

# *PaymentStream*<sup>TM</sup> AFT

Guide for Automatic Release

June 2021

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# 1 Overview

## 1.1 *PaymentStream*™ AFT User Permissions

*PaymentStream* AFT users can be set up with the following permissions:

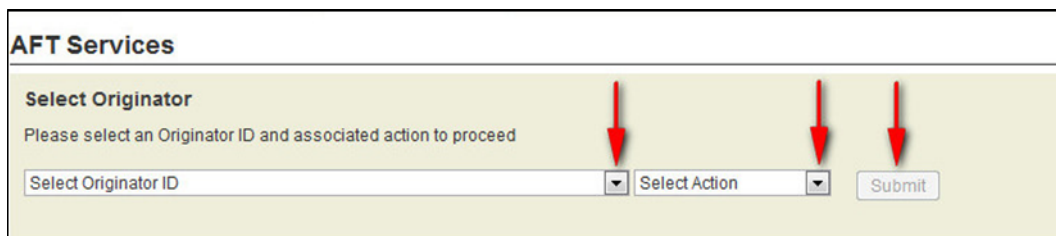
- Read Only – This is the default user permission that allows a user to view records, reports, and Originator information. All *PaymentStream* AFT users must have read-only permissions before any additional permissions can be assigned.
- Perform Tasks and Transactions – This permission allows a user to add and edit records.
- Requires Approval – Users who have this permission set to Yes in User Management require approval for the tasks and transactions that they initiate. This applies to all the Originator IDs for which the users can perform tasks and transactions.
- Approver for this Originator ID – This permission allows a user to approve tasks and transactions initiated by users who require approval.

## 1.2 Viewing Originator Information

Users can view Originator information on *PaymentStream* AFT (e.g., Contact Information and Limits) but they cannot edit the information.

A user proceeds as follows to view Originator Information on *PaymentStream* AFT:

1. Navigate to *PaymentStream* AFT.
2. Select the appropriate Originator ID. See Figure 1.1.
3. Use the Select Action drop-down menu to select **Originator Information**, and then select **Submit**.



**AFT Services**

**Select Originator**

Please select an Originator ID and associated action to proceed

Select Originator ID [dropdown] Select Action [dropdown] Submit

**Figure 1.1: Selecting to View Originator Information**

4. View Originator Information. See Figure 1.2.

### Originator Information

[Change ID](#)

\* Denotes required field

---

**Originator ID Information**

Originator ID* <input type="text" value="8090000102"/>	Status* Active <input type="button" value="v"/>
Originator Type* Data Entry <input type="button" value="v"/>	Release Type* Automatic <input type="button" value="v"/>
Long Name* <input type="text" value="Demo Test Automatic"/>	Allowable Type* Both <input type="button" value="v"/> <small>Select 'Both' if Originator allows Credit and Debit Records</small>
Short Name* <input type="text" value="Automatic v2"/>	Currency Type* CAD - Canadian Dollars <input type="button" value="v"/>

**Originator ID History**

**Date Added**  
31/12/2014 14:22 PST

---

**User ID**  
migrator

---

**Last Changed**  
14/07/2016 07:00 PDT

---

**User ID**  
system

---

**Contact Information**

Name\*

Phone\*  Ext  Fax

Primary Email\*

Additional Email(s)  
  
Max of 30 email addresses

---

**Limits**

<p>Transaction Debit* <input type="text" value="\$99,999,999.00"/> <small>Please enter limit for an individual AFT transaction</small></p>	<p>Transaction Credit* <input type="text" value="\$99,999,999.00"/> <small>Please enter limit for an individual AFT transaction</small></p>
<p>Settlement Day Debit* <input type="text" value="\$9,999,999,999.00"/> <small>Please enter limit for all AFT transactions on a given day</small></p>	<p>Settlement Day Credit* <input type="text" value="\$9,999,999,999.00"/> <small>Please enter limit for all AFT transactions on a given day</small></p>
<p>Monthly Debit* <input type="text" value="\$999,999,999,999.00"/> <small>Please enter limit for all AFT transactions on a given calendar month</small></p>	<p>Monthly Credit* <input type="text" value="\$999,999,999,999.00"/> <small>Please enter limit for all AFT transactions on a given calendar month</small></p>
<p>Accumulated Monthly Debit Limit <input type="text" value="\$72.78"/></p>	<p>Accumulated Monthly Credit Limit <input type="text" value="\$94.14"/></p>

---

**Originator Details**

Data Centre ID* <input type="button" value="86900"/>	Last File Creation Number* <input type="text" value="0299"/>	Last File Creation Date <input type="text" value="14/07/2016"/>
---	---	--

---

**Settlement Account Information**

Transit* <input type="text" value="12010"/>	Route* <input type="text" value="809"/>	Account* <input type="text" value="11111111111111"/>	Institution <input type="button" value="Q Search for FI"/> CENTRAL 1 CREDIT UNION
--	--	---	--

Originator Affiliation  
 Is this a business?

---

**Returns Account Information**

Transit* <input type="text" value="12010"/>	Route* <input type="text" value="809"/>	Account* <input type="text" value="11111111111111"/>	Institution <input type="button" value="Q Search for FI"/> CENTRAL 1 CREDIT UNION
Transaction Type <input type="button" value="Q Look up Type"/> <input type="text" value="200"/>	Frequency <input type="button" value="Select Frequency"/>		

[Return to Select Originator](#)

**Figure 1.2: Originator Information**

### 1.3 Navigation Menu

Once an Originator ID and an action type are selected, users can select other actions from the navigation menu located on the left side of each screen. See Figure 1.3.



Figure 1.3: Navigation Menu

### 1.4 Selecting a Different Originator ID

Users who have access to more than one Originator ID can switch between Originator IDs. Proceed as follows to select a different Originator ID:

1. Select the **Change ID** link. See Figure 1.4.
2. Select a different Originator ID from the drop-down menu and then select an action type.
3. Select **Submit**.

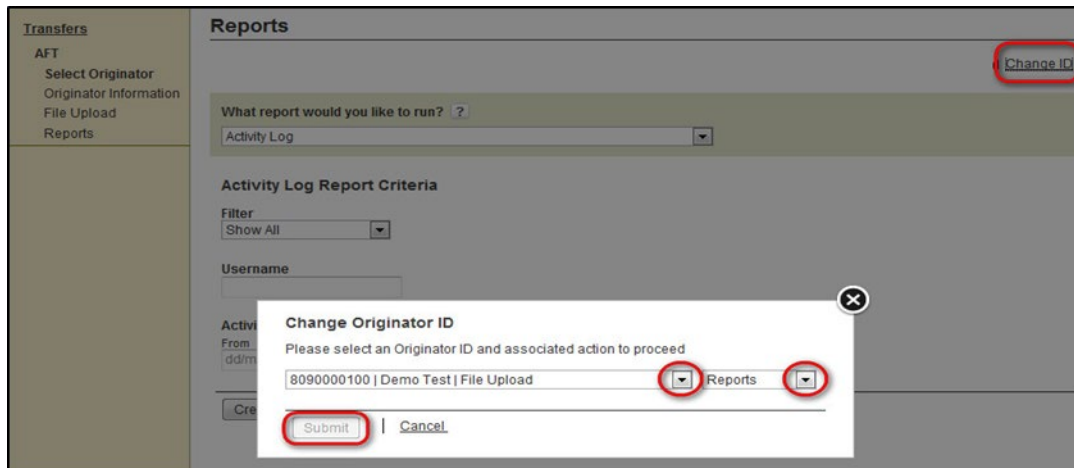


Figure 1.4: Selecting a Different Originator ID

## 2 Managing AFT Records

Payor/Payee records contain the data that are used to create AFT transactions. Specifically, a record is the template used to create a transaction. To add, edit, or delete records, *PaymentStream*™ AFT users must have permission to perform tasks and transactions.

### 2.1 Adding an AFT Record

The following characters are valid on *PaymentStream* AFT: 0-9, a-z, A-Z, comma, dash, period, and forward slash. All other special characters are invalid (e.g., !, @, #, \$, %, ^, &, \*, (, ), +, [, ], {, }, |). Use of an invalid character generates an error message. A user proceeds as follows to add an AFT record:

1. Navigate to *PaymentStream* AFT.
2. Select the appropriate Originator ID. See Figure 2.1.
3. Use the Select Action drop-down menu to select **Add Record**.
4. Select **Submit**.



The screenshot shows a web form titled "AFT Services". Below the title is a section labeled "Select Originator" with the instruction "Please select an Originator ID and associated action to proceed". There are three input elements: a dropdown menu labeled "Select Originator ID", another dropdown menu labeled "Select Action", and a "Submit" button. Three red arrows point downwards to the dropdown arrows of the "Select Originator ID" and "Select Action" menus.

**Figure 2.1: Selecting the Add Record Action**

5. Enter the Payor/Payee details. A red asterisk to the right of a field indicates the field is mandatory. See Figure 2.2.

Note: For a description of the Add AFT Record fields, see Appendix A — “Add AFT Record” Field Descriptions.

6. Select Add Record.

## Add AFT Record

[Change ID](#)

\* Denotes required field

Record Type\*  C - Credit  D - Debit

Last Name/Business Name\*  First Name

**Payee/Payor's Account Information**

Transit\*  Route\*  Account\*  Institution  [Search for FI](#)

Due Date\*

Cross Reference Number

Amount\*

Expiry Date

Frequency\*

Transaction Type\* [Look up Type](#)

**Returns Account Information**

Transit\*  Route\*  Account\*  Institution  [Search for FI](#)

Originator Sundry Information

Mark as Dormant

Comments

Characters left: 255

Add Record

**Limits**

Transaction Credit:  
\$99,999,999.00

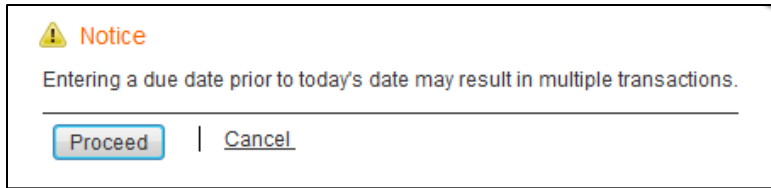
Transaction Debit:  
\$99,999,999.00

Currency: CAD

**Figure 2.2: Adding AFT Record Details**

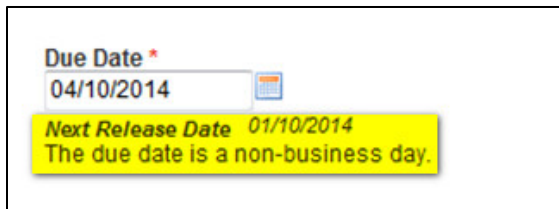
**Important:** If a record with a past due date is added, multiple transactions may occur at the next due date (depending on the due date and the frequency selected).

7. If the following notice appears, select **Proceed** to create multiple transactions. To avoid creating multiple transactions, select **Cancel** and change the due date. See Figure 2.3.



**Figure 2.3: Notification of Multiple Transactions**

8. If a selected due date falls on a non-business day, the system notifies the user that the due date is a non-business day. The Next Release Date shows when the transaction will be released from *PaymentStream* AFT. See Figure 2.4.



**Figure 2.4: Non-business Day Due Date**

9. The Add Record Receipt is displayed. See Figure 2.5.
10. To add a new record, select **Add New Record**.
11. To edit the record, select **Edit Current Record**.

Note: The edit option is not displayed for users who require approval on the tasks they initiate.

12. To print the page, select **Print Receipt**.



### Add Record Receipt

[Change ID](#)

Add New Record
Edit Current Record
Print Receipt

**Originator ID** 8090000101 **Date** 07/04/2015

✔ Record added successfully

<b>Record Type</b>	D - Debit		
<b>Last Name/Business Name</b>	Testing		
<b>First Name</b>	Test		
<b>Payee/Payor's Account Information</b>			
<b>Transit</b>	<b>Route</b>	<b>Account</b>	<b>Institution</b>
12010	809	111111111111	CENTRAL 1 CREDIT UNION
<b>Due Date</b>	01/04/2015		
<b>Cross Reference Number</b>			
<b>Amount</b>	\$1.50		
<b>Expiry Date</b>			
<b>Frequency</b>	M - Monthly		
<b>Transaction Type</b>			
	450		
<b>Returns Account Information</b>			
<b>Transit</b>	<b>Route</b>	<b>Account</b>	<b>Institution</b>
12010	809	111111111111	CENTRAL 1 CREDIT UNION
<b>Originator Sundry Information</b>			
<b>Mark as Dormant</b>	No		
<b>Comments</b>			

**Figure 2.5: Add Record Receipt**

## 2.2 Locating and Viewing an AFT Record

Proceed as follows to locate and view an AFT record:

1. Navigate to *PaymentStream* AFT.
2. Select the appropriate Originator ID. See Figure 2.6.

- Use the Select Action drop-down menu to select **Manage Records** and then select **Submit**.

**AFT Services**

**Select Originator**  
Please select an Originator ID and associated action to proceed

Select Originator ID   Select Action

**Figure 2.6: Selecting the Manage Records Action**

- On the Manage Records screen, select **Edit/View Single Record**. See Figure 2.7.

**Manage Records**

[Change ID](#)

Please select how you would like to manage records:

<b>Edit/View Single Record</b> View/Update/Delete Payor/Payee information	<b>Multiple Changes</b> Perform various changes to one or more Payor/Payee records at the same time	<b>Mass Changes</b> Perform the same change to a select group of Payor/Payee records at the same time	<b>Mass Delete</b> Delete a number of Payor/Payee records at the same time
--	--	--	---

**Figure 2.7: Locate and View Single Record**

- Enter search criteria to locate the appropriate record and select **Search**. It is not necessary to complete each field. See Figure 2.8.

**Tip:** If no search criteria are entered, all Payor/Payee records are displayed. The number of results is displayed at the bottom of the page.

6. Select a Payor/Payee name to view the details of a record.

### Edit Single Record

[Change ID](#)

**Search Criteria**

Please search for the record you wish to edit.

Record Type  All  C - Credit  D - Debit

Last Name/Business Name  First Name

Due Date  Expiry Date  Frequency

Cross Reference Number  Match  Transaction Type  Amount  Dormant Records Only

**Payee/Payor's Account Information**                      **Return Account Information**

Transit  Route  Account                       Transit  Route  Account

**Sort Search Results**

Payor/Payee Name	Cross Reference	Transit	Route	Account Number	Due Date	Record	Amount
<u>Test_Test</u>		12010	809	123123123	06/09/2014	C	\$0.01

Showing 1-1 of 1 records

**Figure 2.8: Entering Search Criteria**

## 2.3 Editing a Single AFT Record

A user proceeds as follows to edit a single AFT record:

1. Locate the appropriate record as described in Section 2.2, Locating and Viewing an AFT Record.
2. Modify the AFT record as required.
3. Select **Update** to save the changes. See Figure 2.9.

### Edit AFT Record

[Change ID](#)

\* Denotes required field

Record Type \*  C - Credit  D - Debit

Last Name/Business Name \*  First Name

**Payee/Payor's Account Information**

Transit \*  Route \*  Account \*  Institution  [Search for FI](#)

Due Date \*   Business Day Only  
Next Release Date 19/09/2014

Cross Reference Number

Amount \*

Expiry Date

Frequency \*

Transaction Type \*  [Look up Type](#)

**Returns Account Information**

Transit \*  Route \*  Account \*  Institution  [Search for FI](#)

Originator Sundry Information

Mark as Dormant

Comments

Characters left: 255

**Limits**

Transaction Credit: \$50.00

Transaction Debit: \$15.00

Currency: CAD

---

**Record History**

**Date Added**  
03/09/2014 11:14 PDT

**User ID**  
Iholmkvist

---

**Last Changed**  
10/09/2014 14:24 PDT

**User ID**  
kkhan

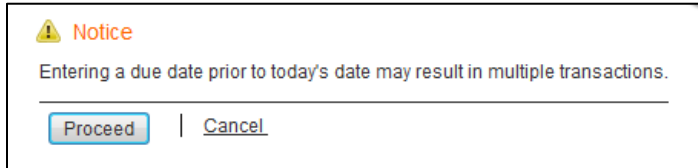
|

|

**Figure 2.9: Updating a Single AFT Record**

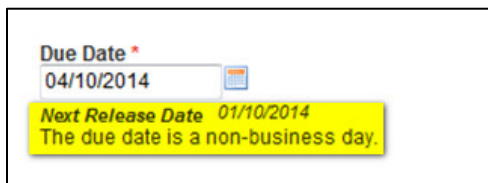
**Important:** If a record is updated with a past due date, multiple transactions may occur at the next due date (depending on the due date and frequency).

4. If the following notice appears, select **Proceed** to create multiple transactions. Alternatively, select **Cancel** and change the due date to avoid creating multiple transactions. See Figure 2.10.



**Figure 2.10: Notification of Multiple Transactions**

5. If a selected due date falls on a non-business day, the system notifies the user that the due date is a non-business day. The Next Release Date shows when the transaction will be released from *PaymentStream* AFT. See Figure 2.11.



**Figure 2.11: Non-business Day Due Date**

6. The Edit Record Receipt is displayed. See Figure 2.12.
7. To perform another search, select **Return to Search Results**.
8. To edit the record again, select **Edit Current Record**.

Note: The edit option is not displayed for users who require approval on the tasks they initiate.

9. To print the page, select **Print Receipt**.

**Edit Record Receipt** [Change ID](#)

[Return to Search Results](#) | [Edit Current Record](#) | [Print Receipt](#)

**Originator ID** 8090000101 **Date** 07/04/2015

✔ Record modified successfully.

**Record Type** D - Debit

**Last Name/Business Name** Testing

**First Name** Test

**Payee/Payor's Account Information**

Transit	Route	Account	Institution
12010	809	111111111111	CENTRAL 1 CREDIT UNION

**Due Date** 01/04/2015

**Cross Reference Number**

**Amount** \$1.00

**Expiry Date**

**Frequency** M - Monthly

**Transaction Type** 450

**Returns Account Information**

Transit	Route	Account	Institution
12010	809	111111111111	CENTRAL 1 CREDIT UNION

**Originator Sundry Information**

**Mark as Dormant** No

**Comments**

**Figure 2.12: Edit Record Receipt**

## 2.4 Deleting a Single AFT Record

A user proceeds as follows to delete a single AFT record:

1. Locate the appropriate record as described in Section 2.2, Locating and Viewing an AFT Record.
2. Select **Delete**. See Figure 2.13.
3. Select **Yes** when prompted to confirm.

**Edit AFT Record** [Change ID](#)

\* Denotes required field

Record Type \*  C - Credit  D - Debit

Last Name/Business Name \*  First Name

**Payee/Payor's Account Information**

Transit \*  Route \*  Account \*  Institution  [Search for FI](#)

Due Date \*   Business Day Only  
Next Release Date 19/09/2014

Cross Reference Number

Amount \*

Expiry Date

Frequency \*

Transaction Type \*  [Look up Type](#)

**Returns Account Information**

Transit \*  Route \*  Account \*  Institution  [Search for FI](#)

Originator Sundry Information

Mark as Dormant

Comments

Characters left: 255

**Figure 2.13: Deleting Single AFT Record**

## 2.5 Multiple Changes

The Multiple Changes function allows users to update several records with different changes at the same time. When more than one user is accessing the same record at the same time, the secondary user will receive a warning message advising the record is locked and cannot be modified.

A user proceeds as follows to perform a multiple change:

1. Navigate to *PaymentStream* AFT.
2. Select an Originator ID.
3. Select **Manage Records** from the Select Action drop-down menu, and then select **Submit**. See Figure 2.14.

**AFT**

**Select Originator**

Please select an Originator ID and associated action to proceed

Select Originator ID   Select Action

**Figure 2.14: Selecting Originator and Action**

4. On the Manage Records screen, select **Multiple Changes**. See Figure 2.15.

**Manage Records**

[Change ID](#)

Please select how you would like to manage records:

<p><b>Edit/View Single Record</b></p> <p>View/Update/Delete Payor/Payee information</p>	<p><b>Multiple Changes</b></p> <p>Perform various changes to one or more Payor/Payee records at the same time</p>	<p><b>Mass Changes</b></p> <p>Perform the same change to a select group of Payor/Payee records at the same time</p>	<p><b>Mass Delete</b></p> <p>Delete a number of Payor/Payee records at the same time</p>
---	---	---	--

**Figure 2.15: Selecting Multiple Changes**

5. On the Search Criteria page, proceed as shown in Figure 2.16.
  - ① Enter search criteria to locate the records that you want to update. It is not necessary to complete each field.

Note: Sort options are available to determine how the results are displayed. If no search criteria are entered, all Payor/Payee records are displayed.

  - ② Select **Search**.
  - ③ The number of matched results is displayed at the bottom of the page.



### Multiple Changes

[Change ID](#)

**Search Criteria** 1

Please search for the record you wish to edit.

Record Type  All  C - Credit  D - Debit

Due Date  Expiry Date  Frequency

Cross Reference Number  Match  Transaction Type  Amount  Dormant Records Only

**Return Account Information**

Transit  Route  Account  Match

Sort Options

2

Payor/Payee Name	Cross Reference	Transit	Route	Account Number	Due Date	Record	Amount
ABC Candy Shop		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="357123"/>	<input type="text" value="28/03/2019"/>	C	<input type="text" value="\$8.50"/>
Annie's Coffee Shop		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="6454221"/>	<input type="text" value="28/03/2019"/>	C	<input type="text" value="\$8.00"/>
Breman, Jay		<input type="text" value="68040"/>	<input type="text" value="809"/>	<input type="text" value="3211231"/>	<input type="text" value="28/03/2019"/>	D	<input type="text" value="\$4.00"/>
French, Sylvia		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="111114321"/>	<input type="text" value="28/03/2019"/>	C	<input type="text" value="\$5.00"/>
Meyer, James		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="2434765"/>	<input type="text" value="28/03/2019"/>	C	<input type="text" value="\$6.00"/>
Parkinson, Jeff		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="12414141"/>	<input type="text" value="28/03/2019"/>	D	<input type="text" value="\$6.00"/>
Paula's Interior Designs		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="65432"/>	<input type="text" value="28/03/2019"/>	D	<input type="text" value="\$3.50"/>
Plye, Jeremy		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="4123523"/>	<input type="text" value="28/03/2019"/>	D	<input type="text" value="\$7.00"/>
Smith, Joe		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="123212321"/>	<input type="text" value="28/03/2019"/>	C	<input type="text" value="\$5.50"/>
Temple, Sarah		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="1412232"/>	<input type="text" value="28/03/2019"/>	C	<input type="text" value="\$5.00"/>

Showing 1 - 10 of 10 results 3

| [Finish and Submit Changes](#) | [Cancel](#)

**Figure 2.16: Multiple Changes Search Screen and Results**

- 4 Enter the change(s) for each record. If more than 150 records are displayed, the results will be displayed on separate pages. See Figure 2.17.
- 5 As an option, you can select **Save Changes and Continue** to save the changes made on a page. Changes are highlighted in yellow. You can then continue editing other records on the same page or, if applicable, navigate to the next page.

✔ Changes made on page 1 have been saved successfully

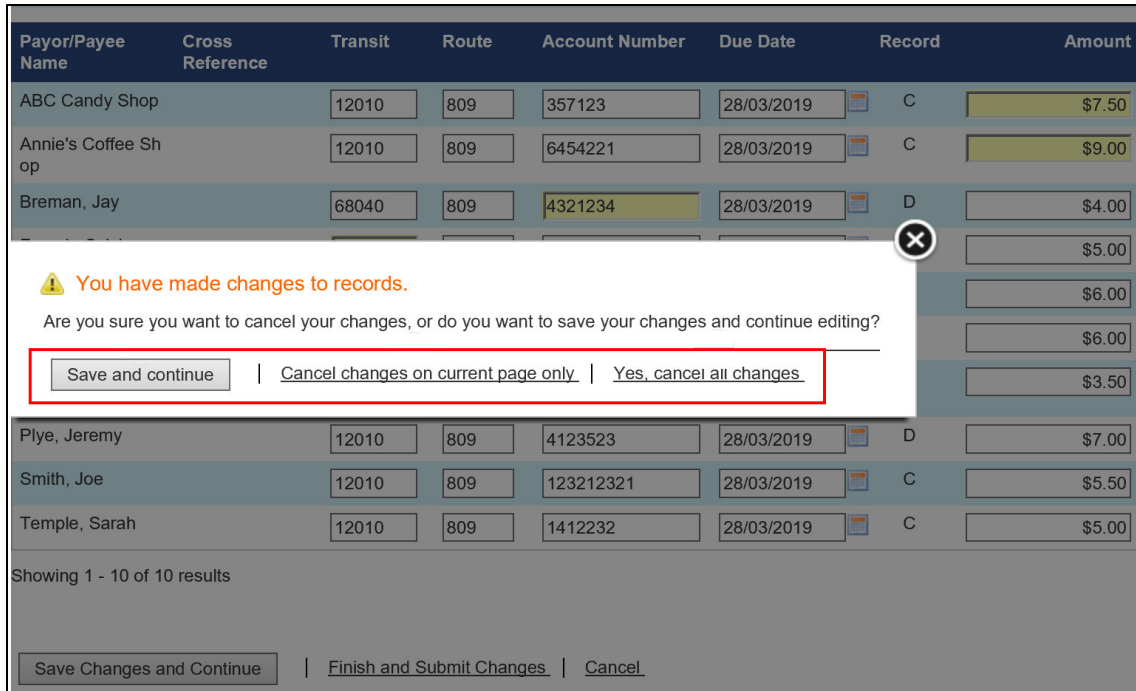
Payor/Payee Name	Cross Reference	Transit	Route	Account Number	Due Date	Record	Amount
ABC Candy Shop		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="357123"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="C"/>	<input type="text" value="\$7.50"/>
Annie's Coffee Shop		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="6454221"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="C"/>	<input type="text" value="\$9.00"/>
Breman, Jay		<input type="text" value="68040"/>	<input type="text" value="809"/>	<input type="text" value="4321234"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="D"/>	<input type="text" value="\$4.00"/>
French, Sylvia		<input type="text" value="68040"/>	<input type="text" value="809"/>	<input type="text" value="111114321"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="C"/>	<input type="text" value="\$5.00"/>
Meyer, James		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="2434123"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="C"/>	<input type="text" value="\$6.00"/>
Parkinson, Jeff		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="12414141"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="D"/>	<input type="text" value="\$6.00"/>
Paula's Interior Designs		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="65432"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="D"/>	<input type="text" value="\$3.50"/>
Plye, Jeremy		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="4123523"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="D"/>	<input type="text" value="\$7.00"/>
Smith, Joe		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="123212321"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="C"/>	<input type="text" value="\$5.50"/>
Temple, Sarah		<input type="text" value="12010"/>	<input type="text" value="809"/>	<input type="text" value="1412232"/>	<input type="text" value="28/03/2019"/>	<input type="text" value="C"/>	<input type="text" value="\$5.00"/>

Showing 1 - 10 of 10 results

| 
  |

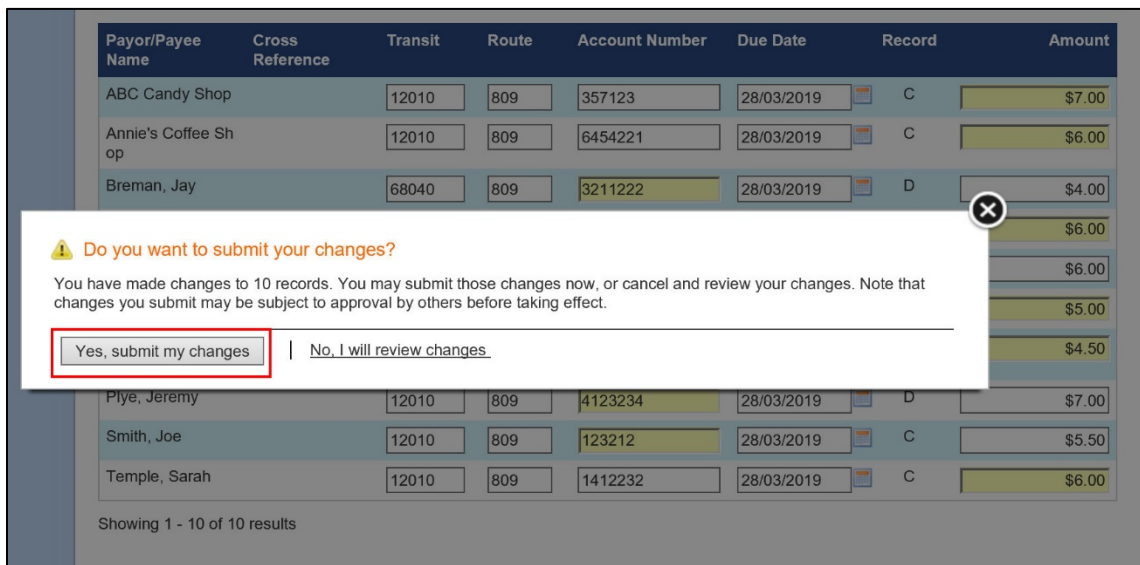
**Figure 2.17: Saving Updates to Records**

- ⑥ If you select **Cancel** before submitting changes, you can choose to cancel changes on the current page or you can cancel all the changes made. See Figure 2.18.
- The command **Save and continue** takes you back to the editing page and allows you to continue changing records.
  - The command **Cancel changes on current page only** is for users with more than 150 records and with changes on more than one page.
  - The command **Yes, cancel all changes** cancels changes made to all records and no updates to records will be saved.



**Figure 2.18: Cancelling Updates to Records**

- ⑦ Select **Finish and Submit Changes** when all changes are completed and ready to be processed.
- ⑧ Select **Yes, submit my changes** to proceed. Alternatively, select **No, I will review changes** to return to the Edited Records page(s). See Figure 2.19.



**Figure 2.19: Confirming Changed Records**

A list of the modified records is displayed on the Modified Records page.

- 6. To perform another multiple change, select **Return to Multiple Changes**. To print the page, select **Print Receipt**. See Figure 2.20.

### Multiple Changes

[Change ID](#)

**Modified Records**

Name	Transit	Account	Cross Ref	Due Date	Rec	Freq	Expiry Date	Amount
ABC Candy Shop	12010	357123		28/03/2019	C	B		\$7.50
Annie's Coffee Shop	12010	6454221		28/03/2019	C	B		\$6.00
Breman, Jay	68040	3211222		28/03/2019	D	B		\$4.00
French, Sylvia	12010	1111143		28/03/2019	C	B		\$5.00
Meyer, James	68040	2434765		28/03/2019	C	B		\$6.00
Parkinson, Jeff	12010	12414435		28/03/2019	D	B		\$6.00
Paula's Interior Designs	12010	65432		28/03/2019	D	B		\$4.50
Plye, Jeremy	12010	4123222		28/03/2019	D	B		\$7.00
Smith, Joe	68040	123212321		28/03/2019	C	B		\$5.50
Temple, Sarah	12010	1412232		28/03/2019	C	B		\$6.00

Showing 1 - 10 of 10 results

Return to Multiple Changes
Print Receipt

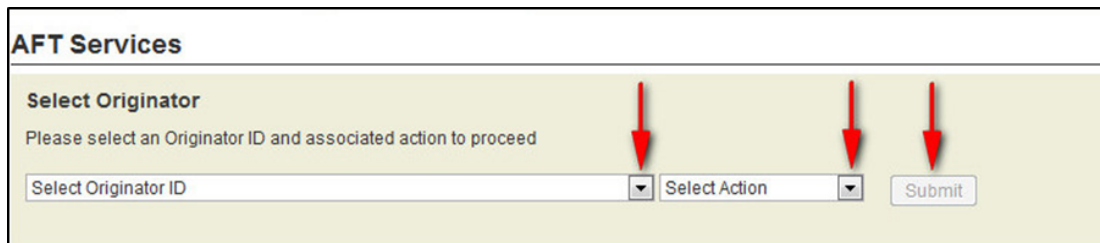
**Figure 2.20: Modified Records Confirmation**

## 2.6 Mass Changes

The Mass Changes function allows a user to make the same change to several Payor/Payee records at the same time.

A user proceeds as follows to perform a mass change:

1. Navigate to *PaymentStream* AFT.
2. Select the appropriate Originator ID. See Figure 2.21.
3. Use the Select Action drop-down menu to select **Manage Records**, and then select **Submit**.



**AFT Services**

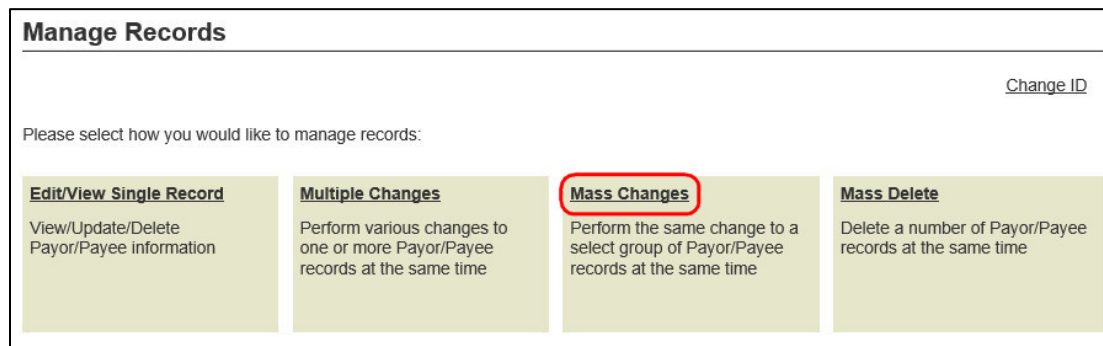
**Select Originator**

Please select an Originator ID and associated action to proceed

Select Originator ID [v] Select Action [v] Submit

**Figure 2.21: Selecting the Manage Records Action**

4. On the Manage Records screen, select **Mass Changes**. See Figure 2.22.



**Manage Records**

[Change ID](#)

Please select how you would like to manage records:

<p><b>Edit/View Single Record</b></p> <p>View/Update/Delete Payor/Payee information</p>	<p><b>Multiple Changes</b></p> <p>Perform various changes to one or more Payor/Payee records at the same time</p>	<p><b>Mass Changes</b></p> <p>Perform the same change to a select group of Payor/Payee records at the same time</p>	<p><b>Mass Delete</b></p> <p>Delete a number of Payor/Payee records at the same time</p>
---	---	---	--

**Figure 2.22: Selecting Mass Changes**

5. Enter search criteria to locate the records that you want to update and select **Search**. See Figure 2.23. It is not necessary to complete each field. The number of results is displayed at the top and at the bottom of the search results list.

Note: All records listed in the search results are automatically selected for mass update.

6. Remove the check mark beside any record you do not want to update.

7. Select **Continue** to enter a mass change for the selected records.

### Mass Changes

[Change ID](#)

**Search Criteria**  
Please find the record(s) you wish to manage.

Record Type  C - Credit  D - Debit

Due Date        Expiry Date        Frequency

Cross Reference Number       Match        Transaction Type       Amount       Dormant Records Only

**Return Account Information**

Transit       Route       Account

Select All (4 Records) Selected 4 of 4 (100.00%)

	Payor/Payee Name	Cross Reference	Transit	Route	Account Number	Due Date	Record	Amount
<input checked="" type="checkbox"/>	Brown, Jackie		12010	809	12345677	20/07/2017	C	\$5.90
<input checked="" type="checkbox"/>	Cindy Lou's Catering		12010	809	222333	20/07/2017	C	\$5.50
<input checked="" type="checkbox"/>	Creekside Renovations		12010	809	1432123	20/07/2017	C	\$1.55
<input checked="" type="checkbox"/>	Fishing Expeditions Ltd		12010	809	3512312	20/07/2017	C	\$5.50

Showing 1 - 4 of 4 results

Continue to the next screen to enter the new information for mass change.

**Figure 2.23: Mass Changes Search Screen**

8. Modify the fields as required and select **Update**. See Figure 2.24.

**Mass Changes** [Change ID](#)

**Mass Update**  
 4 Records selected for update ←

Due Date:    
 Expiry Date:    
 Frequency:    
 Cross Reference Number:   
 Amount:   
 Transaction Type:   [Look up Type](#)

**Return Account Information**

Transit:  Route:  Account:

Mark as Dormant:

| [Back](#)

**Figure 2.24: Records for Mass Change**

9. A list of the modified records is displayed. See Figure 2.25.

10. To perform another mass change, select **Return to Mass Changes**.

11. To print the page, select **Print Receipt**.

**Mass Changes** [Change ID](#)

**Modified Records**

Name	Transit	Account	Cross Ref	Due Date	Rec	Freq	Expiry Date	Amount
Brown, Jackie	12010	12345677		20/07/2017	C	M		\$6.80
Cindy Lou's Catering	12010	222333		20/07/2017	C	M		\$6.80
Creekside Renovations	12010	1432123		20/07/2017	C	M		\$6.80
Fishing Expeditions Ltd	12010	3512312		20/07/2017	C	M		\$6.80

Showing 1 - 4 of 4 results

| [Print Receipt](#) ←

**Figure 2.25: Mass Change Modified Records**

## 2.7 Mass Delete

The Mass Delete function allows a user to delete several Payor/Payee records at the same time.

A user proceeds as follows to perform a mass delete:

1. Navigate to *PaymentStream* AFT.
2. Select the appropriate Originator ID.
3. Use the Select Action drop-down menu to select **Manage Records**, and then select **Submit**. See Figure 2.26.

**AFT Services**

**Select Originator**

Please select an Originator ID and associated action to proceed

Select Originator ID   Select Action

**Figure 2.26: Selecting the Manage Records Action**

4. On the Manage Records screen, select **Mass Delete**. See Figure 2.27.

**Manage Records**

[Change ID](#)

Please select how you would like to manage records:

<p><b>Edit/View Single Record</b></p> <p>View/Update/Delete Payor/Payee information</p>	<p><b>Multiple Changes</b></p> <p>Perform various changes to one or more Payor/Payee records at the same time</p>	<p><b>Mass Changes</b></p> <p>Perform the same change to a select group of Payor/Payee records at the same time</p>	<p><b>Mass Delete</b></p> <p>Delete a number of Payor/Payee records at the same time</p>
---	---	---	--

**Figure 2.27: Selecting Mass Delete**

5. Enter search criteria to locate the records that you want to delete and select **Search**. See Figure 2.28. It is not necessary to complete each field. The number of results is displayed at the top and at the bottom of the search results list.

**Note:** All records in the search results are selected by default. Remove the check mark beside any record you do not want to delete.



6. Select **Delete All Selected** to delete the selected records.

**Important:** Deleting records is a permanent change. Deleted records cannot be retrieved.

### Mass Delete

[Change ID](#)

**Search Criteria**

Please find the record(s) you wish to manage.

Record Type  C - Credit  D - Debit

Due Date  Expiry Date  Frequency

Cross Reference Number  Match  Transaction Type  Amount  Dormant Records Only

**Return Account Information**

Transit  Route  Account

Select All (4 Records) Selected 4 of 4 (100.00%)

	Payor/Payee Name	Cross Reference	Transit	Route	Account Number	Due Date	Record	Amount
<input checked="" type="checkbox"/>	test 3, january		12010	809	221143	25/04/2017	C	\$7.70
<input checked="" type="checkbox"/>	test auth, Ken		12010	809	322232	25/04/2017	C	\$7.70
<input checked="" type="checkbox"/>	Test Feb 20		12010	809	234323	25/04/2017	C	\$3.40
<input checked="" type="checkbox"/>	Tweety's Pet Supplies		12010	809	333442	25/04/2017	C	\$5.90

Showing 1 - 4 of 4 results

**Figure 2.28: Mass Delete Search Screen**

7. Select **Yes** when prompted to confirm.
8. A list of the deleted records is displayed on the Mass Delete page. See Figure 2.29.
9. To perform another mass delete, select **Return to Mass Delete**.
10. To print the page, select **Print Receipt**.

**Mass Delete**

[Change ID](#)

**Deleted Records**

Name	Transit	Account	Cross Ref	Due Date	Rec	Freq	Expiry Date	Amount
test 3, january	12010	221143		25/04/2017	C	W		\$7.70
test auth, Ken	12010	322232		25/04/2017	C	W		\$7.70
Test Feb 20	12010	234323		25/04/2017	C	B		\$3.40
Tweety's Pet Supplies	12010	333442		25/04/2017	C	M		\$5.90

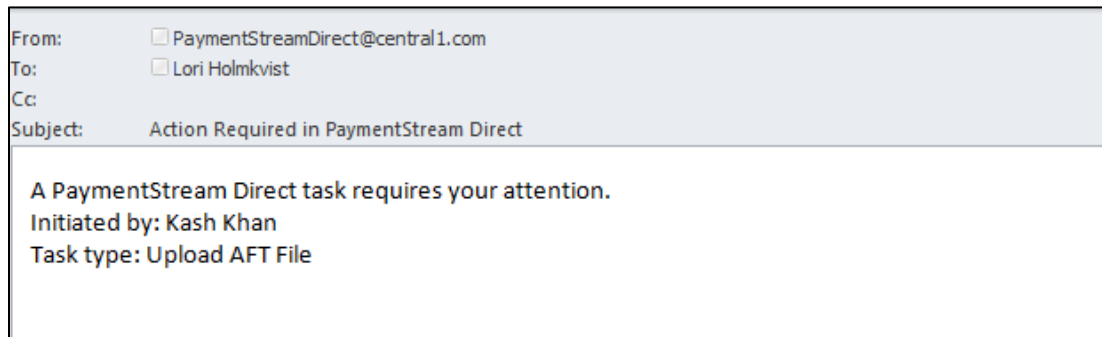
Showing 1 - 4 of 4 results

[Return to Mass Delete](#) | [Print Receipt](#) ←

**Figure 2.29: Confirmation List of Deleted Records**

### 3 Approving, Rejecting, or Cancelling Records

If approvals are required, a record must be approved after it is created or edited. Users with approval permissions receive an email advising of tasks that require attention in *PaymentStream™* Direct. See Figure 3.1.



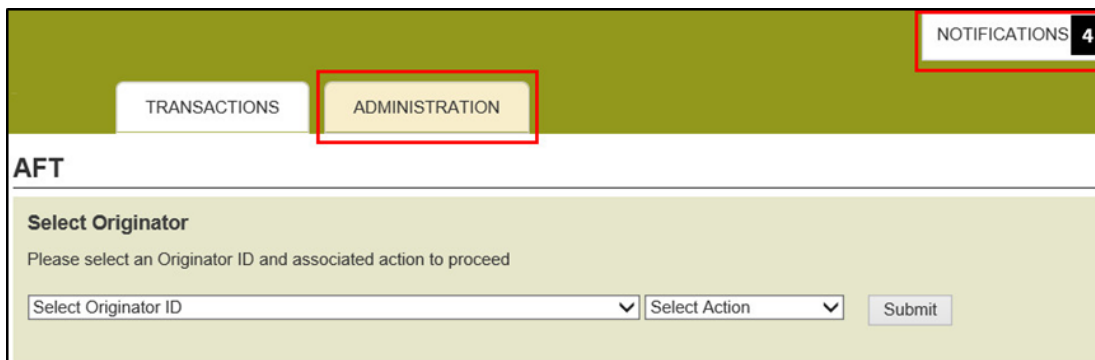
**Figure 3.1: Email Notification of Action Required**

#### 3.1 Approving or Rejecting a Record

Records pending approval are displayed as pending tasks on the Tasks page. If a record cannot be approved (e.g., an error is identified), an authorized user rejects the task. When a task is rejected, an email notification is sent to the initiator who will make the appropriate corrections and, if applicable, resubmit the record.

A user with approval permissions proceeds as follows to approve or reject a record:

1. Navigate to *PaymentStream* AFT.
2. Select **Administration**. Alternatively, select **Notifications**. See Figure 3.2.



**Figure 3.2: Accessing Pending Tasks**

#### 3.2 Batch Approval

Users have the option of approving tasks in batches for Added Records and for Single Record Edits.

To approve a batch of Added Records or Single Record Edits, proceed as follows:

1. Select **Approve All**. See Figure 3.3.

Note: Details of individual tasks in a batch are not displayed when using the **Approve All** option. To see details of tasks, use the Single Approval option described in Section 3.3, Single Approval.

The screenshot shows the 'ADMINISTRATION' tab selected. Under 'Tasks', there is a search section with 'Type' set to 'AFT' and 'Category' set to 'Pending Tasks'. Below this is an 'Originator ID' field. An 'Advanced Options' section is collapsed. A 'Search' button is present. Two task lists are shown, each with an 'Approve All' button highlighted in red.

**AFT Add Record**

Initiated Date	Amount	Initiator Name	Type	Details 1	Details 2	Status
10/03/2016 11:15 PST	\$2.50	Jane Smith	AFT	AFT Add Record	8090000102	<a href="#">Needs Approval</a>
10/03/2016 11:16 PST	\$3.50	Jane Smith	AFT	AFT Add Record	8090000102	<a href="#">Needs Approval</a>
10/03/2016 11:17 PST	\$1.80	Jane Smith	AFT	AFT Add Record	8090000102	<a href="#">Needs Approval</a>

Showing 1 - 3 of 3 results

These 3 tasks can be batch approved. [Approve All](#)

**AFT Single Record Edit**

Initiated Date	Amount	Initiator Name	Type	Details 1	Details 2	Status
10/03/2016 11:18 PST	\$3.00	Jane Smith	AFT	AFT Edit Record	8090000102	<a href="#">Needs Approval</a>
10/03/2016 11:18 PST	\$1.50	Jane Smith	AFT	AFT Edit Record	8090000102	<a href="#">Needs Approval</a>
10/03/2016 11:19 PST	\$3.25	Jane Smith	AFT	AFT Edit Record	8090000102	<a href="#">Needs Approval</a>

Showing 1 - 3 of 3 results

These 3 tasks can be batch approved. [Approve All](#)

**Figure 3.3: Selecting a Batch of Tasks for Approval**

2. A confirmation page is displayed providing a summary of the edited/added records and their respective totals. See Figure 3.4.
3. Select **Approve** to approve the batch.
4. Alternatively, select **Cancel** to return to the Pending Tasks page. If the user selects **Cancel**, the batch of records will remain as a pending task. Pending tasks expire after seven calendar days.

Note: Added Records and Single Record Edits cannot be rejected as a batch. To reject tasks, select each task individually. See Section 3.3, Single Approval.

**Tasks**

---

**AFT Add Record Batch Approval Confirmation**

Originator ID: 8090000102  
 Originator Name: Demo Test Automatic123

Due Date	Debit Records	Debit Amount	Credit Records	Credit Amount
18/03/2016	1	\$1.80	2	\$6.00
<b>Totals:</b>	<b>1</b>	<b>\$1.80</b>	<b>2</b>	<b>\$6.00</b>

Additional Comments (optional)   
Characters left: 255

| 
 
←

**Figure 3.4: Confirmation of Batch Approval for Added Records**

5. When you select **Approve**, the system processes the batch of records and provides a Batch Approval Receipt page. See Figure 3.5.

**Tasks**

---

**AFT Add Record Batch Approval Receipt**

Date 10/03/2016

✓ Originator ID: 8090000102  
 Originator Name: Demo Test Automatic123

Due Date	Debit Records	Debit Amount	Credit Records	Credit Amount
18/03/2016	1	\$1.80	2	\$6.00
<b>Totals:</b>	<b>1</b>	<b>\$1.80</b>	<b>2</b>	<b>\$6.00</b>

[Return to Tasks.](#) | [Print Receipt](#)

**Figure 3.5: Batch Approval Receipt Page for Added Records**

### 3.3 Single Approval

To approve a single task, proceed as follows:

1. Select the **Needs Approval** link for the applicable task. See Figure 3.6.

Note: In Mass or Multiple Changes, a group of edited records is approved or rejected as a Single Task.

**Tasks**

**Search Tasks**

Type: AFT      Category: Pending Tasks

Originator ID: Originator ID

Advanced Options

Search

**AFT Add Record**

Initiated Date	Amount	Initiator Name	Type	Details 1	Details 2	Status
15/03/2016 07:52 PDT	\$2.50	John Smith	AFT	AFT Add Record	8090000102	Needs Approval
15/03/2016 08:01 PDT	\$3.50	John Smith	AFT	AFT Add Record	8090000102	Needs Approval

These 2 tasks can be batch approved.      Approve All

Showing 1 - 2 of 2 results

**AFT Single Record Edit**

Initiated Date	Amount	Initiator Name	Type	Details 1	Details 2	Status
15/03/2016 07:55 PDT	\$2.50	John Smith	AFT	AFT Edit Record	8090000102	Needs Approval

Showing 1 - 1 of 1 results

Figure 3.6: Single Approval of Tasks

2. Details of the added record are displayed on the Tasks details screen. See Figure 3.7.

**Tasks**

**AFT Add Record - Details**

Initiated By: John Smith

Initiated Date: 15/03/2016 07:52 PDT

Originator ID: 8090000102

Originator Name: Demo Test Automatic

Amount: \$2.50

Name	Transit	Account	Cross Ref	Due Date	Rec	Freq	Expiry Date	Amount
Party Decorations Ltd	12010	413212		25/03/2016	C	B		\$2.50

Task History & Comments: John Smith, Initiated & Pending Approval  
15/03/2016 07:52 PDT

Comments:  Characters left: 255

Action:  (dropdown menu open with options: Approve, Reject)

| [Return to Tasks](#)

Figure 3.7: Add Record Details

- In a Single Edit record, the Old Information and the New Information are shown on the Task details screen. See Figure 3.8.

### Tasks

---

#### AFT Edit Record - Details

Initiated By: John Smith  
 Initiated Date: 15/03/2016 07:55 PDT  
 Originator ID: 8090000102  
 Originator Name: Demo Test Automatic  
 Amount: \$2.50

Name	Transit	Account	Cross Ref	Due Date	Rec	Freq	Expiry Date	Amount
Tropical Sunset Tours	12010	123444		21/03/2016	C	B		\$2.50

#### Edit Details

Field Name	Old Information	New Information
Amount	\$3.25	\$2.50

Task History & Comments: John Smith, Initiated & Pending Approval  
 15/03/2016 07:55 PDT

Comments:   
Characters left: 255

Action: Select Action (dropdown menu with options: Approve, Reject)

| [Return to Tasks](#)

**Figure 3.8: Edit Record Details – Old and New Information**

- To approve the record, use the Select Action drop-down menu to select **Approve**.
- To reject the record, use the Select Action drop-down menu to select **Reject**.
- Select **Submit**.

Note: If the user selects **Return to Tasks** without approving or rejecting the task, the AFT record will remain as a pending task until approved or rejected. Pending tasks expire after seven calendar days.

- View the confirmation page. See Figure 3.9. If the record is rejected, the status shows as Rejected & Closed. If the record is approved, the status shows as Approved & Complete.
- To return to the Tasks screen, select **Return to Tasks**.



9. To print the page, select **Print Receipt**.

**Tasks**

**AFT Edit Record - Receipt**

Date Tuesday, March 15, 2016

Status **Approved & Complete**

Initiated By John Smith

Initiated Date 15/03/2016 07:55 PDT

Originator ID 8090000102

Originator Name Demo Test Automatic

Amount \$2.50

Name	Transit	Account	Cross Ref	Due Date	Rec	Freq	Expiry Date	Amount
Tropical Sunset Tours	12010	123444		21/03/2016	C	B		\$2.50

Task History & Comments

John Smith, Initiated & Pending Approval  
15/03/2016 07:55 PDT

Jane Smith, Approved & Completed  
15/03/2016 08:32 PDT

[Return to Tasks](#) | [Print Receipt](#)

**Figure 3.9: Receipt Page**

### 3.4 Cancelling an Unapproved Record

The user who creates or edits records can cancel the records, but only if the records are pending approval. The user proceeds as follows to cancel an unapproved record:

1. Navigate to *PaymentStream* AFT.
2. Select **Administration**. Alternatively, select **Notifications**. See Figure 3.10.

TRANSACTIONS

**ADMINISTRATION**

NOTIFICATIONS 4

**AFT**

**Select Originator**

Please select an Originator ID and associated action to proceed

Select Originator ID  Select Action

**Figure 3.10: Accessing Submitted Tasks**

3. Ensure the Submitted Tasks view is selected. See Figure 3.11.

Note: Since the user who created the task is cancelling the task, the task will not appear as a pending task to that user. Instead, it is displayed as a submitted task.

4. Select the **Needs Approval** link for the submitted task. If necessary, use the search function to locate the appropriate submitted task.

**Tasks**

**Search Tasks**

Type: AFT

Category: Submitted Tasks

Originator ID: Originator ID

Advanced Options

Search

**Submitted Tasks**

Initiated Date	Amount	Initiator Name	Type	Details 1	Details 2	Status
17/07/2017 15:03 PDT	\$6.90	John Smith	AFT	AFT Add Record	8090000102	<a href="#">Needs Approval</a>

**Figure 3.11: Selecting a Record to Cancel**

5. A summary of the record is displayed on the Tasks details screen. See Figure 3.12.

Note: If the user selects **Return to Tasks**, the AFT record will remain as a pending task until approved, rejected, or cancelled. Pending tasks expire after seven calendar days.

6. Use the Action drop-down menu to select **Cancel** and then select **Submit**.

**Tasks**

**AFT Add Record - Details**

Initiated By: John Smith

Initiated Date: 17/07/2017 15:03 PDT

Originator ID: 8090000102

Originator Name: Demo Test Automatic

Amount: \$6.90

Name	Transit	Account	Cross Ref	Due Date	Rec	Freq	Expiry Date	Amount
Smithers, Jeremy	12010	1234123		28/07/2017	C	B		\$6.90

Task History & Comments: John Smith, Initiated & Pending Approval  
17/07/2017 15:03 PDT

Action: Cancel

Submit | Return to Tasks

**Figure 3.12: Cancelling a Record**

7. View the confirmation page. The status shows as cancelled. See Figure 3.13.

- 8. To return to the Tasks screen, select **Return to Tasks**.
- 9. To print the page, select **Print Receipt**.

### Tasks

#### AFT Add Record - Receipt

Date Monday, July 17, 2017

✓ **Status** Cancelled ←

**Initiated By** John Smith

**Initiated Date** 17/07/2017 15:03 PDT

**Originator ID** 8090000102

**Originator Name** Demo Test Automatic

**Amount** \$6.90

Name	Transit	Account	Cross Ref	Due Date	Rec	Freq	Expiry Date	Amount
Smithers, Jeremy	12010	1234123		28/07/2017	C	B		\$6.90

**Task History & Comments**

John Smith, Initiated & Pending Approval  
17/07/2017 15:03 PDT

John Smith, Cancelled & Closed  
17/07/2017 15:12 PDT

[Return to Tasks](#) | [Print Receipt](#)

**Figure 3.13: Cancellation Receipt**

## 4 AFT Transaction Validation

After AFT transactions are automatically released by the system, Central 1 validates the AFT transactions and sends an email notification to the Originator to notify of successful or unsuccessful validation. See Figure 4.1.

**Note:** Emails are sent to the address(s) specified by the Originator during enrollment. The email addresses are displayed on the Originator Information page. See Section 1.2, Viewing Originator Information.

17/07/2017 15:00 PT

**SUBJECT: AFT Release Message**  
**Automated Funds Transfer**  
**SUMMARY OF DATA DELIVERED ACKNOWLEDGEMENT REPORT**  
**Originator ID: 8090000001**  
**Originator Name: ABC Company**  
**Originator Email: 123@central1.com**  
**Originator Contact: John Doe**  
**Release Date: 17/07/2017**  
**Validation Result: Release validated successfully**

Due Date	Credit Transactions	Credit Amount	Debit Transactions	Debit Amount
20/07/2017	1	\$1.00	1	\$1.00
<b>Totals</b>	<b>1</b>	<b>\$1.00</b>	<b>1</b>	<b>\$1.00</b>

**Figure 4.1: Confirming Successful AFT Validation**

If the AFT transactions are successfully validated,

- the AFT transactions are sent to the other financial institutions;
- the due dates for all applicable Payor/Payee records are updated based on the frequency of the records;
- the transactions are listed in the Transaction History Report for 18 months (see Section 6.4, Transaction History Report); and
- users can modify the Payor/Payee records for the next due date.

## 5 AFT Deadlines, Record Entry Limits, and Data Purge Schedule

### 5.1 AFT Extraction Schedule

AFT transactions will be extracted as follows:

AFT Delivery Type	AFT Delivery Deadline
AFT– Automatic Release	<p>AFT transactions are automatically released three business days before the due date at the following intervals:</p> <ul style="list-style-type: none"> <li>• 2:00 am PT/5:00 am ET,</li> <li>• 4:00 am PT/ 7:00 am ET,</li> <li>• 7:00 am PT/10:00 am ET,</li> <li>• 11:00 am PT/2:00 pm ET,</li> <li>• 1:30 pm PT/4:30 pm ET,</li> <li>• 3:00 pm PT/6:00 pm ET, and</li> <li>• 4:00 pm PT/7:00 pm ET.</li> </ul>

### 5.2 Time Limits for Backdating AFT Transactions

The due date of an AFT transaction can be backdated. See the following table for time limits.

Description	Time Limit for PADs (Debits)	Time Limits for Direct Deposits (Credits)
Backdated AFT transactions	Up to 173 calendar days	Up to 30 calendar days

### 5.3 Purge Schedule for AFT Records and Activity Records

After a certain time, AFT records and activity records are deleted from the system. See the following table for details.

Transaction or Activity Type	Purge Schedule (after last due date)	Reports Affected
All transactions	<ul style="list-style-type: none"> <li>• 18 months</li> <li>• 18 months</li> <li>• 6 months</li> </ul>	<ul style="list-style-type: none"> <li>• Transaction History Report</li> <li>• Release History Report</li> <li>• Payor/Payee Listing Report</li> </ul>

Transaction or Activity Type	Purge Schedule (after last due date)	Reports Affected
Expired records	<ul style="list-style-type: none"> <li>18 months</li> <li>18 months</li> <li>6 months</li> </ul>	<ul style="list-style-type: none"> <li>Transaction History Report</li> <li>Release History Report</li> <li>Payor/Payee Listing Report</li> </ul>
Updates, deletions (audit trail data)	18 months	Record Change Report
Activity Log	3 months	Activity Log Report
Changes to Originator information details	12 months	Originator Change Report

## 6 Reports

### 6.1 Accessing Reports

A user proceeds as follows to access *PaymentStream*™ AFT reports:

1. Navigate to *PaymentStream* AFT.
2. Select the appropriate Originator ID. See Figure 6.1.
3. Use the Select Action drop-down menu to select **Reports**, and then select **Submit**.

The screenshot shows a web form titled "AFT Services". Under the heading "Select Originator", there is a prompt: "Please select an Originator ID and associated action to proceed". Below this are three elements: a dropdown menu labeled "Select Originator ID", another dropdown menu labeled "Select Action", and a "Submit" button. Three red arrows point downwards to the small downward-pointing triangles of the two dropdown menus and the "Submit" button.

**Figure 6.1: Selecting the Report Action**

### 6.2 Activity Log Report

The Activity Log report allows users to search for and view activity on *PaymentStream* AFT. For example, the activity log shows the date and time that a release was successfully validated. If the release contains errors, notices, or warnings, the user can select a link to view the details. Data is available for 18 months.

A user proceeds as follows to view the Activity Log report:

1. Go to the Reports page as directed in Section 6.1, Accessing Reports.
2. Use the "What report would you like to run?" drop-down menu to select **Activity Log**. See Figure 6.2.
3. Enter report criteria and select **Create Report**.

Note: If no search criteria are entered, the last 90 days of data is displayed. If data is required outside of this time frame, edit the “From” and “To” date fields in the Activity Date Range.

4. View the Activity Log report at the bottom of the page.
5. To print the report, select the printer icon.

### Reports

[Change ID](#)

▼ **Modify Report Criteria**

What report would you like to run? ?

Activity Log ▼

**Activity Log Report Criteria**

Filter  
 ▼

Username

Activity Date Range

From  To

Create Report

**Activity Log Report**

Date	Username	Message Type	Description
19/07/2017 11:00 PDT	system	Information	Release validated successfully
19/07/2017 11:00 PDT	system	Information	Release does not contain any error or warning
19/07/2017 02:00 PDT	system	Information	Release validated successfully
19/07/2017 02:00 PDT	system	Information	Release does not contain any error or warning
18/07/2017 02:00 PDT	system	Information	Release validated successfully
18/07/2017 02:00 PDT	system	Information	Release does not contain any error or warning

Showing 1 - 6 of 6 results

**Figure 6.2: Creating a Report**

To view warnings, select the link in the Description column. If an extracted transaction is not successfully validated, the Message Type will be displayed as “Error.” To view the errors, select the link in the Description column. See Figure 6.3.

Change ID

► Modify Report Criteria

**Activity Log Report**

First | ◀ 3 4 5 6 7 ▶ | Last

Date	Username	Message Type	Description
25/05/2015 11:00 PDT	system	Information	Release validated successfully
25/05/2015 11:00 PDT	system	Information	Release does not contain any error or warning
22/05/2015 11:00 PDT	system	Information	Release validated successfully
22/05/2015 11:00 PDT	system	Information	Release does not contain any error or warning
21/05/2015 11:00 PDT	system	Information	Release validated with warnings
21/05/2015 11:00 PDT	system	Warning	<a href="#">Release contains warnings. Download all 4 notice(s)</a>
06/05/2015 11:00 PDT	system	Error	<a href="#">Release failed with errors. Download all 2 error(s)</a>
25/05/2015 11:00 PDT	system	Information	Release does not contain any error or warning

**Figure 6.3: Identifying Errors on the Activity Log**

## 6.3 Release History Report

The Release History report allows users to search for and view a list of transactions that were successfully validated by *PaymentStream* AFT. Data is available for 18 months.

A user proceeds as follows to view the Release History report:

1. Go to the Reports page as directed in Section 6.1, Accessing Reports.
2. Use the “What report would you like to run?” drop-down menu to select **Release History**. See Figure 6.4.
3. To retrieve specific information, enter report criteria and select **Create Report**.

Note: If no search criteria are entered, the last 90 days of data is displayed. If data is required outside of this time frame, edit the “From” and “To” Due Date fields.

4. View the Release History Report at the bottom of the page. The list of released transactions can be printed or exported to CSV or PDF.
5. Select a link in the Released Date column to view the content that was successfully validated and released on *PaymentStream* AFT.



## Reports

[Change ID](#)

▼ **Modify Report Criteria**

What report would you like to run? ?

Release History

**Release History Report Criteria**

Release Date

Transaction Type       Cross Reference Number       Match

Account Number

Due Date  
 From       To

Return Account

Create Report

**Release History Report**

Released Date	Debit Totals	Credit Totals
19/07/2017 11:00 PDT	\$0.00	\$27.20
19/07/2017 02:00 PDT	\$0.00	\$18.10
18/07/2017 02:00 PDT	\$30.30	\$48.25
17/07/2017 02:00 PDT	\$10.24	\$17.95
14/07/2017 02:00 PDT	\$4.25	\$12.05

Showing 1 - 5 of 5 results

**Figure 6.4: Release History Report**

6. Once the transaction details are displayed, use the Sort Option drop-down menus to sort transactions, and then select **Sort**. See Figure 6.5.

Note: The list of transactions can be printed or exported to CSV or PDF.

7. To create a different report, select **Return to search results**.

## Reports

[Change ID](#)

[Return to search results](#) ←

### Release History Report

Release Date : 19/07/2017 11:00 PDT  
 Total Debits for Release : \$0.00  
 Total Debit Count : 0  
 Total Credits for Release : \$27.20  
 Total Credit Count : 4

Sort Search Results

Sort Option ▼ Sort Option ▼ Sort Option ▼ Sort

Payor/Payee Name	Cross Reference	Transit	Route	Account Number	Amount	Record	Return Account	Due Date
Brown, Jackie		12010	809	12345677	\$6.80	C	111111111111	20/07/2017
Cindy Lou's Catering		12010	809	222333	\$6.80	C	111111111111	20/07/2017
Creekside Renovations		12010	809	1432123	\$6.80	C	111111111111	20/07/2017
Fishing Expeditions Ltd		12010	809	3512312	\$6.80	C	111111111111	20/07/2017

Showing 1 - 4 of 4 results

**Figure 6.5: Release History Report – Transaction Details**

## 6.4 Transaction History Report

The Transaction History report allows users to view transactions that were created and transmitted successfully from *PaymentStream* AFT. Data is available for 18 months.

A user proceeds as follows to view the Transaction History report:

1. Go to the Reports page as directed in Section 6.1, Accessing Reports.
2. Use the “What report would you like to run?” drop-down menu to select **Transaction History**. See Figure 6.6.
3. To retrieve specific information, enter report criteria and select **Create Report**.

Note: If no search criteria are entered, the last 90 days of data is displayed. If data is required outside of this time frame, edit the “From” and “To” Due Date fields.

4. View the Transaction History Report at the bottom of the page. See Figure 6.6.
5. Use the Sort Option drop-down menus to sort the transactions. Select **Sort**.

Note: The list of transactions can be printed or exported to CSV or PDF.

## Reports

[Change ID](#)

▼ **Modify Report Criteria**

What report would you like to run? ?

Transaction History

**Transaction History Report Criteria**

Payor/Payee Name  Account Number

Due Date  
 From  To

Transaction Type  Cross Reference Number  Match

File Creation Number  Return Account

Create Report

**Transaction History Report**  
 Export the report to see additional data for transaction.

**Sort Search Results**

Sort Option
Sort Option
Sort Option
Sort

Payor/Payee Name	Cross Reference	Transit	Route	Account Number	Amount	Record	Return Account	Due Date
John's Autobody Shop		12010	809	1122334	\$2.50	C	111111111111	11/07/2016
Tropical Springs Resort		12010	809	112233456	\$3.50	C	111111111111	11/07/2016
Tropical Sunset Tours		12010	809	123444	\$3.75	C	111111111111	11/07/2016

Showing 1 - 3 of 3 results

**Figure 6.6: Transaction History Results**

- If the search results extend across multiple pages, select **Modify Report Criteria** at the top of the page to return to the search page where you can search on different criteria or select a different report.

## 6.5 Record Change Report

The Record Change report allows users to search for and view changes to Payee/Payor records on *PaymentStream* AFT. Data is available for 18 months.

A user proceeds as follows to view the Record Change report:

1. Go to the Reports page as directed in Section 6.1, Accessing Reports.
2. Use the “What report would you like to run?” drop-down menu to select **Record Change**. See Figure 6.7.
3. To retrieve specific information, enter report criteria and select **Create Report**.

Note: If no search criteria are entered, the last 90 days of data is displayed. If data is required outside of this time frame, edit the “From” and “To” fields in the Changed Date Range.

4. View the Record Change Report at the bottom of the page.
5. Use the Sort Option drop-down menus to sort the transactions. Select **Sort**.

Note: Report results can be printed or exported to CSV.

## Reports

[Change ID](#)

▼ [Modify Report Criteria](#)

What report would you like to run? ?

Record Change

**Record Change Report Criteria**

**Changed Date Range**

From  To

Username

Source of Change C - All Changes

---

**Record Change Report**

**Sort Search Results**

Sort Option
Sort Option
Sort Option
Sort

First | < 1 2 3 4 5 > | Last

Payor/Payee Name	Field Name	Old Information	New Information	Action	Date and time	Username
Brown, Jackie	Amount	\$3.50	\$5.90	C ML	11/07/2017 10:00 PDT	easysavingsaftuser1
123 Garden Centre	Payor Or Payee Account	980567	980897	C ML	11/07/2017 10:00 PDT	easysavingsaftuser1
ABC Gymnastics	Due Date	28/07/2017	10/08/2017	C ML	11/07/2017 10:00 PDT	easysavingsaftuser1
Riverside Contracting	Due Date	21/07/2017	18/08/2017	C SE	11/07/2017 09:59 PDT	easysavingsaftuser1

**Figure 6.7: Record Change Results**

## 6.6 Payor/Payee Listing Report

The Payor/Payee Listing report allows users to search for and view a list of the Payor/Payee records on *PaymentStream* AFT. Data is available for 18 months.

A user proceeds as follows to view the Payor/Payee Listing report:

1. Go to the Reports page as directed in Section 6.1, Accessing Reports.
2. Use the “What report would you like to run?” drop-down menu to select **Payor/Payee Listing**. See Figure 6.8.
3. To retrieve specific information, enter report criteria and select **Create Report**.

Note: If no search criteria are entered, the last 90 days of data is displayed. If data is required outside of this time frame, edit the “From” and “To” Due Date fields.

4. View the Payor/Payee Listing Report at the bottom of the page.
5. Use the Sort Option drop-down menus to sort the transactions. Select **Sort**.

Note: Report results can be printed or exported to CSV.

What report would you like to run? ?

Payor/Payee Listing ▼

**Payor/Payee Listing Report Criteria**

Transaction Type:       Cross Reference Number:       Match: Contains ▼

Account Number:

Due Date  
From:       To:

Dormant Date  
From:       To:

Return Account:

Create Report

**Payor/Payee Listing Report**

Total Debits: \$152.50  
Total Debit Count: 32  
Total Credits: \$185.50  
Total Credit Count: 40  
Net Total: -\$33.00

Export the report to see additional data for a record.

→ ⓘ Indicates records that have comments associated with them.

**Sort Search Results**

Amount ▼ Sort Option ▼ Sort Option ▼ Sort

Payor/Payee Name	Cross Reference	Transit	Route	Account Number	Amount	Record	Return Account	Due Date
Testbatch, testbatch 		00110	809	767890	\$0.01	C	11111111111111	15/08/2017
anthonytest1		00110	809	1	\$1.00	C	11111111111111	29/07/2017
anthonytest2 		00110	809	1	\$1.00	C	11111111111111	29/07/2017

**Figure 6.8: Payor/Payee Listing Results**

## 6.7 Originator Change Report

The Originator Change report allows users to search for and view changes made to the Originator information.

A user proceeds as follows to view the Originator Change report:

1. Go to the Reports page as directed in Section 6.1, Accessing Reports.
2. Use the “What report would you like to run?” drop-down menu to select **Originator Change**. See Figure 6.9.
3. To retrieve specific information, enter report criteria and select **Create Report**.

Note: If no search criteria are entered, the last 90 days of data is displayed. If data is required outside of this time frame, edit the “From” and “To” fields in the Changed Date Range.

4. View the Originator Change Report at the bottom of the page.
5. Use the Sort Option drop-down menus to sort the transactions. Select **Sort**.

Note: Report results can be printed or exported to CSV.

### Reports

[Change ID](#)

▾ [Modify Report Criteria](#)

What report would you like to run? [?](#)

Originator Change ▾

**Originator Change Report Criteria**

**Changed Date Range**

From  To

Username

Source of Change

Create Report

**Originator Change Report**

**Sort Search Results**

▾
  ▾
  ▾

Originator Name	Field Name	Old Information	New Information	Action	Date and time	Username
Demo Test Automatic	Last File Creation Date	17191	17192	C	11/07/2017 02:04 PDT	system
Demo Test Automatic	Last File Creation Number	543	544	C	11/07/2017 02:04 PDT	system
Demo Test Automatic	Last File Creation Date	17188	17191	C	10/07/2017 15:04 PDT	system
Demo Test Automatic	Last File Creation Number	542	543	C	10/07/2017 15:04 PDT	system

Showing 1 - 4 of 4 results

**Figure 6.9: Originator Change Results**

## 7 Settlement Reports for Business Members

Settlement reports are produced after AFT transactions are delivered from *PaymentStream*™ AFT to Central 1. Each report lists accepted, rejected, and returned AFT transactions. Reports are automatically deleted from *PaymentStream* AFT after 30 days. It is strongly recommended that business member Originators print the reports and/or save the report files on a regular basis.

### 7.1 Accessing Settlement Reports

A business user proceeds as follows to access *PaymentStream* AFT settlement reports:

1. Navigate to *PaymentStream* AFT.
2. Select the appropriate Originator ID. See Figure 7.1.
3. Use the Select Action drop-down menu to select **Settlement Reports** and then select **Submit**.

**AFT Services**

**Select Originator**  
Please select an Originator ID and associated action to proceed

Select Originator ID [v] Select Action [v] Submit

**Figure 7.1: Selecting the Report Action**

4. Select the appropriate MERG file. The files are listed by date. See Figure 7.2.

**Settlement Reports** [Change ID](#)

Download Settlement Reports

File	Date
MERG0530.dat	30/05/2016

**Figure 7.2: Selecting the MERG File**

5. Follow the browser prompts.
6. Select **Open** to view the reports or select **Save** to save the file.

Note: MERG files can be viewed in Notepad or WordPad.



## 7.2 Consolidated Returns, Recalls, Rejects, and Error Corrections Report (ICRR/UCRR)

### Description

This report lists the following types of transactions:

- Rejects – Transactions rejected by Central 1 and/or the receiving data centre.
- Returns – Transactions the Originator created that are electronically returned by the other financial institution.
- Recalls – Transactions recalled by the Originator before Central 1 sent the transaction to the other data centre. If a transaction is sent to the destination financial institution but has not been posted, it will also appear on this report if it is successfully recalled.

Canadian dollar transactions are reported on the ICRR, and US dollar transactions are reported on the UCRR.

### Purpose

Use this report to identify rejected and returned transactions, to determine the reason for return, and to confirm that the Originator's recall requests were processed.

### Organization

Each Originator is listed separately. The report is structured as follows (see Figure 7.3):

- Transaction Details – The top portion of the report lists the details of the AFT transactions. The TRAN column provides the reasons for return and recall items while the Invalid Field No. column gives the reason for a reject item. Compare this number to the legend provided below the transaction details.

CENTRAL1 08/21/10 ICRR 080912340		CENTRAL 1 CREDIT UNION		PAGE 1	
PROGRAM ICR580 CAD		CONSOLIDATED RETURNS, RECALLS, REJECTS AND ERROR CORRECTIONS		RUN TIME: 03-42-02	
REPORT RTC580/1				ICS DATE AUG 12, 2010	
TO - XXXXXXXXXXXXXXXXXXXXXXXX CUSTOMER NUMBER XXXXXXXXXX			FROM - C.U.C.C. / C U C B C. DATA CENTRE LOCATION 86900		
ITEM TRACE NUMBER	CROSS REFERENCE NO.	FIN TRNSIT ACCOUNT NO.	AMOUNT TRAN	DUE PAYEE NAME	INVALID FIELD NO.
ITEM TRACE REPORT ORIGINAL	INST NO.		CD	DATE	
8690 86900 3677 301678414	10040123456	0809 12010 100012345	1351.35 903I	010097 ABC ENTERPRISES	
0010 86900 0000 204621888		0001 00120 126789012	450		
0040869008128204438202	XXXXXXXXXX	0004 11740 01234560	67.25 900D	010099 DEF,Patricia	08 00 00 00 00 0
		0809 12010 100123456	336		
8690 86920 4827 016023118	2036	0809 12010 100123456	420.00 901J	010102 ASDFGHJK,REN	
8692 86900 3420 204383267		0899 22419 012345678	370		
8690 86920 4827 016023118	ABCDEF	0809 12010 100123456	120.00 450F	010102 ERROR CORRECTION	
8690 86920 4825 016011111		0899 22419 012345678			
/// XXXXX XXXX XXXXXXXXXXXXXXXXXXXXXXXX XXXX XXXXX XXXXXXXXXXXXXXXX XX,XXX,XX.XX XXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXX XX XX					
----- DEBITS (D,E,J) -----		----- CREDIT (C,F,I) -----			
ITEMS	AMOUNT	ITEMS	AMOUNT		
TOTAL REJECTS	xxx,xx1,783 x,xxx,591,380.34	xxx,xx1,783	x,xxx,591,380.34	PLEASE MANUALLY POST AS REQUIRED	
TOTAL REVERSALS	0 0.00	1	120.00		
TOTAL RETURNS	1 420.00	0	0.00		
TOTAL RECALLS	0 0.00	1	1,351.35		
GRAND TOTAL	xxx,xx1,784 x,xxx,591,800.34	xxx,xx1,785	x,xxx,591,851.34		
FIELD NO.	FIELD NAME				
04	TRANSACTION TYPE				
05	AMOUNT				
06	DUE DATE/DATE FUNDS TO BE AVAILABLE				
07	INSTITUTIONAL IDENTIFICATION NO.				
08	PAYOR/PAYEE ACCOUNT NO.				
09	ITEM TRACE NO.				
04	TRANSACTION TYPE				
05	AMOUNT				
06	DUE DATE/DATE FUNDS TO BE AVAILABLE				
07	INSTITUTIONAL IDENTIFICATION NO.				
08	PAYOR/PAYEE ACCOUNT NO.				
09	ITEM TRACE NO.				
10	STOPPED TRANSACTION TYPE				
11	ORIGINATOR SHORT NAME				
12	PAYOR/PAYEE NAME				
13	ORIGINATOR LONG NAME				
14	ORIGINATING DIRECT CLEARER USER ID				
15	ORIGINATOR CROSS REFERENCE NO.				
16	INSTITUTIONAL ID NO. FOR RETURNS				
17	ACCOUNT NUMBER FOR RETURN				
19	ORIGINAL ITEM TRACE NUMBER				
21	INVALID DATA ELEMENT I.D.				
51	UNAPPROVED INSUFFICIENT FUNDS				
60	ORIGINAL TON NOT FOUND FOR EFIJ				
61	DUPLICATE R/F OR I/J				
62	INSTITUTION IN DEFAULT				
79	UNAPPROVED INVALID ACCOUNT NO.				
99	I/J REJECT, SO REJECT CORRESPONDING				
R	RETURNED DUE TO UNACCEPTABLE DESTINATION/RECORD TYPE				

**Figure 7.3: Consolidated Returns, Recalls, Rejects, and Error Corrections Report (ICRR/UCRR)**

- Summary – The bottom portion of the report is divided into two columns: one for the total number of Debits (D, E, J) and one for the total number of Credits (C, F, I). The total Rejects, Returns, and Recalls are then listed followed by the Grand Total.

The Invalid Field No. column indicates the reason for rejection. Compare the number to the legend provided below the transaction details. The following table describes the reasons that each type of reject may have occurred.

Reason for Reject		
Reject Code (Field Number)	Field	Reason
04	Transaction Type	TRANSACTION TYPE is invalid or blank.
05	Amount	AMOUNT is blank, or not greater than zero.
06	Due date/Date Funds to be Available	DUE DATE is invalid or blank.
07	Institutional identification No.	INSTITUTION (route and/or transit) is not in the correct format, does not exist or is blank.
08	Payor/Payee Account No.	ACCOUNT NUMBER is not a valid format for the specified INSTITUTION.
09	Item Trace Number	ITEM TRACE NO. is invalid.
10	Stored transaction Type	STORED TRANSACTION TYPE is invalid or blank.
11	Originator Short Name	ORIGINATOR SHORT NAME is blank.
12	Payor/Payee Name	PAYOR/PAYEE NAME is blank.
13	Originator Long Name	ORIGINATOR LONG NAME is blank.
14	Originating Direct Clearer User ID	Originating Direct Clearer ID is invalid or blank.
15	Cross Reference No.	CROSS REFERENCE is blank.
16	Institutional ID number for returns	INSTITUTION FOR RETURNS (route and/or transit) is invalid or blank. It should specify your credit union.
19	Original Item Trace Number	Original item trace number is invalid or blank.
21	Invalid Data Element ID	DATA ELEMENT ID is invalid or blank.

**Distribution**

This report is available the day after Central 1 has processed the file.

**7.3 Summary of Data Received Report (ICRM/UCRM)**

**Description**

This report lists an Originator’s AFT transactions by file creation number and includes the total item count and dollar value. Canadian dollar transactions are reported on the ICRM, and US dollar transactions are reported on the UCRM.

**Purpose**

Use this report as acknowledgement that Central 1 processed the AFT file. Compare the data on this report to your own records.

**Organization**

The report is divided into four parts (see Figure 7.4):

- Payment Details – Displays the total number and dollar value of transactions in the file. Figures are divided into debits and credits and each line is separated by Direct Clearer.
- Error Correction Details – Always shows zeros.
- Totals – Displays the total dollar value and item count of AFT transactions.
- Destination Statistics – Displays the number of transactions by the destination Direct Clearer. Figures are divided into debits and credits.

CENTRAL1 04/08/10	ICRM 080911110	CENTRAL 1 CREDIT UNION		PAGE	1
PROGRAM ICR010	CAD			ICS DATE	05-03-25
REPORT RTCS010/1				APR	8, 2010
FROM- XXXXXX CREDIT UNION - XXXX		TO- C.U.C.C. / CENTRAL1			
CUSTOMER NUMBER, 8090011110		86900			
SUMMARY OF DATA RECEIVED FROM CAPT SYSTEM					
		FILE CREATION NO.	4156		
		FILE CREATION DATE	10098		
PAYMENT DETAILS					
-----					
		D E B I T S		C R E D I T S	
TRANSACTION	NUMBER	(DUE TO)	AMOUNT	NUMBER	(DUE FROM) AMOUNT
APR. 13	130		102,208.48	130	102,208.48
SUB TOTALS	130		102,208.48	130	102,208.48
ERROR CORRECTION DETAILS					
-----					
SUB TOTALS	0		.00	0	.00
TOTALS	130		102,208.48	130	102,208.48
TOTAL NUMBER OF ITEMS -	260				
NUMBER OF REJECTS RECEIVED	0				
ORIGINATING CREDIT UNION : 080911110					

**Figure 7.4: Summary of Data Received Report (ICRM/UCRM)**

**Distribution**

The report is available the day after Central 1 processes the file. It is produced each time an Originator uploads a file to *PaymentStream* AFT or releases transactions from *PaymentStream* AFT.

## 7.4 Incoming AFT Transactions List (ICTI/UCTI)

### Description

This report provides a detailed list of an Originator's AFT transactions by file creation number. The report also shows any offsetting transactions that Central 1 created. Canadian dollar transactions are listed on the ICTI, and US dollar transactions are listed on the UCTI.

### Purpose

Use the report to view individual transactions sent to the receiving financial institutions and to view offsetting transactions created by Central 1.

### Organization

The report is separated by Originator ID and sorted by cross reference number. Each transaction is listed separately. See Figure 7.5.

BCCCU-	07/27/10	ICTI	080901234	CENTRAL 1 CREDIT UNION				PAGE	166
PROGRAM	ICRO20	CAD							12-19-23
REPORT	RTCS025/1			ITEM TRACE REPORT - INCOMING ITEMS					
FROM	8090123456	ABC COMPANY LIMITED	FILE CREATION NUMBER	0031	CREATION DATE	005066	ICS DATE	JUL 27, 2010	
ITEM TRACE NUMBER	CROSS REFERENCE NO.	FIN TRNSIT ACCOUNT NO.	AMOUNT	TRAN CD	DUE DATE	PAYEE NAME	DESTINATION INFO		
ITEM TRACE REPORT ORIGINAL		INST NO.					EX DATA RELEASE		
8690 86900 0000 760123456 270123456777		0809 12345 60-007-890-3	149.86	123C	010210	JOHN DOE	4 86900	010210	
8690 86900 0000 760123457 270123456888		0809 12456 400070890033	377.98	123C	010210	JANE DOE	4 86900	010210	
8690 86900 0000 760123458 270123456999		0809 12567 000708900999	187.23	123C	010210	ADAM SMITH	4 86900	010210	
8690 86900 0000 760123459 270123453333		0809 12678 100007089000	924.38	123C	010210	JOAN SMITH	4 86900	010210	

Figure 7.5: Incoming AFT Transactions List (ICTI/UCTI)

### Distribution

The report is available the business day after Central 1 processes the file.

## 7.5 Transaction Account Warning List (ICRW/UCRW)

### Description

This report lists the transactions that may contain an error in the destination account number. If the account number validation is the only error, the transaction will be sent, and a warning message will be issued. There is no guarantee that the receiving financial institution will process the transaction. Canadian dollar transactions are reported on the ICRW, and US dollar transactions are reported on the UCRW.

### Purpose

Use the report to view transactions flagged with a warning.

Transactions displayed on this report are not rejected if this is the only error. However, the receiving account number is incorrect, so the other financial institution has to post the transaction manually. As this could result in late posting, correct the account number before the next due date. The account number appears in the Invalid Field No. column. Central 1 does not contact Originators about these transactions.

### Organization

This report is generated per file creation number and sorted by the transactions with account warnings. See Figure 7.6.

CENTRAL1 08/01/10 ICRW 080911110		CENTRAL 1 CREDIT UNION		PAGE 1		
PROGRAM ICR020 CAD		TRANSACTION ACCOUNT WARNING LIST		RUN TIME: 12-15-01		
REPORT RTCS015/1				ICS DATE AUG 01, 2010		
FROM - ABCDE INSURANCE - XXXXXXXXX		CUSTOMER NO 8090000111		TO - CENTRAL 1 CREDIT UNION		
YOUR FILE CREATION NO 3748 CREATION DATE 009328		DATA CENTRE LOCATION 0000086900				
F. I. ID.	CROSS REFERENCE NO.	PAYEE/DRAWEE NAME	DUE DT TRAN	AMOUNT	ITEM TRACE NUMBER	ACCOUNT NO.
0809 30100 105	Vincent ABCDE	ABCDEFGHIJK	010105 330W	13.65D	8690 86900 0000 211491503	031000318747
0002 90290 218	Carla DDDDD	DDDDDDDD, Jason	010105 330W	108.50D	0020 86900 0000 211491388	902900033421
0002 30270 220	Tina EEEEEEEEEE	EEEEERE, Mark	010105 330W	37.19D	0020 86900 0000 211491496	760185961424
D E B I T S			C R E D I T S			
TRANSACTION	NUMBER	AMOUNT	NUMBER	AMOUNT		
READ TOTAL	80	44,605.24	80	44,605.24		
W INVALID ACCOUNT NO. - WARNING ONLY - TRANSACTION WILL BE PROCESSED BY CENTRAL1, BUT MAY BE REJECTED BY RECEIVING INSTITUTION						

Figure 7.6: Transaction Account Warning List (ICRW/UCRW)

### Distribution

The report is available the business day after Central 1 processes the file and is only produced if there are potential account number errors.

## 7.6 Notice of Change Detailed Listing (NCDL/NUDL)

### Description

This report provides updated AFT transaction information from the destination financial institution (e.g., the correct recipient account number, name). Canadian dollar transactions are reported on the NCDL, and US dollar transactions are reported on the NUDL.

### Purpose

An Originator will receive an NCDL/NUDL report when the destination financial institution advises the Originator of incorrect Payee/Payor account information. Verify the changes with your client before updating your AFT records. It may be necessary to update the Payor's PAD agreement.

### Organization

The report is separated by Originator ID. Each transaction is reported on two lines. See Figure 7.7.

BCCU- 07/26/10 NCDL 1234		8090001235		CENTRAL 1 CREDIT UNION		PAGE 1	
PROGRAM NCC030 CAD		NOTICE OF CHANGE (AFT) DETAILED LISTING - CAN				15-01-32	
REPORT RTCS030/3							
SENT TO MOUNTAIN VILLAGE TENNIS CLUB		080912345					
TRAN OLD INST	OLD ACCOUNT	PAYOR/PAYEE NAME	TRACE NUMBER	SUNDRY INFO	INST RTNS	ORIG ID	
TYPE NEW INST	NEW ACCOUNT	LONG NAME	SHORT NAME	XREF NO	ACT# RTNS		
200 001610123	1101100101234	DOE, JANE	8690869000123000000456		080912340	8090001239	
001610123	100101234	MT. VILLAGE TENNIUS CLUB	MT. TENNIS CLUB ABCD01		100819999		
TOTAL NUMBER OF ITEMS -		1					

Figure 7.7: Notice of Change Detailed Listing (NCDL/NUDL)

### Distribution

The report is available once a week on Tuesdays, if a notice of change (NOC) transaction was received.

## 8 AFT Processing and Exception Items

If an AFT file is uploaded or records are released on *PaymentStream*™ AFT that the Originator does not want processed, the Originator can correct these records without affecting other transactions in the file. If an entire file includes duplicate transactions, is sent in error, or contains incorrect data on each record, the business member Originator can cancel the file. Corrections are processed as recalls or error corrections depending on whether the transactions have been posted to the recipients' accounts.

### 8.1 Recalling AFT Transactions and AFT Files

A recall is used to return a transaction or a file that has not yet been posted to the recipient's account. A recall is not an AFT transaction. It is a request to return unposted transactions or files. Recalls are processed on a best efforts basis and are subject to the following parameters:

- Debit Transactions – Individual debit transactions cannot be recalled after Central 1 releases the transaction to the other financial institution.
- Credit Transactions – Credit transactions can be recalled if they have not been posted to the recipients' accounts and the request is received the business day before the due date. Initiate an error correction if the transaction has been posted to the recipient's account.
- Credit or Debit Files – A business member Originator's AFT file can be recalled if Central 1 has not released the file to another financial institution.

**Note:** If the file was released to the receiving financial institution but the transactions have not been posted to the recipients' accounts, recall each credit transaction individually. If the transactions were posted to the recipients' accounts, request an error correction.

Contact your financial institution to request an AFT recall.

### 8.2 Requesting AFT Error Corrections

An error correction is used to reverse an AFT transaction or AFT file posted to the recipients' accounts in error. Error corrections have the following constraints:

- Error corrections do not guarantee the permanent return of funds since they can be disputed within 90 days of the posting date.
- Original AFT transactions are still eligible for return despite error correction requests. As a result, AFT returns will be posted to the business member Originator's account.
- Error corrections are handled on a best effort basis.

To request an error correction, business member Originators contact their financial institution. Financial institutions must submit error correction requests to Central 1 by the following deadlines:

- 2:00 pm PT/5:00 pm ET, three business days after delivery of the original credit or debit transaction,
- 2:00 pm PT/5:00 pm ET, two business days after the date funds are to be made available of the original credit transaction, or
- 2:00 pm PT/5:00 pm ET, two business days after the due date of the original debit transaction, whichever is later.

## 8.3 Handling Returned AFT Transactions

The receiving financial institution can return AFT transactions for various reasons (e.g., the payment is NSF, the account number is invalid or closed). Returned AFT transactions are reported on the Consolidated Returns, Recalls, Rejects, and Error Corrections Report (ICRR/UCRR), usually one or two days after the due date.

The business member Originator proceeds as follows each business day:

1. Refer to the Consolidated Returns, Recalls, Rejects, and Error Corrections Report (ICRR/UCRR) to determine if any transactions were returned. See Section 7.2, Consolidated Returns, Recalls, Rejects, and Error Corrections Report (ICRR/UCRR). The Tran Code column displays the return code and the Amount field indicates whether the transaction is a credit or debit. “J” indicates a returned debit and “I” indicates a returned credit. The table below lists the reason that corresponds to each return code.

Code	Reason	Code	Reason
901	Not Sufficient Funds (Debits Only)	914	Incorrect Payor/Payee Name
902	Account Not Found	915*	No Agreement Existed
903	Payment Stopped/Recalled	916*	Not According to Agreement – Personal
905	Account Closed	917*	Agreement Revoked – Personal
907	No Debit Allowed	918*	No Confirmation/Pre-Notification – Personal
908	Funds Not Cleared (Debits Only)	919*	Not According to Agreement – Business
909	Currency/Account Mismatch	920*	Agreement Revoked –Business
910	Payor/Payee Deceased	921*	No Confirmation/Pre-Notification – Business
911	Account Frozen	922	Customer Initiated Return
912	Invalid/Incorrect Account Number	990	Institution in Default

\*The Payor must complete a Reimbursement Claim. This document is retained by the Payor’s financial institution and must be provided to the Payee’s financial institution upon request.

2. Investigate the reason for return and take appropriate action.
3. Obtain the correct account information from the customer and update the record on *PaymentStream* AFT or on the software used to create the transaction (if applicable).
4. Contact the recipient to resolve the problem and arrange for payment of the returned item (if applicable).
5. Contact the financial institution regarding settlement issues.



## 8.4 Handling Rejected AFT Transactions

AFT transactions are subject to a validation check at Central 1 and at the data centre of the receiving financial institution. Transactions that fail either validation check are rejected.

The business member Originator proceeds as follows each business day:

1. Review the Consolidated Returns, Recalls, Rejects, and Error Corrections Report (ICRR/UCRR) to determine if any transactions rejected. See Section 7.2, Consolidated Returns, Recalls, Rejects, and Error Corrections Report (ICRR/UCRR), for an example.
2. Credit transactions have a “C” in the Amount field and debit transactions have a “D”. The reason for rejection is recorded in the Invalid Field No. column. Compare this numeric code to the legend below the transaction details.
3. Obtain the correct account information (if applicable).
4. Update the record on *PaymentStream* AFT or on the software used to create the transaction (if applicable).
5. If applicable, arrange for payment of the rejected item or, with authorization from the recipient, create another transaction.
6. Contact the financial institution regarding settlement issues.

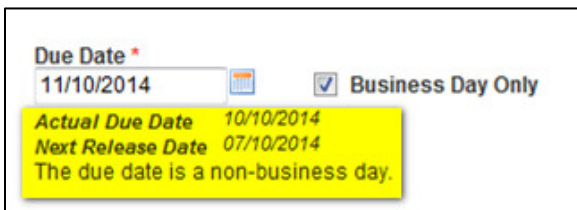
## Appendix A — “Add AFT Record” Field Descriptions

### Amount

This field identifies the dollar value of the record. The amount cannot be zero or a negative value, and it must be less than or equal to the Originator’s transaction limit as displayed on the Add AFT Record page. Maximum length: 10 characters (8-digit whole number, 2-digit decimal).

### Business Day Only (Credit Records Only)

A user can select this option only when entering a credit record. If the “Business Day Only” box is selected and the due date of a record falls on a non-business day, the due date will be recalculated to the previous business day. Once the payment is released and processed, the due date will be reset back to the original setting. This allows the transactions to always fall on a business day and is displayed as the Actual Due Date. The Next Release Date shows when the transaction will be released from *PaymentStream*™ AFT.



Due Date \*  
11/10/2014  Business Day Only

Actual Due Date 10/10/2014  
Next Release Date 07/10/2014  
The due date is a non-business day.

**Example:** The AFT credit record frequency is set to bi-weekly, and the due date is Friday, April 3, which is a statutory holiday. *PaymentStream* AFT recalculates the due date to be Thursday, April 2. Once the April 2 payment is processed, *PaymentStream* AFT sets the next payment due date to bi-weekly on Friday, April 17.

### Comments

This field is used for the Originator’s reference only. Comments can be entered for the Payee/Payor record but will not be transmitted with the transaction.

### Cross Reference Number

This field identifies an Originator-assigned reference number for the transaction. If a value is not entered, the AFT system places the file creation number in this spot when it creates the transaction file. Maximum length: 19 characters.

### Due Date

This field identifies the date the transaction will be debited or credited to the Payee/Payor’s account at the receiving financial institution. Due dates for credit records cannot be backdated more than 30 calendar days and cannot be future dated. Due dates for debit records cannot be backdated more than 173 calendar days and cannot be future dated.

### Expiry Date

This field identifies the date after which transactions are no longer created for the Payee/Payor. The expiry date must be later than or equal to the due date. Transactions are created up to and on the expiry date, but not after. Transactions are not created for expired records (records with an expiry date that has passed or with a due date after the expiry date). If the frequency is “one time (OT),” the expiry date is automatically populated with the due date after the transaction is released for processing.

## Frequency

This field identifies the transaction frequency. If the frequency X-Scheduled, or XB-Scheduled Business is selected, four text boxes open after the frequency field where the user can identify the days of the month when transactions will be created. Frequencies are as follows:

- **A**-Annual – Each time a transaction is created, the due date will be incremented to the same calendar day for the next year.
- **B**-Bi-Weekly – Each time a transaction is created, the next due date will be incremented two weeks (14 calendar days) from the current due date.
- **BM**-Bi-Monthly – Each time a transaction is created, the next due date will be incremented two months from the current due date.
- **M**-Monthly – Each time a transaction is created, the next due date will be incremented to the same date of the next calendar month. If the date is not valid (e.g., February 30) the due date will be incremented to the last day of the month.
- **ML**-Monthly Last Day of Month – Due date must be a month-end date. Each time a transaction is created, the due date will be incremented to the last day of the next calendar month.
- **OT**-One Time – Transaction will be created once. Payee/Payor record will expire following release of the one-time transaction. No further transactions will be created.
- **Q**-Quarterly – Each time a transaction is created, the due date will be incremented three months to the same calendar day. Example: January 15 would increment to April 15.
- **S**-Semi-Monthly – Due date must be either the 15<sup>th</sup> day of the month or the last day of the month. Each time a transaction is created, the next due date will be incremented accordingly.
- **SA**-Semi Annual – Each time a transaction is created, the due date will be incremented six months to the same calendar day. For example, January 15 would increment to July 15.
- **W**-Weekly – Each time a transaction is created, the next due date will be incremented one week (seven calendar days) from the current due date.
- **X**-Scheduled – One to four set days per month can be entered in the text boxes beside frequency. Each time a transaction is created, the due date will be incremented to the date entered in the next text box. After the last transaction is created for a month, the next due date will move to the first date entered in the text box of the next month. The due date entered must match one of the dates entered in the text boxes.
- **XB**-Scheduled Business – Same as Scheduled except that due dates must be business days. If the date entered in the text boxes falls on a weekend or holiday for that month, the due date will be set to the last business day prior to the weekend or holiday. When entering the record for the first time, the due date must be a business day. This applies to both credit and debit transactions.

**Last Name/Business Name**

This field displays the Payee/Payor's last name or business name if the Payee/Payor is a business. Minimum length: 1 character; maximum length: 30 characters.

**First Name**

This field displays the first name of the Payee/Payor. Maximum length: 30 characters.

**Institution**

This field identifies the name of the financial institution based on the route and transit number entered. The information is automatically populated by the system provided the FI is selected from the Search for FI list.

**Mark as Dormant**

This field identifies a period in which no transactions are created for the Payee/Payor. The record is dormant if its due date is later than or equal to the Dormant From date and earlier than or equal to the Dormant To date.

- Dormant From – This field identifies the start date of a period in which no transactions are created for this Payee/Payor. The Dormant From field must contain a date earlier than the Dormant To date.
- Dormant To – This field identifies the end date of a period in which no transactions are created for this Payee/Payor. The Dormant To date must contain a date later than Dormant From date.
- Recur Annually – This field identifies if the dormant period for the record occurs annually.

**Next Release Date**

This field identifies the date the transaction must be transmitted by the Originator to ensure that the transaction is delivered to the receiving financial institution for processing by the due date. The date must be a business day. When the system calculates the release date, it skips Saturdays, Sundays, and holidays.

**Originator Sundry Information**

This field identifies additional Originator information such as a billing period or pay period. Maximum length: 15 characters.

**Payee/Payor's Account Information**

- Transit – This field identifies the receiving financial institution's transit number. The transit number must be a valid transit number in the Financial Institution File. Required length: 5 characters.
- Route – This field identifies the receiving financial institution's route number. The route number must be a valid route number in the Financial Institution File. Required length: 3 characters.
- Account – This field identifies the account number of the Payee/Payor to which the transaction will be sent. Maximum length: 12 characters.

**Record Type**

This field identifies whether the record is a debit or credit.

## Returns Account Information

- Return Account Transit – This field identifies the transit number of the financial institution that the Originator wants transactions delivered to if returned by the receiving financial institution. The return transit number must be numeric and a valid transit number in the Financial Institution File. Required length: 5 characters.
- Return Account Route – This field identifies the route number of the financial institution that the Originator wants transactions delivered to if returned by the receiving financial institution. The return route number must be numeric and a valid route number in the Financial Institution File. Required length: 3 characters.
- Return Account – This field identifies the account number the Originator wants transactions delivered to if returned by the receiving financial institution. Returns account must be numeric. Minimum length: 1 character; maximum length: 12 characters.

## Search for FI

This link allows a user to search for a financial institution. All or part of the financial institution's name can be entered.

## Transaction Type

This field identifies the transaction type as defined by the Payments Canada (e.g., payroll deposit, strata fee, loan payment). A user can select the Look up Type link to view the available transaction types.

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