

# Oracle® Banking Payments

## US CHIPS User Guide



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ORACLE®

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# Contents

## Preface

---

Purpose	i
Audience	i
Documentation Accessibility	i
Critical Patches	ii
Diversity and Inclusion	ii
Conventions	ii
Related Resources	ii
Screenshot Disclaimer	ii
Acronyms and Abbreviations	iii
Basic Actions	iii
Symbols, Definitions and Abbreviations	iv

## 1 US CHIPS

---

1.1	Introduction	1
1.2	Maintenance Screens	1
1.2.1	US CHIPS Network Preferences Detailed	1
1.2.1.1	US CHIPS Network Preferences Summary	3
1.2.2	US CHIPS Network Currency Preferences Detailed	3
1.2.2.1	US CHIPS Network Currency Preferences Summary	5
1.2.3	US CHIPS Network Connectivity Detailed	6
1.2.3.1	US CHIPS Network Connectivity Summary	7
1.3	Outbound Transaction Screens	7
1.3.1	US CHIPS Outbound Transaction Input Detailed	7
1.3.1.1	Main Tab	9
1.3.1.2	Other Details Tab	11
1.3.1.3	Charges Information Tab	12
1.3.1.4	Enrich / Validations	13
1.3.1.5	FI Information Button	13
1.3.1.6	Remittance Information Button	13
1.3.1.7	UDF Button	15
1.3.1.8	MIS Button	15
1.3.1.9	All Messages	16

1.3.1.10	Accounting Details	17
1.3.1.11	US CHIPS Outbound Transaction Input Detailed Summary	18
1.3.2	US CHIPS Outbound Transaction Input View Detailed	19
1.3.2.1	Processing Details	19
1.3.2.2	US CHIPS Outbound Transaction Input Detailed View Summary	20
1.4	Inbound Transaction Screens	21
1.4.1	US CHIPS Inbound Transaction Input Detailed	21
1.4.1.1	Main Tab	23
1.4.1.2	All Messages	25
1.4.1.3	US CHIPS Inbound Transaction Input Detailed Summary	26
1.4.2	US CHIPS Inbound Transaction Input View Detailed	26
1.4.2.1	US CHIPS Inbound Transaction Input Detailed Summary	27

## 2 US CHIPS Processing

---

2.1	Outbound Processing	1
2.1.1	Overridable Validations	1
2.1.2	Authorization Limit Checks	1
2.1.3	Sanction Check	1
2.1.4	External Credit Approval Check	2
2.1.5	Accounting	2
2.1.6	Messaging	2
2.2	Inbound Processing	2
2.2.1	Authorization Limit Checks	2
2.2.2	Sanction Check	3
2.2.3	External Account Check	3
2.2.4	Accounting	3

# 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.
<code>monospace</code>	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**

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**

2. 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**

The screenshot shows the 'US CHIPS Network Currency Preferences Summary' screen. At the top, there are search options: '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 three input fields: 'Authorization Status', 'Record Status', and 'Host Code'. Each field has a search icon. Below the search fields is a 'Search Results' section with a table. The table has columns: 'Authorization Status', 'Record Status', 'Host Code', 'Network Code', 'Transaction Type', and 'Transfer Currency'. The table currently shows 'No data to display.' At the bottom of the table, there is a 'Page' indicator showing '1' and navigation controls. An 'Exit' button is located at the bottom right of the screen.

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

- Network Code
- 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.

- 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**

- 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**

The screenshot shows the 'US CHIPS Network Connectivity Summary' interface. At the top, there are search options: '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 filters: 'Authorization Status' (dropdown), 'Record Status' (dropdown), 'Host Code' (text input with search icon), 'Network Code' (text input with search icon), 'Outgoing Queue Profile' (text input with search icon), and 'Incoming Queue Profile' (text input with search icon). A 'Lock Columns' dropdown is set to 0. Below the filters is a table with columns: 'Authorization Status', 'Record Status', 'Host Code', 'Network Code', 'Network Description', 'Outgoing Queue Profile', 'Outgoing Queue Name', 'Incoming Queue Profile', and 'Incoming Queue Name'. The table currently displays 'No data to display.' At the bottom, there is a 'Page: 1 Of 1' indicator and navigation buttons.

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> <i>Note</i>  Name and Address fields are only allowed, Identifier type is selected as F Option. </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> <i>Note</i>  Name and Address fields are only allowed, Identifier type is selected as F Option. </div>
<b>[420 thru 422] Beneficiary</b>	--

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

Field	Description
<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**

The screenshot displays the 'Other Details' tab of the US CHIPS Outbound Transaction Input screen. It is organized into three primary panels: 'Main', 'Other Details', and 'Charges Information'. The 'Main' panel includes fields for '[400 thru 402] Intermediary Bank Information' such as Type, Identifier, Code, Name, and Address Lines 1, 2, and 3. The 'Other Details' panel contains fields for '[520 Or 522] Instruction Bank Information' including Type, Identifier, Name, and Address Lines 1, 2, and 3. The 'Charges Information' panel features fields for '[303] Business Purpose Tag', Business Purpose, and a 'References' section with '[320] Send Participant Reference' and '[321] Related Bank Reference'. At the bottom of the screen, there are navigation tabs for 'FI Information', 'Remittance Information', 'UDF', 'MIS', 'All Messages', and 'Accounting Entries', along with 'Audit' and 'Exit' buttons.

**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**

The screenshot displays the 'Charges Information' tab within the US CHIPS Outbound Transaction Input interface. The main area contains a table with the following columns: Pricing Component, Pricing Currency, Amount, Waived, Debit Currency, Debit Amount, Deferred, Borne By Bank, and Charge Liquidation Status. The table is currently empty, showing 'No data to display.' and 'Page 1 (0 of 0 items)'. Navigation controls (Previous, Next, First, Last) are present below the table. At the bottom of the screen, there are tabs for 'FI Information', 'Remittance Information', 'UDF', 'MIS', 'All Messages', and 'Accounting Entries'. Additionally, 'Audit' and 'Exit' buttons are located in the bottom right corner.

### 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 shows 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, 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, 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, Advice Line 1, Advice Additional Line 1, Advice Additional Line 2, Advice Additional Line 3, Advice Additional Line 4, Advice Additional Line 5.

Buttons: Exit, Save

### 1.3.1.6 Remittance Information Button

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

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

**Remittance Information**

Remittance Parties | **Remittance Information**

**[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

**[835] Remittance Beneficiary**

Identification Type  
Identification Code  
Name  
Identification Number  
Identification Number Issuer  
Date of Birth  
Place of Birth  
Address Type  
Department  
Sub Department  
Street Name  
Building Number  
Post Code  
Town Name  
Country Sub Division  
Country  
Address  
Country of Residence

**[830] Remittance Originator**

Identification Type  
Identification Code  
Name  
Identification Number  
Identification Number Issuer  
Date of Birth  
Place of Birth  
Address Type  
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

OK Exit

Specify the following field details:

- Remittance Location Details
- Postal Address
- Address Type

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

**Remittance Information**

Remittance Parties | **Remittance Information**

1 Of 1

**[840] Primary Remittance Document Information**

Document Type Code  
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  
Credit Debit Indicator  
Currency Code  
Amount

**[865] Date of Remittance Document**

Date YYYY-MM-DD

**[870] Secondary Remittance Document Information**

Document Type Code  
Proprietary Document Type Code  
Document Identification Number  
Issuer

**[875] Remittance Free Text**

Line 1  
Line 2  
Line 3

OK Exit

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.

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

Figure 1-15 MIS Button

The screenshot shows a web application window titled "MIS Details" with a close button (X) in the top right corner. The form contains the following elements:

- Transaction Reference Number \***: A text input field.
- MIS Group**: A dropdown menu with a search icon and a "Default" button below it.
- Transaction MIS**: A section containing eight rows of input fields, each with a search icon.
- Composite MIS**: A section containing eight rows of input fields, each with a search icon.
- Exit** and **Save** buttons: Located at the bottom right of the form.

Table 1-8 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	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.
Default button	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.
Transaction MIS	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.
Composite MIS	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**

US CHIPS Message Detailed

Transaction Reference No.  Host Code   
Transaction Branch

Transaction Reference No.	Message Reference Number	Network Code	Value Date	Direction	Sender / Receiver
No data to display.					

Page 1 (0 of 0 items) |< < 1 > >|

### 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**

Accounting Entries

Transaction Reference Number

Event Code	Transaction Date	Value Date	Account	Account Branch	TRN Code	Dr/Cr	Amount Tag	Account Currency	Transaction Amount	Netting	Offset Account
No data to display.											

Page 1 (0 of 0 items) |< < 1 > >|

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 displays the 'US CHIPS Outbound Transaction Input Detailed Summary' screen. At the top, there are search and navigation buttons: 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 a grid of input fields. The fields are organized into three columns: Transaction Identification (Transaction Identification, Booking Date, Source Code, Debtor Account Number), Value Date (Value Date, Transaction Branch, Authorization Status), and Network Code (Network Code, Instruction Date, Source Reference Number). Each field has a search icon. Below the search fields 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 Account. The table body shows 'No data to display.' At the bottom, there are pagination controls: Page 1 of 1, and an 'Exit' button 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
- 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

- 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**

- 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.

- 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

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

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

The screenshot shows the 'Processing Details' tab of the 'US CHIPS Outbound Transaction Input View Detailed' screen. The interface is organized into sections for 'Status Details' and 'External Communications'. The 'Status Details' section contains input fields for 'Queue Code', 'Transaction Status', 'Debit Liquidation Status', and 'Credit Liquidation Status', along with a 'View Queue' button. The 'External Communications' section contains input fields for 'Sanction Check Status', 'Sanction Reference', 'Sanction Seizure', 'External Credit Approval Status', 'External Credit Approval Reference', 'External Exchange Rate Status', and 'External Exchange Rate Reference'. At the bottom of the screen, there is a row of buttons: 'FI Information', 'Remittance Information', 'UDF', 'MIS', 'All Messages', 'Accounting Entries', 'View Queue Action', 'Audit', and 'Exit'.

- 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

- 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**

2. 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
3. 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

1. 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**

2. 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> <i>Note</i>  Name and Address fields are only allowed, Identifier type is selected as F Option. </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> <i>Note</i>  Name and Address fields are only allowed, Identifier type is selected as F Option. </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.
<b>Address Line 1, 2, 3</b>	Specify the Address.



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

Field	Description
<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**

The screenshot displays the 'US CHIPS Inbound Transaction Input Detailed Summary' screen. At the top, there are search and navigation buttons: Search, Advanced Search, Reset, and Clear All. A 'Records per page' dropdown is set to 15. Below these is a 'Search (Case Sensitive)' section with a grid of search criteria: Transaction Identification, Value Date (MM/DD/YYYY), Network Code, Booking Date (MM/DD/YYYY), Transaction Branch, Instruction Date (MM/DD/YYYY), Source Code, Authorization Status, Source Reference Number, and Debtor Account Number. Each field has a search icon. Below the search criteria is a 'Search Results' section with a table header and a 'No data to display.' message. The table header includes columns for Transaction Identification, Value Date, Network Code, Source Code, Transaction Branch, Instruction Date, Booking Date, Authorization Status, Source Reference Number, and Debtor Account. Below the table is a pagination bar showing 'Page: 1 Of 1' and navigation icons. An 'Exit' button is located at the bottom right of the screen.

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](#)

**PSDOCHVW**

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

**PSSCHNCT**

[US CHIPS Network Connectivity Summary](#)

**PSSCHPNC**

[US CHIPS Network Currency Preferences Summary](#)



**PSSCHPNP**

[US CHIPS Network Preferences Summary](#)

**PSSICHNL**

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

**PSSICHVW**

[#unique\\_79](#)

**PSSOCHNL**

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

**PSSOCHVW**

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