately operated and bank-owned system transfers and settles electronic payments in US dollars.

Highlights of CHIPS Payments Module:

- Sanctions check by interfacing with an external Sanctions screening system
- External Credit Approval Check
- Accounting
- CHIPS Message generation

### 1.2 Maintenance Screens

- [US CHIPS Network Preferences Detailed](#)  
The US CHIPS Network Preferences screen allows users to capture CHIPS network preferences.
- [US CHIPS Network Currency Preferences Detailed](#)  
The CHIPS currency network preference screen allows user to capture CHIPS network currency preferences.
- [US CHIPS Network Connectivity Detailed](#)  
The screen US CHIPS Network Connectivity allows user to capture CHIPS network connectivity preference.

#### 1.2.1 US CHIPS Network Preferences Detailed

The US CHIPS Network Preferences screen allows users to capture CHIPS network preferences.

1. On Homepage, specify **PSDCHPNP** in the text box, and click next arrow.  
**US CHIPS Network Preferences Detailed** screen is displayed.

**Figure 1-1 US CHIPS Network Preferences Detailed**

- On the detailed screen of the **US CHIPS Network Preferences**, specify the fields. For more information about the fields, refer to field description below:

**Table 1-1 US CHIPS Network Preferences Detailed - Field Description**

Field	Description
<b>Network Code</b>	Specify the Network Code from the list of values. The list of values lists US CHIPS network defined in the host.
<b>Network Description</b>	System defaults the Description based on the selected Network Code.
<b>Network Type Description</b>	System defaults the Network Type Description on the Network code selected.
<b>Host Code</b>	System defaults the host code of transaction branch on clicking 'New'.
<b>Host Description</b>	System defaults the Host Code Description on the Host code selected.
<b>Transaction Type</b>	Select the Transaction Type from the following: <ul style="list-style-type: none"> <li>Incoming</li> <li>Outgoing</li> </ul>
<b>Exchange Rate Preference</b>	--
<b>FX Rate Type</b>	Specify the FX Rate Type from the list of values that lists Currency Rate Type.
<b>External Exchange Rate Applicable</b>	You can check this box to indicate whether external exchange rate applicable or not.
<b>Cutoff</b>	--
<b>Cutoff Hours</b>	Specify the network Cutoff Hours.
<b>Cutoff Minutes</b>	Specify the network Cutoff Minutes.
<b>Beneficiary Name Match Required</b>	You can check this box to capture whether Beneficiary name validation required or not.
<b>Value Dating Preferences</b>	--
<b>Debit value date basis for outbound payments</b>	Select the applicable values from either Activation Date or Instruction Date.

**Note:**

- When the Transaction Type is Outgoing, the value Dating preference applies.
- When the Transaction Type is 'Incoming', Beneficiary Name Match is required.
- The Cutoff Hours/Cutoff Mins fields do not allow a value of '0'.

- [US CHIPS Network Preferences Summary](#)

### 1.2.1.1 US CHIPS Network Preferences Summary

1. On Homepage, specify **PSSCHPNP** in the text box, and click next arrow.  
**US CHIPS Network Preferences Summary** screen is displayed.

**Figure 1-2 US CHIPS Network Preferences Summary**

The screenshot shows the 'US CHIPS Network Preferences Summary' application window. At the top, there are search controls including 'Search', 'Advanced Search', 'Reset', and 'Clear All' buttons, along with a 'Records per page' dropdown set to 15. Below this is a 'Search (Case Sensitive)' section with five search criteria: Authorization Status, Record Status, Host Code, Network Code, and Transaction Type, each with a dropdown menu and a search icon. The 'Search Results' section below shows a table with the same five columns. The table is currently empty, displaying 'No data to display.' At the bottom of the table, there is a pagination control showing 'Page: 1' and navigation arrows. An 'Exit' button is located in the bottom right corner of the application window.

2. You can search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Host Code
  - Network Code
  - Transaction Type
3. Once you specified the parameters, click the Search button.  
System displays the records that match the search criteria.

### 1.2.2 US CHIPS Network Currency Preferences Detailed

The CHIPS currency network preference screen allows user to capture CHIPS network currency preferences.

1. On Homepage, specify **PSDCHPNC** in the text box, and click next arrow.  
**US CHIPS Network Currency Preferences Detailed** screen is displayed.

**Figure 1-3 US CHIPS Network Currency Preferences Detailed**

- On the detailed screen of the **US CHIPS Network Currency Preferences** screen, specify the fields.

For more information about the fields, refer to field description below:

**Table 1-2 US CHIPS Network Currency Preferences Detailed - Field Description**

Field	Description
<b>Network Code</b>	Specify the Network Code from the list of values. List of values specifies the Network Code that the US CHIPS network in the host defines. Network code for Payment Type 'high Value' is defined in Network Code Maintenance (PMDNWCOD).
<b>Network Description</b>	System defaults the Description based on the selected Network Code.
<b>Network Type Description</b>	System defaults the Network Type Description on the Network code selected.
<b>Host Code</b>	System defaults the host code of transaction branch on clicking 'New'.
<b>Host Description</b>	System defaults the Host Code Description on the Host code selected.
<b>Transaction Type</b>	Select the Transaction Type from the following: <ul style="list-style-type: none"> <li>Incoming</li> <li>Outgoing</li> </ul>
<b>Transfer Currency</b>	Specify the Transaction Currency from the list of values. By default, USD is selected.
<b>Limit Details</b>	--
<b>Minimum Amount</b>	Specify the Minimum Amount.
<b>Maximum Amount</b>	Specify the Maximum Amount.
<b>Pricing Details</b>	--
<b>Transaction Pricing Code</b>	Specify the Transaction Pricing Code from the list of values. List of all valid (Open/Authorized) pricing codes are defined in the host.
<b>Accounting Codes</b>	--
<b>Debit Liquidation</b>	Specify the Debit Liquidation from the list of values. List of all valid (Open/Authorized) accounting codes are defined in the host where Main Transaction Dr/Cr Indicator is 'Debit'.

**Table 1-2 (Cont.) US CHIPS Network Currency Preferences Detailed - Field Description**

Field	Description
<b>Credit Liquidation</b>	Specify the Credit Liquidation from the list of values. List of all valid (Open/Authorized) accounting codes are defined in the host where Main Transaction Dr/Cr Indicator is 'Credit'.
<b>Small FX Limit</b>	--
<b>Small FX Limit Currency</b>	Specify the Small FX Limit Currency from the list of values. List of all valid (Open/Authorized) currency codes are defined.
<b>Small FX Limit Amount</b>	Specify the Small FX Limit Amount.
<b>Network Account Details</b>	--
<b>Network Account</b>	Specify the Network Account from the list of values. List of all valid (Open/Authorized) NOSTRO accounts are defined in the host.
<b>Return Accounting</b>	--
<b>Payment Return GL</b>	Specify the Payment Return GL from the list of values.

 **Note:**

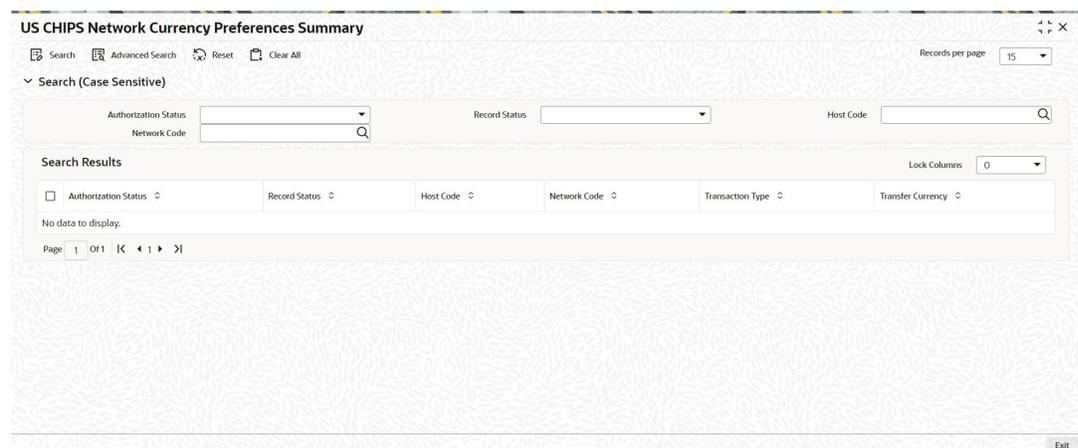
Maximum Amount if provided to be maintained more than the Minimum Amount.

- [US CHIPS Network Currency Preferences Summary](#)

### 1.2.2.1 US CHIPS Network Currency Preferences Summary

1. On Homepage, specify **PSSCHPNC** in the text box, and click next arrow.  
**US CHIPS Network Currency Preferences Summary** screen is displayed.

**Figure 1-4 US CHIPS Network Currency Preferences Summary**



2. You can search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Host Code

- Network Code
3. Once you specified the parameters, click the Search button.  
System displays the records that match the search criteria.

### 1.2.3 US CHIPS Network Connectivity Detailed

The screen US CHIPS Network Connectivity allows user to capture CHIPS network connectivity preference.

1. On Homepage, specify **PSDCHNCT** in the text box, and click next arrow.  
**US CHIPS Network Connectivity Detailed** screen is displayed.

**Figure 1-5 US CHIPS Network Connectivity Detailed**

2. On the detailed screen of the **US CHIPS Network Connectivity**, specify the fields.  
For more information about the fields, refer to field description below:

**Table 1-3 US CHIPS Network Connectivity Detailed - Field Description**

Field	Description
<b>Host Code</b>	System defaults the host code of transaction branch on clicking 'New'.
<b>Host Description</b>	System defaults the Host Code Description on the Host code selected.
<b>Network Code</b>	Specify the Network Code from the list of values. The list of values lists of all valid (Open/Authorized) US CHIPS networks are defined in the host.
<b>Network Description</b>	System defaults the Description based on the selected Network Code.
<b>Network Type Description</b>	System defaults the Network Type Description on the Network code selected.
<b>Outgoing Queue Details</b>	--
<b>Outgoing Queue Profile</b>	Specify the Outgoing Queue Profile from the list of values.
<b>Outgoing Queue Name</b>	Specify the Queue name.
<b>Incoming Queue Details</b>	--
<b>Incoming Queue Profile</b>	Specify the Incoming Queue Profile from the list of values.

**Table 1-3 (Cont.) US CHIPS Network Connectivity Detailed - Field Description**

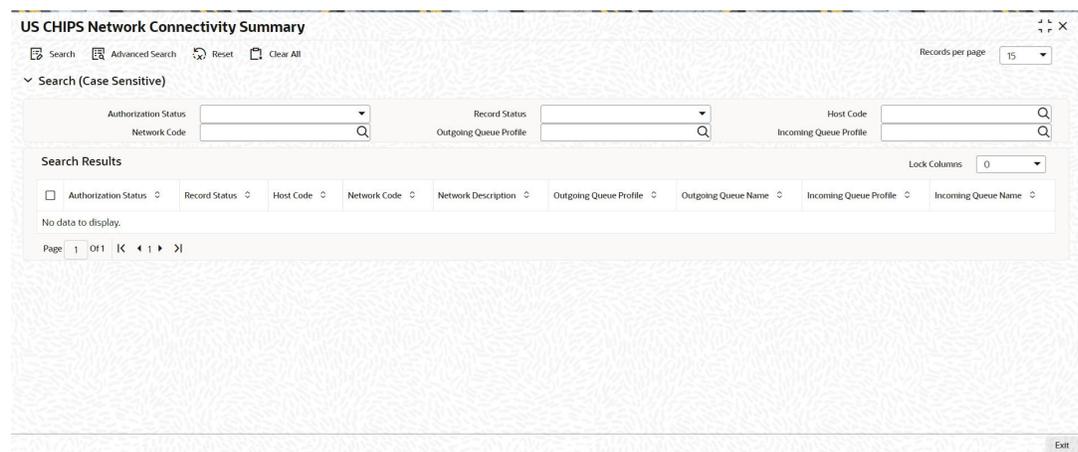
Field	Description
Incoming Queue Name	Specify the Queue name.

- [US CHIPS Network Connectivity Summary](#)

### 1.2.3.1 US CHIPS Network Connectivity Summary

1. On Homepage, specify **PSSCHNCT** in the text box, and click next arrow.  
**US CHIPS Network Connectivity Summary** screen is displayed.

**Figure 1-6 US CHIPS Network Connectivity Summary**



2. You can search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Host Code
  - Network Code
  - Outgoing Queue Profile
  - Incoming Queue Profile
3. Once you specified the parameters, click the Search button.  
System displays the records that match the search criteria.

## 1.3 Outbound Transaction Screens

- [US CHIPS Outbound Transaction Input Detailed](#)
- [US CHIPS Outbound Transaction Input View Detailed](#)

### 1.3.1 US CHIPS Outbound Transaction Input Detailed

1. On Homepage, specify **PSDOCHNL** in the text box, and click next arrow.  
**US CHIPS Outbound Transaction Input Detailed** screen is displayed

**Figure 1-7 US CHIPS Outbound Transaction Input Detailed**

- On the detailed screen of the **US CHIPS Outbound Transaction Input**, specify the fields. For more information about the fields, refer to field description below:

**Table 1-4 US CHIPS Outbound Transaction Input Detailed - Field Description**

Field	Description
<b>Host Code</b>	System displays the Host Code of selected branch of the logged in user on clicking 'New' button.
<b>Transaction Branch</b>	System displays the Transaction Branch of selected branch of the logged in user on clicking 'New' button.
<b>Source Code</b>	Specify the Source Code from the list of values.
<b>Network Code</b>	Specify the Network Code from the list of values.
<b>Transaction Identification</b>	System displays the Transaction Identification of selected branch of the logged in user on clicking 'New' button.
<b>Source Reference Number</b>	Specify the Source Reference Number.
<b>Related Reference Number</b>	System displays the Related Reference Number of selected branch of the logged in user on clicking 'New' button.
<b>Transfer Type</b>	Select the Transfer Type from the following: <ul style="list-style-type: none"> <li>Bank Transfer</li> <li>Customer Transfer</li> </ul>

- [Main Tab](#)
- [Other Details Tab](#)
- [Charges Information Tab](#)
- [Enrich / Validations](#)
- [FI Information Button](#)
- [Remittance Information Button](#)

- [UDF Button](#)
- [MIS Button](#)
- [All Messages](#)
- [Accounting Details](#)
- [US CHIPS Outbound Transaction Input Detailed Summary](#)

### 1.3.1.1 Main Tab

- On **Main Tab**, specify the fields.

**Figure 1-8 US CHIPS Outbound Transaction Input - Main Tab**

**Table 1-5 US CHIPS Outbound Transaction Input - Main Tab - Field Description**

Field	Description
<b>Payment Details</b>	--
<b>Booking Date</b>	System defaults to Current Branch Date.
<b>Requested Execution Date</b>	System defaults to Current Branch Date.
<b>Value Date</b>	System defaults to Current Branch Date.
<b>Activation Date</b>	System defaults to Current Branch Date.
<b>Debit Value Date</b>	Specify the Debit Entry Value date.
<b>Credit Value Date</b>	Specify the Credit Entry Value date.
<b>Instructed Currency Indicator</b>	Select the Instructed Currency Indicator from the following: <ul style="list-style-type: none"> <li>• Transfer Currency</li> <li>• Debit Currency</li> </ul>
<b>Instructed Currency</b>	Specify the Instructed Currency from the list of values. List of all valid (Open/Authorized) currencies defined.
<b>Instructed Amount</b>	Specify the Debit Amount.
<b>Transfer Currency</b>	Specify the Transfer Currency from the list of values. System defaults to currency code value as USD.
<b>Transfer Amount</b>	Specify the Transfer amount.
<b>Debit Account</b>	Specify the Debit Account from the list of values. Lists all valid [Open/Authorized] defined in the host - External Customer Account (STDCRACC).

**Table 1-5 (Cont.) US CHIPS Outbound Transaction Input - Main Tab - Field Description**

Field	Description
<b>Debit Branch</b>	System defaults the Branch Code of the debit account selected.
<b>Debit Currency</b>	System defaults the Currency of the debit account selected.
<b>Debit Amount</b>	Specify the Debit Amount.
<b>Customer No</b>	Specify the Customer Number from displayed resolved customer number.
<b>Customer Service Model</b>	Specify the Customer Service model of the resolved customer.
<b>Charge Bearer</b>	Select the Charge Bearer from the following: <ul style="list-style-type: none"> <li>• SHA</li> <li>• BEN</li> </ul>
<b>Exchange Rate</b>	Specify the Exchange Rate, if Debit account currency is different from Transfer currency or Instructed Currency is different from Transfer Currency.
<b>FX Reference Number</b>	Specify the FX Reference Number.
<b>Remarks</b>	Specify the Remarks, if any.
<b>[500 OR 502] Originator</b>	--
<b>Type</b>	Select the Identifier Type from the following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address. <div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>Name and Address fields are only allowed, Identifier type is selected as F Option.</p> </div>
<b>[510 OR 512] Originator FI</b>	--
<b>Type</b>	Select the Identifier Type from following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address. <div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>Name and Address fields are only allowed, Identifier type is selected as F Option.</p> </div>

**Table 1-5 (Cont.) US CHIPS Outbound Transaction Input - Main Tab - Field Description**

Field	Description
<b>[420 thru 422] Beneficiary</b>	--
<b>Type</b>	Select the Identifier Type from the following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Code</b>	Specify the Code.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address.
<b>[410 thru 412] Beneficiary FI</b>	--
<b>Type</b>	Select the Identifier Type from the following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Code</b>	Specify the Code.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address.
<b>Receiver</b>	--
<b>Receiver ABA Number</b>	Specify the Receiver ABA Number from the list of values. Lists all the valid (Open/Authorized) CHIPS ABA Number.
<b>Receiver Short Name</b>	This field displays the bank Name of the Receiver.

### 1.3.1.2 Other Details Tab

- On **Other Details Tab**, specify the fields.

**Figure 1-9 US CHIPS Outbound Transaction Input \_Other Details Tab**

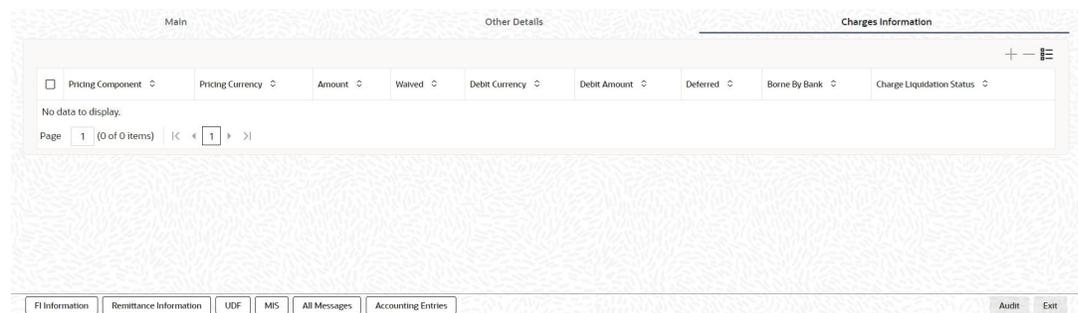
**Table 1-6 US CHIPS Outbound Transaction Input \_Other Details Tab - Field Description**

Field	Description
<b>[400 thru 402] Intermediary Bank Information</b>	--
<b>Type</b>	Select the Identifier Type from the following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Code</b>	Specify the Code from the list of values.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address.
<b>[520 Or 522] Instruction Bank Information</b>	--
<b>Type</b>	Select the Identifier Type from following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address.
<b>[303] Business Purpose Tag</b>	--
<b>Business Purpose</b>	Specify the Business Purpose.
<b>References</b>	--
<b>[320] Send Participant Reference</b>	Specify the Send Participant Reference.
<b>[321] Related Bank Reference</b>	Specify the Related Bank Reference.

### 1.3.1.3 Charges Information Tab

- On **Charges Information Tab**, specify the fields.

**Figure 1-10 US CHIPS Outbound Transaction Input - Charges Information Tab**



### 1.3.1.4 Enrich / Validations

When you click on enrich button, below validations are done:

- Originator [500 OR 502] details are mandatory.
- For Transfer Type 'Customer Transfer', Beneficiary details [420 thru 422] are mandatory.
- The Originator bank [410] thru [412] information is mandatory, when Instructing bank [520 thru 522] details added.

After successful validation, below processing are done:

- Activation date, Debit Value date, Credit Value date are derived and populated.
- The Exchange Rate is picked up and the Debit Amount and Transfer Amount are derived if the Debit Account currency is different from the Transfer currency.
- Pricing calculation is done and the pricing details are populated in Pricing tab.
- MIS / UDF values are defaulted, if not added.

### 1.3.1.5 FI Information Button

- On **FI Information Button**, specify the fields.

**Figure 1-11 US CHIPS Outbound Transaction Input - FI Information Button**

The screenshot displays the 'FI Information' window with the following sections:

- [600] Originator to Beneficiary Information:** Line 1, Line 2, Line 3, Line 4.
- [610] Receive Information:** Line 1, Additional Line 1, Additional Line 2, Additional Line 3, Additional Line 4, Additional Line 5.
- [620] Intermediary Information:** Line 1, Additional Line 1, Additional Line 2, Additional Line 3, Additional Line 4, Additional Line 5.
- [630] Beneficiary's Bank Information:** Line 1, Additional Line 1, Additional Line 2, Additional Line 3, Additional Line 4, Additional Line 5.
- [640] Beneficiary Information:** Line 1, Additional Line 1, Additional Line 2, Additional Line 3, Additional Line 4, Additional Line 5.
- [650] Bank to Bank Information:** Line 1, Additional Line 1, Additional Line 2, Additional Line 3, Additional Line 4, Additional Line 5.
- [631] Beneficiary's Bank Advice Information:** Advice Code (dropdown), Advice Line 1, Advice Additional Line 1, Advice Additional Line 2, Advice Additional Line 3, Advice Additional Line 4, Advice Additional Line 5.
- [641] Beneficiary Advice Information:** Advice Code (dropdown), Advice Line 1, Advice Additional Line 1, Advice Additional Line 2, Advice Additional Line 3, Advice Additional Line 4, Advice Additional Line 5.
- [621] Intermediary Bank Advice Information:** Advice Code (dropdown), Advice Line 1, Advice Additional Line 1, Advice Additional Line 2, Advice Additional Line 3, Advice Additional Line 4, Advice Additional Line 5.

Buttons for 'OK' and 'Exit' are located at the bottom right of the window.

### 1.3.1.6 Remittance Information Button

- On **Remittance Information** screen, specify the fields.

**Figure 1-12 Remittance Information Button - Remittance Parties**

The screenshot shows a 'Remittance Information' dialog box with the 'Remittance Parties' tab selected. The form is organized into four columns of fields:

- [820] Additional Payment Data:** Data Size, Data Format Type, Additional Payment Data.
- [825] Related Remittance Information:** Remittance Identification, Remittance Location Method, Remittance Location Electronic Address, Name.
- [830] Remittance Beneficiary:** Identification Type (dropdown), Identification Code, Name, Identification Number, Identification Number Issuer, Date of Birth (YYYY-MM-DD), Place of Birth, Address Type (dropdown), Department, Sub Department, Street Name, Building Number, Post Code, Town Name, Country Sub Division, Country, Address, Country of Residence.
- [830] Remittance Originator:** Identification Type (dropdown), Identification Code, Name, Identification Number, Identification Number Issuer, Date of Birth (YYYY-MM-DD), Place of Birth, Address Type (dropdown), Department, Sub Department, Street Name, Building Number, Post Code, Town Name, Country Sub Division, Country, Address, Country of Residence, Contact Name, Contact Phone, Contact Mobile Number, Contact Fax Number, Contact Electronic Address, Contact Other information.

Buttons for 'OK' and 'Exit' are located at the bottom right of the dialog.

Specify the following field details:

- Remittance Location Details
- Postal Address
- Address Type

**Figure 1-13 Remittance Information Button - Remittance Information**

The screenshot shows the 'Remittance Information' dialog box with the 'Remittance Information' tab selected. The form is organized into two columns of fields:

- [840] Primary Remittance Document Information:** Document Type Code (dropdown), Proprietary Document Type Code, Document Identification Number.
- [845] Actual Amount Paid:** Currency Code, Amount.
- [850] Gross Amount of Remittance Document:** Document Currency Code, Amount.
- [855] Amount of Negotiated Discount:** Discount Currency Code, Amount.
- [860] Adjustment Information:** Adjustment Reason Code (dropdown), Credit Debit Indicator (dropdown), Currency Code, Amount.
- [865] Date of Remittance Document:** Date (YYYY-MM-DD).
- [870] Secondary Remittance Document Information:** Document Type Code (dropdown), Proprietary Document Type Code, Document Identification Number, Issuer.
- [875] Remittance Free Text:** Line 1, Line 2, Line 3.

A '1 Of 1' indicator is visible at the top right. Buttons for 'OK' and 'Exit' are located at the bottom right of the dialog.

Specify the following field details:

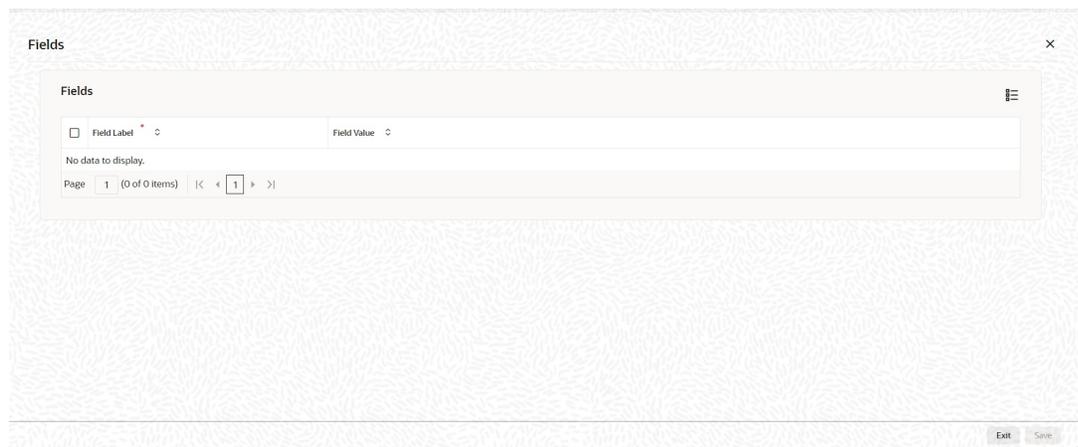
- Structured Remittance Info
- Creditor Reference Information

- Invoicer
- Invoicee
- Garnishment Remittance
- Garnishee
- Garnishment Administrator
- Additional Remittance Info
- Unstructured Remittance Details
- View Details - This button opens a Detail screen to specify the values
- Other Details - This button opens a Detail screen to specify the values

### 1.3.1.7 UDF Button

1. This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.
2. Click the **UDF button** to invoke the 'UDF' sub-screen.
3. On **UDF Button**, specify the fields.

**Figure 1-14 UDF Button**



**Table 1-7 UDF Button - Field Description**

Field	Description
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

### 1.3.1.8 MIS Button

1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
2. Click the **MIS button** to invoke the 'MIS' sub-screen.

- On **MIS Button**, specify the fields.

**Figure 1-15 MIS Button**

The screenshot shows a web form titled "MIS Details". At the top, there are two input fields: "Transaction Reference Number" and "MIS Group". Below these are two main sections: "Transaction MIS" and "Composite MIS". Each section contains a vertical list of input fields, each with a search icon to its right. At the bottom right of the form, there are "Exit" and "Save" buttons.

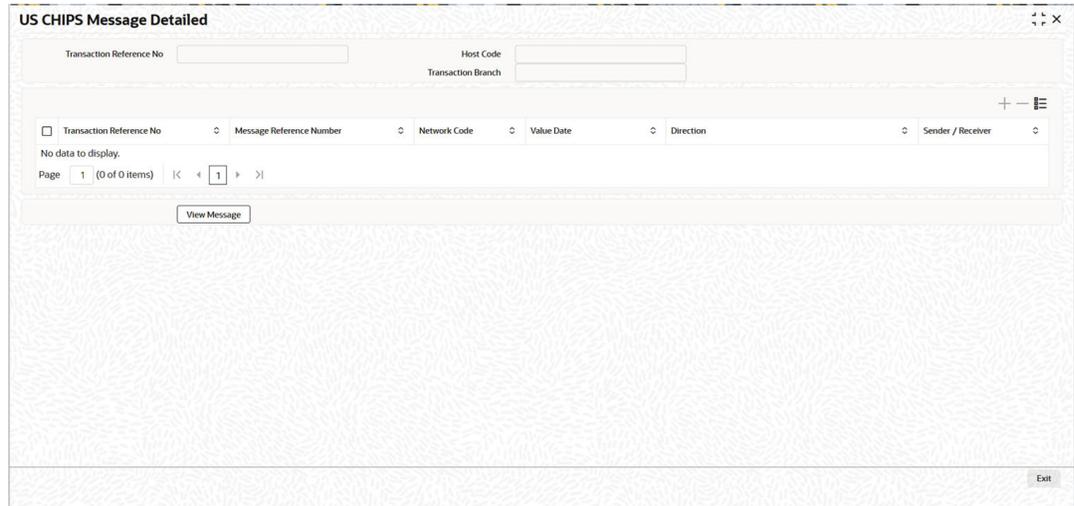
**Table 1-8 MIS Button - Field Description**

Field	Description
<b>Transaction Reference</b>	System displays the transaction reference number of the transaction.
<b>MIS Group</b>	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
<b>Default button</b>	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
<b>Transaction MIS</b>	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.
<b>Composite MIS</b>	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

### 1.3.1.9 All Messages

- You can invoke this screen by clicking 'All Messages' tab in the screen.

**Figure 1-16 US CHIPS Message Detailed**



### 1.3.1.10 Accounting Details

1. Click the **Accounting Details** tab and view the accounting entries for the transaction initiated.

**Figure 1-17 Accounting Entries**



2. By default, the following attributes are displayed:
  - Event Code
  - Transaction Date
  - Value Date
  - Account
  - Account Branch
  - TRN Code
  - Dr/Cr
  - Amount Tag

- Account Currency
- Transaction Amount
- Netting
- Offset Account
- Offset Account Branch
- Offset TRN Code
- Offset Amount Tag
- Offset Currency
- Offset Amount
- Offset Netting
- Handoff Status

### 1.3.1.11 US CHIPS Outbound Transaction Input Detailed Summary

1. On Homepage, specify **PSSOCHNL** in the text box, and click next arrow.  
**US CHIPS Outbound Transaction Input Detailed Summary** screen is displayed.

**Figure 1-18 US CHIPS Outbound Transaction Input Detailed Summary**

The screenshot shows the 'US CHIPS Outbound Transaction Input Detailed Summary' interface. It includes a search bar with 'Search (Case Sensitive)' and options for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. The search criteria section includes fields for Transaction Identification, Booking Date (MM/DD/YYYY), Source Code, Debtor Account Number, Value Date (MM/DD/YYYY), Transaction Branch, Authorization Status, Network Code, Instruction Date (MM/DD/YYYY), and Source Reference Number. Below the search criteria is a 'Search Results' section with a table header containing columns: Transaction Identification, Value Date, Network Code, Source Code, Transaction Branch, Instruction Date, Booking Date, Authorization Status, Source Reference Number, and Debtor Acc. The table currently displays 'No data to display.' and has a 'Lock Columns' dropdown set to 0. At the bottom, there is a pagination bar showing 'Page: 1' and navigation icons. An 'Exit' button is located in the bottom right corner.

2. You can search using one or more of the following parameters:
  - Transaction Identification
  - Value Date
  - Network Code
  - Booking Date
  - Transaction Branch
  - Instruction Date
  - Source Code
  - Authorization Status
  - Source Reference Number

- Debtor Account Number
3. Once you specified the parameters, click the Search button.  
System displays the records that match the search criteria.

### 1.3.2 US CHIPS Outbound Transaction Input View Detailed

1. On Homepage, specify **PSDOCHVW** in the text box, and click next arrow.  
**US CHIPS Outbound Transaction Input View Detailed** screen is displayed.

**Figure 1-19 US CHIPS Outbound Transaction Input View Detailed**

The screenshot shows the 'US CHIPS Outbound Transaction Input View Detailed' interface. At the top, there is a search bar with 'Enter Query' and a search icon. Below this are several input fields for transaction identification and processing details. The main area is divided into four tabs: 'Main', 'Processing Details', 'Other Details', and 'Charges Information'. The 'Main' tab is currently selected and contains a large number of input fields organized into sections: 'Payment Details', 'Transfer Currency', and 'Remarks'. The 'Processing Details' tab contains sections for '[500 Or 502] Originator', '[420 thru 422] Beneficiary', and 'Receiver'. The 'Other Details' and 'Charges Information' tabs are also visible but not selected. At the bottom of the screen, there are several buttons for navigation and actions, including 'FI Information', 'Remittance Information', 'UDF', 'MFS', 'All Messages', 'Accounting Entries', 'View Queue Action', 'Audit', and 'Exit'.

2. On the detailed screen of the **US CHIPS Outbound Transaction Input View**, specify the fields.

For more information about the fields, refer to field description below:

**Table 1-9 US CHIPS Outbound Transaction Input View Detailed - Field Description**

Field	Description
Transaction Identification	Specify the Transaction Identification and click on Execute Query.

3. Please refer "[US CHIPS Outbound Transaction Input Detailed](#)" for field details and Other Details & Charges Information tabs and buttons.
  - [Processing Details](#)
  - [US CHIPS Outbound Transaction Input Detailed View Summary](#)

#### 1.3.2.1 Processing Details

1. On **Processing Details Tab**, specify the fields.

**Figure 1-20 US CHIPS Outbound Transaction Input View Detailed - Processing Details**

2. On **US CHIPS Outbound Transaction Input View Detailed - Processing Details** screen, following fields are displayed:

- **Status Details**
- Queue Code
- Transaction Status
- Debit Liquidation Status
- Credit Liquidation Status
- **External Communications**
- Sanction Check Status
- Sanction Reference
- Sanction Seizure
- External Credit Approval Status
- External Credit Approval Reference
- External Exchange Rate Status
- External Exchange Rate Reference

### 1.3.2.2 US CHIPS Outbound Transaction Input Detailed View Summary

1. On Homepage, specify **PSSOCHVW** in the text box, and click next arrow.  
**US CHIPS Outbound Transaction Input Detailed View Summary** screen is displayed.

**Figure 1-21 US CHIPS Outbound Transaction Input Detailed View Summary**

The screenshot displays the 'US CHIPS Outbound Transaction Input Detailed View Summary' interface. At the top, there are search controls including 'Search', 'Advanced Search', 'Reset', and 'Clear All'. A 'Records per page' dropdown is set to 15. Below this is a 'Search (Case Sensitive)' section with several input fields: Transaction Identification, Source Code, Booking Date (MM/DD/YYYY), Debtor Account Number, Value Date (MM/DD/YYYY), Transaction Branch, Authorization Status, Queue Code, Network Code, Instruction Date (MM/DD/YYYY), and Source Reference Number. A 'Search Results' section follows, with a 'Lock Columns' dropdown set to 0. The results table has columns for Transaction Identification, Value Date, Network Code, Source Code, Transaction Branch, Instruction Date, Booking Date, Authorization Status, Source Reference Number, and Debtor Acc. The table is currently empty, showing 'No data to display.' and a pagination bar at the bottom indicating 'Page: 1'.

- You can search using one or more of the following parameters:
  - Transaction Identification
  - Value Date
  - Network Code
  - Source Code
  - Transaction Branch
  - Instruction Date
  - Booking Date
  - Authorization Status
  - Source Reference Number
  - Debtor Account Number
  - Queue Code
- Once you specified the parameters, click the Search button. System displays the records that match the search criteria.

## 1.4 Inbound Transaction Screens

- [US CHIPS Inbound Transaction Input Detailed](#)
- [US CHIPS Inbound Transaction Input View Detailed](#)

### 1.4.1 US CHIPS Inbound Transaction Input Detailed

- On Homepage, specify **PSDICHNL** in the text box, and click next arrow. **US CHIPS Inbound Transaction Input Detailed** screen is displayed.

**Figure 1-22 US CHIPS Inbound Transaction Input Detailed**

- On the detailed screen of the **US CHIPS Inbound Transaction Input**, specify the fields. For more information about the fields, refer to field description below:

**Table 1-10 US CHIPS Inbound Transaction Input Detailed - Field Description**

Field	Description
<b>Host Code</b>	System displays the Host Code of selected branch of the logged in user on clicking 'New' button.
<b>Transaction Branch</b>	System displays the Transaction Branch of selected branch of the logged in user on clicking 'New' button.
<b>Source Code</b>	Specify the Source Code from the list of values.
<b>Network Code</b>	Specify the Network Code from the list of values.
<b>Transaction Identification</b>	System displays the Transaction Identification of selected branch of the logged in user on clicking 'New' button.
<b>Source Reference Number</b>	Specify the Source Reference Number.
<b>Related Reference Number</b>	System displays the Related Reference Number of selected branch of the logged in user on clicking 'New' button.
<b>Transfer Type</b>	Select the Transfer Type from the following: <ul style="list-style-type: none"> <li>Bank Transfer</li> <li>Customer Transfer</li> </ul>
<b>System Sequence Number</b>	Specify the System Sequence Number.
<b>Input Sequence Number</b>	Specify the Input Sequence Number.
<b>Output Sequence Number</b>	Specify the Output Sequence Number.

- [Main Tab](#)
- [All Messages](#)
- [US CHIPS Inbound Transaction Input Detailed Summary](#)

### 1.4.1.1 Main Tab

1. On **Main Tab**, specify the fields.

**Figure 1-23 US CHIPS Inbound Transaction Input - Main Tab**

**Table 1-11 US CHIPS Inbound Transaction Input - Main Tab - Field Description**

Field	Description
<b>Payment Details</b>	--
<b>Booking Date</b>	System defaults to Current Branch Date.
<b>Value Date</b>	System defaults to Current Branch Date.
<b>Activation Date</b>	System defaults to Current Branch Date.
<b>Debit Value Date</b>	Specify the Debit Entry Value date.
<b>Credit Value Date</b>	Specify the Credit Entry Value date.
<b>Transfer Currency</b>	Specify the Transfer Currency from the list of values. System defaults to currency code value as USD.
<b>Transfer Amount</b>	Specify the Transfer amount.
<b>Creditor Account Number</b>	Specify the Credit Account Number from the list of values. Lists all valid [Open/Authorized] defined in the host - External Customer Account (STDCRACC).
<b>Credit Account Branch</b>	System defaults the Branch Code of the debit account selected.
<b>Credit Account Currency</b>	System defaults the Currency of the debit account selected.
<b>Credit Amount</b>	Specify the Credit Amount.
<b>Customer Number</b>	Specify the Customer Number from displayed resolved customer number.
<b>Customer Service Model</b>	Specify the Customer Service model of the resolved customer.

**Table 1-11 (Cont.) US CHIPS Inbound Transaction Input - Main Tab - Field Description**

Field	Description
<b>Exchange Rate</b>	Specify the Exchange Rate, if Debit account currency is different from Transfer currency or Instructed Currency is different from Transfer Currency.
<b>FX Reference Number</b>	Specify the FX Reference Number.
<b>Remarks</b>	Specify the Remarks, if any.
<b>[500 OR 502] Originator</b>	--
<b>Type</b>	Select the Identifier Type from the following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address. <div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>Name and Address fields are only allowed, Identifier type is selected as F Option.</p> </div>
<b>[510 OR 512] Originator FI</b>	--
<b>Type</b>	Select the Identifier Type from following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address. <div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>Name and Address fields are only allowed, Identifier type is selected as F Option.</p> </div>
<b>[420 thru 422] Beneficiary</b>	--
<b>Type</b>	Select the Identifier Type from the following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Name</b>	Specify the Name.

**Table 1-11 (Cont.) US CHIPS Inbound Transaction Input - Main Tab - Field Description**

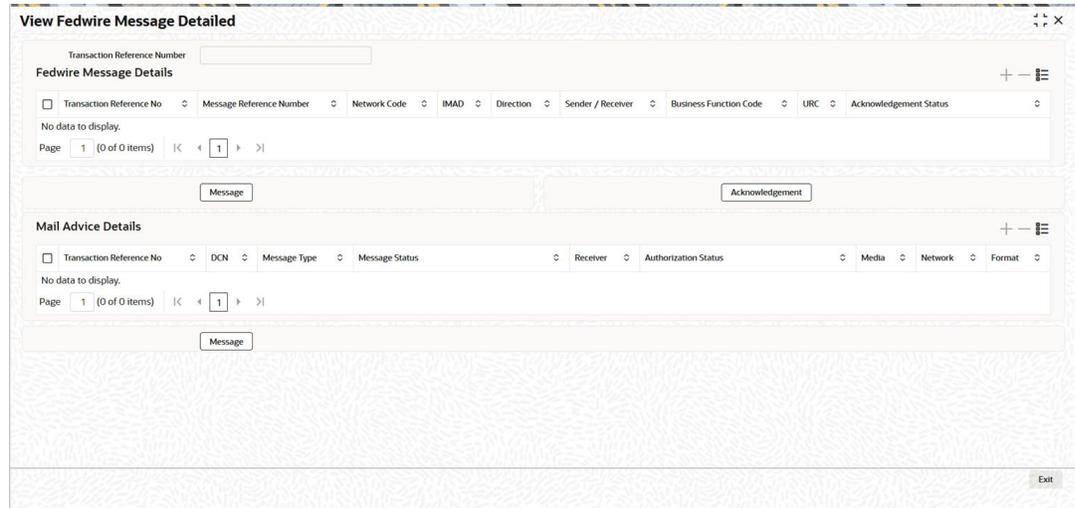
Field	Description
<b>Address Line 1, 2, 3</b>	Specify the Address.
<b>[410 thru 412] Beneficiary FI</b>	--
<b>Type</b>	Select the Identifier Type from the following: <ul style="list-style-type: none"> <li>• UID</li> <li>• BIC</li> <li>• DDA</li> </ul>
<b>Identifier</b>	If BIC is selected as Identifier type, all valid (Open/Authorized) SWIFT BICs are listed to specify.
<b>Name</b>	Specify the Name.
<b>Address Line 1, 2, 3</b>	Specify the Address.
<b>Sender Details</b>	--
<b>Sender ABA Number</b>	Specify the Sender ABA Number from the list of values. Lists all the valid (Open/Authorized) CHIPS ABA Number
<b>Sender Bank Name</b>	This field displays the bank Name of the Sender.

2. Refer screen PSDOCHNL for following details:
  - Other Details Tab - section reference
  - Charges Information Tab
  - FI Information Button
  - UDF Button
  - MIS Button
  - Enrich / Validations
  - Accounting Entries

### 1.4.1.2 All Messages

- You can invoke this screen by clicking 'All Messages' tab in the screen.

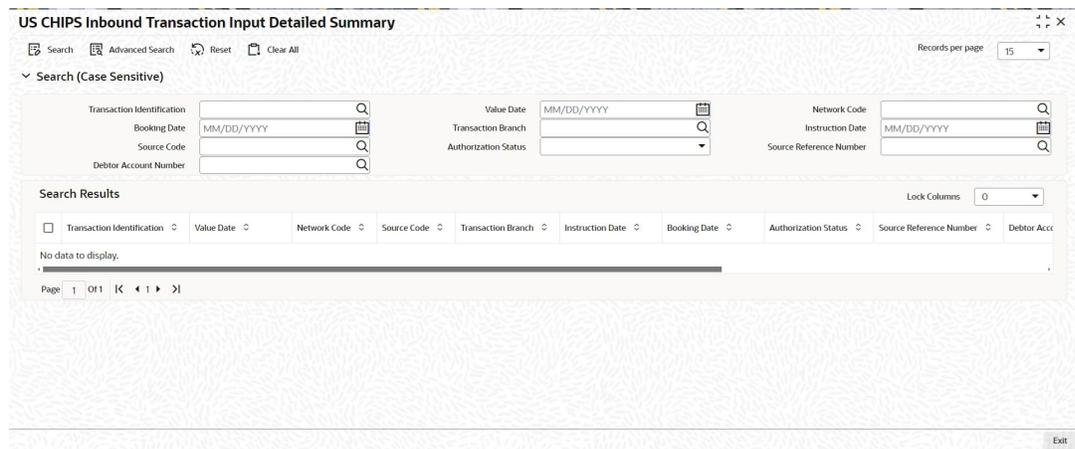
**Figure 1-24 View Fedwire Message Detailed**



### 1.4.1.3 US CHIPS Inbound Transaction Input Detailed Summary

1. On Homepage, specify **PSSICHNL** in the text box, and click next arrow.  
**US CHIPS Inbound Transaction Input Detailed Summary** screen is displayed.

**Figure 1-25 US CHIPS Inbound Transaction Input Detailed Summary**



2. You can search using one or more of the following parameters:
  - Transaction Identification
  - Value Date
  - Network Code
  - Booking Date
  - Transaction Branch
  - Instruction Date
  - Source Code
  - Authorization Status

- Source Reference Number
  - Debtor Account Number
3. Once you specified the parameters, click the Search button.  
System displays the records that match the search criteria.

## 1.4.2 US CHIPS Inbound Transaction Input View Detailed

1. On Homepage, specify **PSDICHVW** in the text box, and click next arrow.  
**US CHIPS Inbound Transaction Input View Detailed** screen is displayed.

2. On the detailed screen of the **US CHIPS Inbound Transaction Input View**, specify the fields.

For more information about the fields, refer to field description below:

**Table 1-12 US CHIPS Inbound Transaction Input View Detailed - Field Description**

Field	Description
Transaction Identification	Specify the Transaction Identification and click on Execute Query.

3. Please refer "[US CHIPS Inbound Transaction Input Detailed](#)" for field details and Other Details & Charges Information tabs and buttons.
  - [US CHIPS Inbound Transaction Input Detailed Summary](#)

### 1.4.2.1 US CHIPS Inbound Transaction Input Detailed Summary

1. On Homepage, specify **PSSICHNL** in the text box, and click next arrow.  
**US CHIPS Inbound Transaction Input Detailed Summary** screen is displayed.

**Figure 1-26 US CHIPS Inbound Transaction Input Detailed Summary**

2. You can search using one or more of the following parameters:
  - Transaction Identification
  - Value Date
  - Network Code
  - Booking Date
  - Transaction Branch
  - Instruction Date
  - Source Code
  - Authorization Status
  - Source Reference Number
  - Debtor Account Number
3. Once you specified the parameters, click the Search button. System displays the records that match the search criteria.

# 2

## US CHIPS Processing

- [Outbound Processing](#)
- [Inbound Processing](#)

### 2.1 Outbound Processing

- [Overridable Validations](#)
- [Authorization Limit Checks](#)
- [Sanction Check](#)
- [External Credit Approval Check](#)
- [Accounting](#)
- [Messaging](#)

#### 2.1.1 Overridable Validations

If Duplicate Check fields are defined in the source level, then duplicate check is done against the outbound transactions booked (Till Duplicate Check Days).

#### 2.1.2 Authorization Limit Checks

Authorization Limit currency and Limit 1 and 2 amount values at the Source Network Preference is referred for the Host code, Source code, Network code and Transaction Type as “Outgoing”.

If values are maintained, then

- If Limit currency is same as transfer currency, then the transfer amount of the transaction is compared against the Authorization Limit 1 and Authorization Limit 2 amount respectively. If the transfer amount is more than the limit amount, then the transaction is moved to Authorization Limit 1 Queue (PQDAU1QU) and Authorization Limit 2 Queue (PQDAU2QU) respectively.
- If Limit currency is different from transfer currency, then the transfer amount is converted to limit amount using STANDARD MID rate. The converted transfer amount is compared against the Authorization Limit 1 and Authorization Limit 2 amount respectively. If the transfer amount is more than the limit amount, then the transaction is moved to Authorization Limit 1 Queue (PQDAU1QU) and Authorization Limit 2 Queue (PQDAU2QU) respectively.

If the Authorization Limit check is done on booking date, it is not repeated on Value date processing.

#### 2.1.3 Sanction Check

The transaction can be sent for sanction screening to an external system if sanctions screening is enabled for the source and network in Source Network Preferences PMDSORNW and is applicable for the customer.

If sanction is approved, the transaction is resumed with the further processing. In case of seizure, seizure accounting is posted, if it is applicable. If the status is rejected or interim, the transaction is moved to sanction check queue.

## 2.1.4 External Credit Approval Check

An amount block request for the transfer amount and for the charges/taxes if applicable is sent to DDA system.

Customer/Account status check is done by the ECA system as part of ECA call.

## 2.1.5 Accounting

The 'Debit Liquidation' & 'Credit Liquidation' accounting codes from US CHIPS Network Currency Preferences (PSDCHPNC).

Accounting Handoff is prepared based on the accounting codes and sent to Accounting system.

## 2.1.6 Messaging

After Accounting Handoff is prepared, Payment Message is generated. The generated message is delivered to the 'Outgoing Queue' message queue defined in the Outgoing Queue Details field of the screen PSDCHNCT.

You can view the generated message from 'All Messages' sub screen of the transaction.

# 2.2 Inbound Processing

- [Authorization Limit Checks](#)
- [Sanction Check](#)
- [External Account Check](#)
- [Accounting](#)

## 2.2.1 Authorization Limit Checks

Authorization Limit currency and Limit 1 and 2 amount values at the Source Network Preference will be referred for the Host code, Source code, Network code and Transaction Type as "Incoming".

If values are maintained, then

- If Limit currency is same as transfer currency, then the transfer amount of the transaction is compared against the Authorization Limit 1 and 2 amount respectively. If the transfer amount is more than the limit amount, then the transaction is moved to Authorization Limit 1 Queue (PQDAU1QU) and Authorization Limit 2 Queue (PQDAU2QU) respectively.
- When the transfer currency is different from the Limit currency, the transfer amount is converted to a limited amount using the STANDARD MID rate. The converted transfer amount is compared against the Authorization Limit 1 and 2 amount respectively. If the limit amount is exceeded by the transfer amount, then the transaction is moved to the Authorization Limit 1 Queue (PQDAU1QU) and Authorization Limit 2 Queue (PQDAU2QU) respectively.

If the Authorization Limit check is done on booking date, it is not repeated on Value date processing.

## 2.2.2 Sanction Check

If sanctions screening is enabled for the source and network of Source Network Preferences PMDSORNW and applies to the customer, transactions can be sent for screening to the external system.

If the approval for a sanction is granted, the transaction will resume with further processing. In case of seizure, we post seizure accounting, if applicable. If the status is rejected or interim, the transaction is moved to the sanction check queue for further review.

## 2.2.3 External Account Check

The DDA system performs validity and status checks on Customer/Accounts during EAC calls. If the status received from the External system is rejected or interim, the transaction is moved to the EAC queue by the DDA system.

## 2.2.4 Accounting

The 'Debit Liquidation' & 'Credit Liquidation' accounting codes from US CHIPS Network Currency Preferences (PSDCHPNC).

Accounting Handoff is prepared based on the accounting codes and sent to Accounting system.

# Glossary

**PSDCHNCT**

[US CHIPS Network Connectivity Detailed](#)

**PSDCHPNC**

[US CHIPS Network Currency Preferences Detailed](#)

**PSDCHPNP**

[US CHIPS Network Preferences Detailed](#)

**PSDICHNL**

[US CHIPS Inbound Transaction Input Detailed](#)

**PSDICHVW**

[US CHIPS Inbound Transaction Input View Detailed](#)

**PSSOCHNL**

[US CHIPS Outbound Transaction Input Detailed Summary](#)

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**PSSCHNCT**

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