

System: FDGUI

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0398-00	SITE		Maintenance	HELP DESK

**Requirements Definition:**

\*\*\*\*\*

08/06/2002

08/14/2002 Requirements Definition revised to reflect problems with printing a continuation page for the SF30 Form. PDR

1) Ensure the NC2275 description of work block, the DD282 special instruction block and the SF30 continuation page, that exceeds the total number of characters, will default to and print on a continuation page Form OF336 for all documents.

08/06/2002

IEEE Priority = 2

Justification: Adversely affects the ability to generate the proper source documents in their entirety.

\*\*\*\*\*

**Functional Analysis:**

BACKGROUND INFORMATION - User reports that only a portion of NC2275 Item 14 printed - there was no continuation sheet printed. This problem has been duplicated on test data. The Form DD282 was also observed as having this problem during testing. The correction will be made to both Forms. The continuation Form OF336 sheet will be used to print the continuation sheet.

Requirements were submitted clear and precise - Functional Analysis not required - Functional Waiver has been completed and is on file.

**Technical Analysis:**

See Attach document

**Notes:**

08/14/2002 Requirements Definition revised to reflect problems with printing a continuation page for the SF30 Form. PDR

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0461-00	SITE		Maintenance	TSOPE

**Requirements Definition:**

In the external interface process, when you create a new acrn (AB) after a non-preceded expenditure has processed against acrn AA., Acrn AB is processed and annotated as non-exportable. Appears that the software is looking at the document having non-preceded expenditures vice the acrn. If a new acrn is necessary, the user would want the transaction to flow to the FA and STARS-FL.

Scenario:

DCN N0018800TO33333, ACRN AA

Create non-preceded expenditure	EV	75.00 P		Actual Cost	\$75.00
Create non-preceded expenditure	EV	35.00 F		Actual Cost	\$110.00
Create new obligation in external interface	AO	165.00 I	F exp changed to P	Actual Cost	\$165.00
Non-exportable trans					

DCN N0018800TO33333, ACRN AB

Create new obligation in external interface	AO	125.00 I	Non-exportable trans	Actual Cost	\$125.00
---	----	----------	----------------------	-------------	----------

Acrn AB transaction should flow to FA and STARS-FL to record obligation.

Requirement:

FASTDATA does not export a new ACRN transaction, created in the external interface process, that matches the DCN of an existing non-preceded expenditure. The new ACRN transaction is recorded in the database, decrements funding, but is currently labeled as "non-exportable". Modify FASTDATA to export the new ACRN transaction to the FA.

IEEE Priority: 2

Justification: Provide the ability to transfer financial transactions to the official accounting system.

**Functional Analysis:**

7/13/02 BHB  
Modified 7/18/02 NC

Modify FASTDATA to export a new acrn transaction, created in the External Interface process, with a DCN that matches a non-preceded expenditure.

TestPlan:

1. Create a final non-preceded expenditure for ACRN AA in the amount of \$500.00. Save.
2. Create a new 540 transaction via the External Interface "insert" button with DCN of non-preceded expenditure recorded in step 1. and ACRN AB for \$250.00. Save.
3. Review Transaction History Report. Acrn AB should not be labeled as "non-exportable".
4. Export to FA.
5. Review Transaction History and verify that ACRN AB has a Batch Number.
6. Export to STARS-FL.
7. Verify B1 record.

**Technical Analysis:**

FASTDATA does not export a new ACRN transaction that has been created via the external process when the transaction matches the DCN of an existing non-preceded expenditure. When the transaction is created for the new ACRN, the transfer indicator is being set to 'Y'; i.e., the transaction is non-exportable. A modification will be made to correctly set the transfer indicator, making the new transaction exportable.

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0462-00	FA		Maintenance	NAVAL MED. LOGCOM

**Requirements Definition:**

- (1) Remove the edit within FASTDATA to accept the user input of expense element W with OMB object class (OC) 311, 312 and 314.
- (2) Automatically set the OC to "312" and the EE to "W" when the Other Procurement Navy (OPN) appropriation is used on a document.

IEEE: 2

Provide the ability to create source documents; Create and maintain integrity of the financial framework (short line of accounting, operational target, funding authorization and job orders; Provide the support of the transfers of financial transactions to the official accounting systems.

**Functional Analysis:**

Naval Medical Logistics Command reports difficulty creating ACRNs that cite expense element W and OMB object class 312. There is a business rule in place that prevents creating an ACRN with this combination unless the ACRN is greater than \$100,000.00 When creating an ACRN on a document where the line items are tied to the ACRN, such as with the NC2276 and DD1149, the user must:

- 1. Enter an ACRN with W/311 as the amount can not be entered
- 2. Add the line items associated with the ACRN
- 3. Update the ACRN to change the OC to 312.

If the user fails to update the ACRN, the transaction will be sent to STARS-FL with W/311 as the application does not perform a final validation before saving the document to the database.

7/13/02 BHB  
Modified 7/18/02

- 1. Allow user to create a Non-OPN source or memo document with expense element (EE) "W" and OMB Object Class (OOC) 311, 312 or 314.
- 2. If the user creates a Non-OPN source or memo document allow the system to accept (EE) and OOC as entered.
- 3. When user enters a OPN (Appropriation symbol 1810) source or memo document, default the EE to "W" and OMB OOC to 312. However, allow the user to have full access to change the OMB OOC and EE.

**TEST PLAN**

- 1. Establish Financial Framework for (1) Non-OPN \$5,000.00 and \$101,000.00 (2) OPN appropriation 1721810 for \$5,000.00 and \$101,000.00.
- 2. Export from the FA
- 3. Import to Site
- 4. Create a NC2276 SPS source and memo document using a Non-OPN appropriation for \$5,000.00 with EE "W" and OOC 311. Repeat the same step for OOC 312. and 314.
- 5. Save document.
- 6. Validate dollars equal \$5,000.00 and EE "W" and OOC 311, 312 and 314 did not change.
- 7. Create a NC2276 source and memo document using a Non-OPN appropriation for \$101,000.00 with EE "W" and OOC 311. Repeat the same step for OOC 312 and 314.
- 8. Save document
- 9. Validate dollars equal \$101,000.00 and EE "W" and OOC did not change.
- 10. Repeat steps 4 thru 9 for using a OPN appropriation 1721810 with EE "W" OC 311. Repeat same step for OOC 312 and 314. Verify that the OPN appropriate defaults to 312 and attempt to change the OOC to 311. Validate that the system accepts the changed OOC 311.
- 11. Create a NC2276 source and memo document using a Non OPN and OPN appropriation for \$101,000.00 with EE "Q" OOC 311. Repeat the same step for OOC 312 and 314.
- 12. Verify that the screen changes the default OOC to a 252.
- 13. Validate dollars equal \$101,000.00 and EE remains as "Q" and OOC changes to a OOC 252 of both Non-OPN and OPN appropriation.
- 14. Export to FA.
- 15. Repeat the above test in the external interfaces.

**Functional Analysis:**

16. Export to STARS-FL and verify EE and OOC in B1 record is valid as outlined above.
17. Repeat the above test scenarios for the automated process.

**Technical Analysis:**

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0462-01	SITE		Maintenance	TSO-PE

**Requirements Definition:**

Remove the edit to automatically set the OC to "312" with the EE of "W" when the Other Procurement Navy (OPN) 1810 appropriation is used on a document. Default to OC 311 and allow the user to have full access in FD to change the OMB OOC and EE.

**Functional Analysis:**

- (1) Remove the edit to accept user input when the Expense Element (EE) is "W" and the appropriation is Other Procurement Navy (OPN).
- (2) Allow user to create a OPN source or memo document with EE "W" and OMB Object Class (OOC) is 311, 312 or 314.

**Test Plan:**

- (1) Establish Financial Framework for OPN and Non-OPN appropriation for \$5,000.00 and \$100,000.00
- (2) Export from the FA.
- (3) Import to the Site.
- (4) Create a NC2276 SPS source and memo document using OPN appropriation with EE "W" and OOC 311 for \$5,000.00 and \$100,000.00. Repeat the same steps for OOC 312 and 314.
- (5) Save the document.
- (6) Validate the dollars and that the EE "W" and applicable OOC did not change.
- (7) Export to FA.
- (8) Create a NC2276 source and memo document using a Non-OPN appropriation for \$5,000.00 and \$101,000.00 with EE "W" and OOC 311. Repeat the same step for OOC 312 and 314.
- (9) Save document
- (10) Validate dollars and EE "W" and OOC did not change.
- (11) Repeat steps 4 thru 9 for using a OPN appropriations 1721810 and 97 00 0350 ZABR with EE "W" OC 311. Repeat same step for OOC 312 and 314. Verify that the OPN appropriates defaults to 311 and attempt to change the OOC to 312. Validate that the system accepts the changed OOC 312.
- (12) Create a NC2276 source and memo document using a Non OPN and OPN appropriation for \$101,000.00 with EE "Q" OOC 311. Repeat the same step for OOC 312 and 314.
- (13) Verify that the screen changes the default OOC to a 252.
- (14) Validate dollars equal \$101,000.00 and EE remains as "Q" and OOC changes to a OOC 252 of both Non-OPN and OPN appropriation.
- (15) Export to FA.
- (16) Repeat the above test in the external interfaces.
- (17) Export to STARS-FL and verify EE and OOC in B1 record is valid as outlined above.
- (18) Repeat the above test scenarios for the automated process.

**Technical Analysis:**

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0463-00	SITE		Maintenance	DFAS TSO Pensacola

**Requirements Definition:**

Requirement (1):

CitiDirect was changed to create one standard document number for each LOA/UIC for an Approving Official (AO) per billing cycle. The initial MPC credit card transaction imported from DAASC is a new 540N and subsequent transactions (debits and credits) are 540T adjustments. The system should make MPC transactions available for inquiry and allow each to be cross-referenced to a unique FASTDATA requisition that is a commitment or obligation. Do not allow receipts and manual expenditures to process against the unique FASTDATA requisition if it is cross-referenced.

IEEE Priority = 2

Justification:

Adversely affects the ability to implement policy changes and maintain compliance as relates to the new CitiDirect Financial Interface; to rely on the accuracy and integrity of data necessary to perform research; and to provide accurate and complete cost information to program managers and cost center managers.

Requirement (2):

**PROBLEM:**

The Requirements will correct a problem under the following Scenario:

- 1.) A NC2276 commitment (CM) is created and sent to STARS/FL for \$1000.
- 2.) A partial contract (AO) is entered for \$800 against the NC2276.
- 3.) A credit card MPC document for \$750 is cross-referenced to the NC2276 document with the F/P indicator set to "F" (Final).
- 4.) FASTDATA creates a reversal (AO) for -\$800 against the NC2276 document and adjusts Actual Cost to \$0.

This leaves a \$200 outstanding commitment in STARS/FL, where FASTDATA shows \$0, there is an outstanding commitment balance difference of \$200 Between STARS/FL and FASTDATA

Modify the Credit Card X-Ref Window to allow cross-reference from MPC purchase transaction to commitment transactions.

IEEE Priority = 2

Justification:

Adversely affects the ability to provide accountability of generated accounting transactions.

**Functional Analysis:**

Requirement (1):

Background:

The Citibank Financial Interface (CFI) replaced the "BOX" with the billing cycle beginning June 22, 2002. The change to the CitiDirect process creates one Standard Document Number (SDN) for a billing cycle, for each unique LOA-UIC-AO combination. Whereas the "BOX" created a unique SDN for each transaction posted, the CFI creates a new SDN (EDI "821") for the first transaction, then cites the same SDN for subsequent transactions (EDI "821CT") throughout the billing cycle. DAASC converts the EDI transactions into the User Defined MPC format changing the 821 to a "540N" (new obligation) and the 821CT to a "540T" (adjusting obligation). Each MPC transaction carries with it a vendor, cardholder, card number (last six positions), approval, purchase date and other credit card purchase information. FASTDATA was designed to update the credit card purchase log at the DCN/ACRN level. When the 540T is imported the credit card information is overlaid rendering the purchase log information useless.

FASTDATA customers needed the capability to reserve funds on a requisition that could be automatically reversed when the CitiDirect obligation was imported from DAASC. FASTDATA provided the capability to cross-reference the purchase card transaction to the requisition and reverse the reservation of funds. The system was designed to accommodate the unique CitiDirect SDN created by the "BOX" allowing only one cross-reference for each MPC DCN/ACRN. The imported 540T transactions cannot be cross-referenced to the various requisitions used to reserve funds.

Functional Analysis:

1. Provide the capability to cross-reference each credit card transaction to a unique FASTDATA DCN/ACRN that is in a commitment or obligation state.
2. Provide the ability to enter and maintain multiple manual credit card transactions against a DCN/ACRN.
3. Provide the ability to change credit card information for each manually entered credit card transaction after export.
4. Remove the ability to correct suspended credit card transactions.
5. Retain the ability to delete suspended credit card transactions.
6. Modify the Credit Card Reports to identify each unique credit card transaction. Provide subtotal by credit card DCN/ACRN. Reports to be changed are:
  - a. Credit Card/Requisition ACRN Cross Reference Report
  - b. Requisition ACRN/Credit Card ACRN Cross Reference Report
  - c. Credit Card/Credit Card Document Cross Reference Report
7. Provide the ability to identify each unique transaction on the MPC Quick Print reports:
  - a. Valid External Transactions (MPC)
  - b. Suspended External Transactions (MPC)

**Functional Analysis:**

8. Disallow a receipt or manual expenditure when the unique FASTDATA DCN/ACRN has been cross-referenced.

**TEST PLAN**

1. Import MPC credit card transactions and cross-reference to document

1.1. Import the MPC and verify results.

1.1.1. Create two source document DD1149's, enter new contract to obligate, and export to FA.

1.1.2. Create an MPC import file with one 540N (new) and two 540T (adjustment) transactions citing 1) a CitiDirect-generated "CC" DCN (always ACRN "AA"), 2) unique credit card information (vendor, credit card, cardholder) and amounts for each transaction and 3) the same Financial Framework (RC, OPTAR, Auth, JON) as the DD1149.

1.1.3. Import the MPC through Utilities>External Interface>Import External Transactions>Military Purchase Card (MPC) and verify results.

1.1.3.1. Inquire the MPC document in Display Document>Display Credit Card and the Transaction History to verify the three transactions were imported and are valid.

1.1.3.2. Inquire the Credit Card Maintenance to verify that the bankcard information for each transaction is valid.

1.1.3.3. Inquire the Transaction History to verify that the Actual Cost for the "CC" DCN/ACRN is a total of all three transactions.

1.1.3.4. Verify the credit card transactions appear on the Credit Card/Credit Card Document Cross Reference Report with No Requisition Document cited.

1.2. Cross-reference the MPC to the requisition and verify results.

1.2.1. Cross-reference the 540N MPC transaction to the first DD1149 as a partial cross-reference and verify results.

1.2.1.1. Verify on the Accounting Transaction Batch report for current batch the creation of the AO reversal in the amount of the cross-referenced transaction and export to the FA.

1.2.1.2. Verify the Credit Card/Credit Card Document Cross Reference Report displays the DD1149 DCN/ACRN.

1.2.2. Cross-reference the first 540T MPC transaction to the first DD1149 as a final cross-reference and verify results.

1.2.2.1. Verify the creation and amount of the reversal AO.

1.2.3. Cross-reference the second 540T MPC transaction to the second DD1149 as a final cross-reference

1.2.3.1. Verify the creation and amount of the reversal AO.

1.3. Repeat test 1.1. - 1.2. with two memorandum miscellaneous document ("MD" document type). No contract is entered.

1.4. Repeat test 1.1. - 1.2. with two source accepted NC2276 over \$25,000 (no contract). Verify that the CM reversal is also created. Add additional test for ACRN AB of the NC2276 (add a fourth MPC transactions and cross-reference to ACRN AB).

2. Enter and maintain multiple manual credit card transactions against a DCN/ACRN.

2.1. Enter two credit card transactions citing a CitiDirect "CC" DCN and ACRN "AA" in File>New Document>Memo>Credit Card with unique credit card information and amounts (export each entry to FA).

2.1.1. Verify in File>Display Document>Display Credit Card that each transaction is displayed correctly.

2.1.2. Verify in Credit Card Maintenance inquiry that the unique credit card information from each MPC transaction is displayed correctly.

2.1.3. Verify in Transaction History report that the Actual Cost for the DCN/ACRN is a total of the two entries.

2.1.4. Verify in Accounting Transaction Batch that the first transaction created a 540N and the subsequent transaction created a 540T against the DCN/ACRN.

3. Change manually entered credit card transactions entered against a DCN/ACRN.

3.1. Attempt to change the JON/Expense Element/OMB Object Class (OOC) and Country Code of the first of two transactions entered in 2.1. in File>Update Document.

3.1.1. Verify the Change After Export (CAE) window was invoked.

3.1.2. Verify data is successfully modified and creates an RT transaction for the DCN/ACRN on the Accounting Transaction Batch report.

3.2. Enter a third manual credit card transaction against the same DCN/ACRN as in 2.1. but do not export to FA. Attempt to change the first entry

3.2.1. Verify system does not allow a change when all valid entries have not been exported to FA.

3.3. Attempt to change the JON/Expense Element/OOC/Country Code on the credit card transaction entered in 3.2.

3.3.1. Verify the system allows the data to be changed in File>Update Document.

4. Attempt to change the JON, Expense Element, OOC, Country Code in the correct suspended credit card transaction process. Verify the capability does not exist.

5. Attempt to delete a suspended credit card transaction. Verify the capability exists to delete.

5.1. Create MPC transactions as in 1.1.2. above using a non-existent JON.

5.2. Import the MPC transactions and verify the transactions suspend.

5.3. Attempt to delete one of the suspended transactions and verify results.

5.3.1. Attempt to delete the 540N transaction.

5.3.1.1. Verify that the transaction can be deleted.

5.3.1.2. Correct the JON in the suspended MPC remaining and reprocess the MPC file. Verify the 540T transaction is rejected.

5.3.1.3. Change MPC file changing the "T" to "N". Verify the 540N transaction processed.

6. Inquire the Credit Card Reports to verify credit card transactions are correctly displayed on:

6.1. Credit Card/Requisition ACRN Cross Reference Report,

6.2. Requisition ACRN/Credit Card ACRN Cross Reference Report, and

6.3. Credit Card/Credit Card Document Cross Reference Report

7. Import the MPC transactions and verify each transaction is displayed correctly on the:

7.1. Valid External Transaction (MPC) quick print, and

7.2. Suspended External Transactions (MPC) quick print.

8. Attempt to enter or import a receipt and manual expenditure, and a STARS/FL expenditure against a DCN/ACRN that 1) has been cross-referenced and a DCN/ACRN that 2) has not been cross-referenced. Verify the transaction processed correctly.

8.1. Attempt to enter a two receipts 1) against a DCN/ACRN that has been cross-referenced and 2) against a DCN/ACRN not cross-referenced. Verify the receipt is processed correctly.

8.1.1. Create a two source document DD1149 with ACRN AA, enter new contract to obligate, and export to FA.

8.1.2. Create a MPC import file with one 540N (new) and two 540T (adjustment) transactions citing a CitiDirect-generated "CC" DCN (always ACRN "AA") with the same Financial Framework (RC, OPTAR, Auth, JON) as the DD1149.

**Functional Analysis:**

- 8.1.3. Import the MPC through Utilities>External Interface>Import External Transactions>Military Purchase Card (MPC).
- 8.1.4. Cross-reference the 540N MPC transaction to the first DD1149 ACRN AA.
- 8.1.5. Verify the cross-reference on the Credit Card/Credit Card Document Cross Reference Report.
- 8.1.6. Attempt to create a receipt against the first DD1149 ACRN AA that was cross-referenced in 8.1.4. Verify that a receipt cannot be successfully entered against the first DD1149 ACRN AA.
- 8.1.7. Attempt to create a partial receipt against the second DD1149 ACRN AA (created in 8.1.1 but not cross-referenced). Verify that a receipt can be successfully processed against the second DD1149 ACRN AA.
- 8.1.8. Repeat test 8.1.1. - 8.1.7. with one memorandum miscellaneous document ("MD" document type) substituting ACRN AA for the first DD1149 ACRN AA and ACRN AB for the second DD1149 ACRN AB. A contract will not be entered for this test.
- 8.1.9. Repeat test 8.1.1. - 8.1.7. with one source accepted NC2276 over \$25,000 substituting ACRN AA for the first DD1149 ACRN AA and ACRN AB for the second DD1149 ACRN AB.
- 8.2. Attempt to enter a manual expenditure 1) against a DCN/ACRN that has been cross-referenced and 2) against a DCN/ACRN not cross-referenced. Verify the manual expenditure is processed correctly.
- 8.2.1. Attempt to create a manual expenditure against the first DD1149 ACRN AA that was cross-referenced in 8.1.4. Verify that the manual expenditure cannot be successfully entered against the first DD1149 ACRN AA.
- 8.2.2. Attempt to create a manual partial expenditure against the second DD1149 ACRN AA (created in 8.1.1 but not cross-referenced). Verify that the manual expenditure can be successfully processed against the second DD1149 ACRN AA.
- 8.2.3. Repeat test 8.2.1. - 8.2.7. with a memorandum miscellaneous document ("MD" document type) substituting ACRN AA for the first DD1149 ACRN AA and ACRN AB for the second DD1149 ACRN AB. A contract will not be entered for this test
- 8.2.4. Repeat test 8.2.1. - 8.2.7. with a source accepted NC2276 over \$25,000 substituting ACRN AA for the first DD1149 ACRN AA and ACRN AB for the second DD1149 ACRN AB.
- 8.3. Attempt to import a receipt through the External Interface 1) against the a DCN/ACRN that has been cross-referenced and 2) against a DCN/ACRN not cross-referenced. Verify that the imported receipt is processed correctly.
- 8.3.1. Create a "B1" External Interface import file with a receipt citing the first DD1149 ACRN AA that was cross-referenced in 8.1.4. Import the file through the External Interface and verify that the receipt suspends.
- 8.3.2. Create a "B1" External Interface import file with a partial receipt citing the second DD1149 ACRN AA (created in 8.1.1. but not cross-referenced). Verify that the receipt can be successfully imported and processed against the second DD1149 ACRN AA.
- 8.3.3. Repeat test 8.3. with a memorandum miscellaneous document ("MD" document type) substituting ACRN AA for the first DD1149 ACRN AA and ACRN AB for the second DD1149 ACRN AB. A contract will not be entered for this test.
- 8.3.4. Repeat test 8.3. with a source accepted NC2276 over \$25,000 substituting ACRN AA for the first DD1149 ACRN AA and ACRN AB for the second DD1149 ACRN AB.
- 8.4. Attempt to import an expenditure through the Import Expenditure process 1) against the DCN/ACRN that has been cross-referenced and 2) against a DCN/ACRN not cross-referenced. Verify that the imported expenditure is processed correctly.
- 8.4.1. Create an AH10 Expenditure import file with an expenditure citing the first DD1149 ACRN AA that was cross-referenced in 8.1.4. Import the file through the Import Expenditure and verify the expenditure is imported and processed successfully (an expenditure from STARS/FL is assumed to be valid).
- 8.4.2. Create an AH10 Expenditure import file with an expenditure citing the second DD1149 ACRN AA (created in 8.1.1. but not cross-referenced). Import the file through the Import Expenditure and verify the expenditure is imported and processed successfully.
- 8.4.3. Repeat test 8.4. with a memorandum miscellaneous document ("MD" document type) substituting ACRN AA for the first DD1149 ACRN AA and ACRN AB for the second DD1149 ACRN AB. A contract will not be entered for this test.
- 8.4.4. Repeat test 8.4. with a source accepted NC2276 over \$25,000 substituting ACRN AA for the first DD1149 ACRN AA and ACRN AB for the second DD1149 ACRN AB.
- 9. Repeat test using transactions imported in the Automatic process.

Requirement (2):

Presently, only documents having an obligation are allowed to be X-Ref'd to Credit Card through the Credit Card X-Ref Window, this needs to be modified to include documents having only commitments. The Programs must additionally be modified to take into account other requisition documents as well as the NC2276. The additional documents should include: DD448 (only Category 2 and only if it has already been accepted), DD1149, the DD1348-6 and the DD1556-1. Create a reversal 915 for any dollar amounts affected. Should not allow the contracting after cross-reference.

Historical Analysis - 11/07/01 - Patrick D. Rushing:

The user is asking for the following modifications to the Credit Card X-Ref Window to allow proper processing:

- 1.) Modify the Credit Card X-Ref Window to allow cross-reference from MPC purchase transaction to a target NC2276 commitment transaction. A modification to the FASTDATA programs should be made to allow cross-reference from a MPC purchase transaction to a target NC2276 COMMITMENT TRANSACTION.
- 2.) If the total document cost of the NC2276 is \$25,000 or greater, the document has to have already been accepted.
- 3.) If the total document cost of the NC2276 is less than \$25,000, the document does not have to already have been accepted).
- 4.) Create proper transactions (commitment and/or obligation) to liquidate the outstanding balance in STARS/FL and to keep Actual Cost in line with STARS/FL. The programs must be modified to create the proper amount transactions (for commitments and/or obligations) to liquidate the outstanding commitment and/or obligation balance(s) in STARS/FL to keep the Actual Cost in balance between FASTDATA and STARS/FL.

These modifications will Correct the following problem Scenario:

- 1.) A NC2276 commitment (CM) is created and sent to STARS/FL for \$1000.
- 2.) A partial contract (AO) is entered for \$800 against the NC2276. A credit card MPC document for \$750 is cross-referenced to the NC2276 document and the F/P indicator is set to "F" (Final).
- 3.) FASTDATA creates a reversal (AO) for -\$800 against the NC2276 document and adjusts Actual Cost to \$0. This leaves a \$200 outstanding commitment in STARS/FL, where FASTDATA shows \$0.

To correct this, Create a Transaction to reduce the STARS-FL Commitment amount to \$0.00 to match the FASTDATA amount.

**Functional Analysis:**

- (1) In the Fastdata Site create a new Source NC2276 Document with a single ACRN (AA) for \$1000.00
- (2) Export NC2276 to the FA to build accounting batch.
- (3) Import a valid 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site.
- (4) From the file menu select "Credit Card X-Ref".
- (5) Ensure that the NC2276 requisition created in Step (1) is available.
- (6) Associate an MPC DCNs created in step (4) with the NC2276 requisition created in Step (1) by selecting the drop down box and highlighting the previously created NC2276.
- (7) Check the 'Release' column for the MPC DCN.
- (8) Set the "P/F" indicator to "F" for Final.
- (9) Press the 'Save' Icon to complete the X-Ref transaction.
- (10) Print the 'Transaction History' report to verify that the NC2276 created in Step (1) will reflect reversal CM \$1000.00.

TEST PLAN SCR0383-00  
Scenario 2

PDR 10/30/2001

- (1) In the Fastdata Site create a new Source NC2276 Document with a single ACRN (AA) for \$1000.00
- (2) Export the Site data to the FA.
- (3) Use the 'Contract Process' menu to create a 'Partial' contract against the NC2276 for \$800.00
- (4) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site, with at least one having a \$750.00 amount charged to the document.
- (5) Import the MPC file.
- (6) From the file menu select "Credit Card X-Ref".
- (7) Ensure that the NC2276 requisition created in Step (1) appears in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (8) Associate the \$750.00 MPC DCNs created in step (4) with the NC2276 requisition created in Step (1) by selecting the drop down box and highlighting the previously created NC2276.
- (9) Check the 'Release' column for the MPC DCN.
- (10) Set the "P/F" indicator to "F" for Final.
- (11) Press the 'Save' Icon to complete the X-Ref transaction.
- (12) (8) Associate the \$750.00 MPC DCNs created in step (4) with the NC2276 requisition created in Step (1) by selecting the drop down box and highlighting the previously created NC2276.
- (9) Check the 'Release' column for the MPC DCN.
- (10) Set the "P/F" indicator to "F" for Final.
- (11) Press the 'Save' Icon to complete the X-Ref transaction.
- (12) Print the 'Transaction History' report to verify that the NC2276 created in Step (1) reflect reversal AO \$800.00 and reversal CM \$200.00.

TEST PLAN SCR0383-00  
Scenario 3

PDR 10/30/2001

- (1) In the Fastdata Site create a new Source DD448 'Economy Act' Document with a single ACRN (AA) for \$1000.00 as a Direct Fund Citation having an acceptance Category of '2'.
- (2) Export the Site data to the FA.
- (3) Use the 'Contract Process' menu to create a 'Final' contract against the DD448 for \$800.00
- (4) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site, with at least one having a \$750.00 amount charged to the document.
- (5) Import MPC File.
- (6) From the file menu select "Credit Card X-Ref".
- (7) Ensure that the DD448 requisition created in Step (1) appears in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (8) Associate the \$750.00 MPC DCNs created in step (4) with the DD448 requisition created in Step (1) by selecting the drop down box and highlighting the previously created DD448.
- (9) Check the 'Release' column for the MPC DCN.
- (10) Set the "P/F" indicator to "F" for Final.
- (11) Press the 'Save' Icon to complete the X-Ref transaction.
- (12) Print the 'Transaction History' report to verify that the DD448 created in Step (1) reflect reversal AO \$800.00.

TEST PLAN SCR0383-00  
Scenario 4

PDR 10/30/2001

- (1) In the Fastdata Site create a new Memo DD1149 Document with single ACRNs (AA) for \$1000.00.
- (2) Export the Site data to the FA.
- (3) Use the 'Contract Process' menu to create a 'Partial' contract against memo DD1149 for \$800.00
- (4) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site, with at least one having a \$750.00 amount charged to the document.
- (5) Import the MPC file.
- (6) From the file menu select "Credit Card X-Ref".
- (7) Ensure that the memo DD1149 requisition created in Step (1) appears in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (8) Associate \$750.00 MPC DCNs created in step (4) with the DD1149 requisition created in Step (1) by selecting the drop down box and highlighting the previously created DD1149.
- (9) Check the 'Release' column for the MPC DCN.
- (10) Set the "P/F" indicator to "F" for Final.
- (11) Press the 'Save' Icon to complete the X-Ref transaction.
- (12) Print the 'Transaction History' report to verify that the DD1149 created in Step (1) reflect reversal AO \$800.00 and reversal CM \$200.00.

**Functional Analysis:**

TEST PLAN SCR0383-00  
Scenario 5

PDR 10/30/2001

- (1) In the Fastdata Site create a new Source DD1348-6 Document with single ACRNs (AA) for \$1000.00.
- (2) Export the Site data to the FA.
- (3) Use the 'Contract Process' menu to create a 'Partial' contract against the DD1348-6 for \$800.00
- (4) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site, with at least one having a \$750.00 amount charged to the document.
- (5) Import the MPC file.
- (6) From the file menu select "Credit Card X-Ref".
- (7) Ensure that the DD1348-6 requisition created in Step (1) appears in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (8) Associate the \$750.00 of the MPC DCNs created in step (4) with the DD1348-6 requisition created in Step (1) by selecting the drop down box and highlighting e previously created DD1348-6.
- (9) Check the 'Release' column for the MPC DCN.
- (10) Set the "P/F" indicator to "F" for Final.
- (11) Press the 'Save' Icon to complete the X-Ref transaction.
- (12) Print the 'Transaction History' report to verify that the DD1348-6 created in Step (1) reflect reversal AO \$800.00 and reversal CM \$200.00.

TEST PLAN SCR0383-00  
Scenario 6

PDR 11/07/2001

- (1) In the Fastdata Site create a new Source NC2276 Document with multiple ACRNs the total of which is makes the total document cost at least \$25,000.00
- (2) Export the Site data.
- (3) 'Accept' the document.
- (4) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site.
- (5) Import the MPC file.
- (6) From the file menu select "Credit Card X-Ref".
- (7) Ensure that the NC2276 requisition created in Step (1) appears in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (8) This Scenario will ensure that if the document is \$25,000.00 or more and has been accepted, it should appear in the drop down box in Step (7) above.
- (9) Check the 'Release' column for the MPC DCN.
- (10) Set the "P/F" indicator to "F" for Final.
- (11) Press the 'Save' Icon to complete the X-Ref transaction.
- (12) Print the 'Transaction History' report to verify that the NC2276 created in Step (1) reflect reversal CM for the amount of the the NC2276 document.

TEST PLAN SCR0383-00  
Scenario 7

PDR 11/07/2001

- (1) In the Fastdata Site create a new Source NC2276 Document with multiple ACRNs the total of which is makes the total document cost at least \$25,000.00
- (2) Export the Site data.
- (3) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site.
- (4) Import the MPC file.
- (5) From the file menu select "Credit Card X-Ref".
- (6) Ensure that the NC2276 requisition created in Step (1) does not appear in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (7) This Scenario will ensure that if the document is \$25,000.00 or more and has NOT been accepted, it should NOT appear in the drop down box in Step (2) above.

TEST PLAN SCR0383-00  
Scenario 8

PDR 11/07/2001

- (1) In the Fastdata Site create a new Source DD448 'Economy Act' Document with a single ACRN (AA) for \$1000.00 as a reimbursable document having an acceptance Category of '1'.
- (2) Export the Site data to the FA.
- (3) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site, with at least one having a \$750.00 amount charged to the document.
- (4) Import the MPC file.
- (5) From the file menu select "Credit Card X-Ref".
- (6) Ensure that the DD448 requisition created in Step (1) does not appear in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (7) This Scenario will test the negative response for a Category '1' document.

TEST PLAN SCR0383-00  
Scenario 9

PDR 11/07/2001

- (1) In the Fastdata Site create a new Source DD448 'Economy Act' Document with a single ACRN (AA) for \$1000.00.
- (2) Export the Site data to the FA.
- (3) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site, with at least one having a \$750.00 amount charged to the document.
- (4) Import the MPC file.
- (5) From the file menu select "Credit Card X-Ref".
- (6) Ensure that the DD448 requisition created in Step (1) does not appear in the drop down box found in the 'Requisition/ACRN' column on the menu.

**Functional Analysis:**

(7) This Scenario will ensure that if the document has NOT been accepted, it should NOT appear in the drop down box in Step (10) above.

TEST PLAN SCR0383-00  
Scenario 10

PDR 11/07/2001

- (1) In the Fastdata Site create a new Source DD1556-1 document with a single name for training at a total cost of \$1000.00.
- (2) 'Accept' the document.
- (3) Export the Site data.
- (4) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site.
- (5) Import the MPC file.
- (6) From the file menu select "Credit Card X-Ref".
- (7) Ensure that the DD1556-1 document appears in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (8) Check the 'Release' column for the MPC DCN.
- (9) Set the "P/F" indicator to "F" for Final.
- (10) Press the 'Save' Icon to complete the X-Ref transaction.
- (11) Print the 'Transaction History' report to verify that the DD 1556-1 created in Step (1) reflect reversal AO for \$1000.00.

TEST PLAN SCR0383-00  
Scenario 11

PDR 11/07/2001

- (1) In the Fastdata Site create a new Source DD1556-1 document with a single name for training at a total cost of \$1000.00.
- (2) 'Do Not Accept' the document.
- (3) Export the Site data.
- (4) Create an 'MPC' file with at least two different 'CC' documents to record Credit Card Transactions for importing into the Fastdata Site.
- (5) Import the MPC file.
- (6) From the file menu select "Credit Card X-Ref".
- (7) Ensure that the DD1556-1 document appears in the drop down box found in the 'Requisition/ACRN' column on the menu.
- (8) Check the 'Release' column for the MPC DCN.
- (9) Set the "P/F" indicator to "F" for Final.
- (10) Press the 'Save' Icon to complete the X-Ref transaction.
- (11) Print the 'Transaction History' report to verify that the DD 1556-1 created in Step (1) reflect reversal CM for \$1000.00.

**Technical Analysis:**

see attached

System: FDGUI

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
99999	12/31/2000	X0463-01	SITE		Maintenance	TSO-PE

**Requirements Definition:**

1. Allow valid imported MPC obligations with negative amount to post at any time.
2. Allow imported MPC documents to be changed in the Change After Export process, but do not export the resulting "R" reversal transaction to STARS/FL.
3. When a document already exists in FASTDATA suspend the imported MPC transaction when the JON and/or Expense Element do not match.
4. Remove "Amendment" from the Change After Export screen as described in X0463-00 Technical Analysis.
5. Remove the requirement to provide the capability to enter manual CitiDirect MPC credit card transactions.

**Functional Analysis:**

1. Allow valid imported MPC obligations with negative amount to post at any time.
2. Allow imported MPC documents to be changed in the Change After Export process, but do not export the resulting "R" reversal transaction to STARS/FL.
3. When a document already exists in FASTDATA suspend the imported MPC transaction when the JON and/or Expense Element do not match.
4. Remove "Amendment" from the Change After Export screen as described in X0463-00 Technical Analysis.
5. Remove the requirement to provide the capability to enter manual CitiDirect MPC credit card transactions.

**TEST PLAN**

1. Create import file with a new (initial) MPC obligation that is a negative amount. Import MPC and verify that transaction posts correctly.
2. Change an imported MPC transaction in the CAE process. Attempt to export accounting transactions to FA. Verify that the "R" transaction was created in FASTDATA but not exported to FA.
3. Create a valid MPC transaction by importing MPC. Create import file with same DCN/ACRN as prior imported MPC but with a different JON. Import the MPC and verify that the transaction suspends. Repeat for mismatched Expense Element. Verify that except for the mismatched JON/Expense Element, the transaction is valid and that it suspends for JON or Expense Element mismatch.
4. Verify that the Amendment does not exist on the CAE screen.
5. Verify that MPC credit card transactions cannot be maintained in the manual credit card process, e.g., that you cannot enter different vendor, purchase date, etc. against the same DCN/ACRN.

**Technical Analysis:**

see attached

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
99999	12/31/2000	X0463-02	SITE		Maintenance	TSO-PE

**Requirements Definition:**

Provide the capability to successfully import valid MPC Credit Card documents against a manual Credit Card document having the same DCN/ACRN.

**Functional Analysis:**

Background: FASTDATA provides the capability to manually enter a Credit Card document with document type of "CC" and ACRN "AA". The DCN/ACRN of the imported MPC Credit Card document could potentially match the DCN/ACRN of the manual Credit Card document. The system must be able to process the MPC document properly. A decision was made not to suspend the MPC document since there could potentially be many transactions imported for a single document, all valid. The manually entered Credit Card document could be in any state, e.g., committed, obligated, receipted and/or expended, cancelled, etc.

**Functional Requirement:**

1. Allow a valid MPC document to be imported successfully against a manually entered Credit Card document with matching DCN/ACRN. Assign Amendment "00001" to the first valid MPC document imported against an existing manual CC document with a matching DCN/ACRN. Assign Amendment "00000" to the manual CC document.
2. If the manual CC document is cancelled, reinstate as an MPC Credit Card document and assign Amendment "00000". (If the manual CC document has been exported to STARS, adjusting transactions will be generated, in accordance with current business rules.)
3. If the manual CC document has Expenditure F/P code of "F" then change it to "P". (If the manual CC document has been exported to STARS, adjusting transactions will be generated, in accordance with current business rules.)
4. If the manual CC document has Receipt F/P code of "F" then change it to "P". (If the manual CC document has been exported to STARS, adjusting transactions will be generated, in accordance with current business rules.)

**TEST PLAN**

1. Create a manual CC document using the Credit Card maintenance process.
2. Create a MPC import file having a document with the same DCN/ACRN as the manual CC document created in item 1.
3. Import the MPC file. Verify that the MPC document processes successfully. Verify that the Amendment of the MPC document is changed to "00001". Verify that the Amendment of the manual document created in item 1. is changed to "00000".
4. Repeat items 1-3 with a manual document which has been cancelled. Verify that the manual document is reinstated (and assigned Amendment "00000").
5. Repeat items 1-3 with a final expenditure recorded against the manual document. Verify that the Expenditure F/P Code is changed from F to P.
6. Repeat items 1-3 with a final receipt recorded against the manual document. Verify that the Receipt F/P Code is changed from F to P.

**Technical Analysis:**

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0463-03	SITE		Maintenance	DFAS TSO Pensacola

**Requirements Definition:**

Changes to SCR based on Partial/Final.

NOTE: The following requirements were moved into SCR 463 from SCR 383-01 which was subsequently cancelled.

**PROBLEM:**

The Requirements will correct a problem under the following Scenario:

In Release 02-1a, when you change a partial cross-referenced credit card to final, the reversal transaction amount changes to the difference between the partial reversal and the final reversal.

Example: Transaction History

```
N0018800MDTF001      AO 1600.00  I
"                    "      AO (549.00) T  CC Reversal - Partial (549.00) N0018800CC26IO9  Cost 1051.00
```

Reversal is correct

Cost is correct

Change Partial to Final in Credit Card Cross Ref

```
N0018800MDTF001      AO 1600.00  I
"                    "      AO (1051.00) T  CC Reversal - Final (549.00) N0018800CC26IO9  Cost 0.00
```

Reversal is incorrect

Cost is correct

Change Final back to Partial in Credit Card Cross Ref

```
N0018800MDTF001      AO 1600.00  I
N0018800MDTF001      A O (549.00) T  CC Reversal - Partial (549.00) N0018800CC26IO9  Cost 0.00
```

Reversal is correct.

Cost is incorrect

SCR created on 5/09/02 and forwarded to Functional Analyst

Reference PTR: P0331 submitted on 5/8/02

**Requirement Definition:**

When you change a partial cross-referenced credit card to final, the reversal transaction amount changes to the difference between the partial reversal and the final reversal; the amount should be equal to the amount of the requisition. Additionally when changing from a final to a partial, the cost is calculated incorrectly.

**Functional Analysis:**

Do not allow cross-reference to document with partial contract (contract partial/final code "P").

Justification: Unable to maintain correct actual cost in FASTDATA that enables reconciliation to STARS/FL money buckets. Difficulty lies in the absence of separate tables in FASTDATA for commitment dollars and obligation dollars. If cross-reference to document with partial contract were allowed, the system would be required to first finalize the contract resulting in an automatic decommitment (915DT).

**TEST PLAN**

1. Create a document with partial contract and attempt to cross-reference MPC document transaction.
  - 1.1. Create a source NC2276 with ACRN "AA". Export to STARS/FL.
  - 1.2. Add a New Contract against NC2276 with P/F Code "P". Export to STARS/FL.
  - 1.3. Create an MPC import file with "CC" 540C document citing same LOA as NC2276.
  - 1.4. Import the MPC file.
  - 1.5. Attempt to cross-reference the MPC "CC" document transaction to the source NC2276 and verify that the NC2276 is not available for cross-referencing.
2. Create a document with final contract and attempt to cross-reference MPC document transaction.
  - 2.1. Change the P/F Code of the NC2276 document to "F" in the Edit Contract window.
  - 2.2. Export Accounting Transactions to STARS/FL.
  - 2.3. Attempt to cross-reference the MPC "CC" document transaction to the source NC2276 and verify that the NC2276 is available for cross-referencing.

From SCR 383-01:

When a user changes a partial cross-referenced credit card to final, the reversal transaction changes to the difference between the partial reversal and the final reversal, this amount should be equal to the amount of the requisition. The program should be corrected to properly reflect the correct amount of the requisition. When a user is changing from a final to a partial, the cost is also being calculated incorrectly. The program should also be corrected to properly reflect the correct amount when changing from a final to a partial.

**Functional Analysis:**

The programs must be modified to create the proper amount transactions for the cost and reversal amounts when x-referencing a credit card, to ensure that the correct document cost is calculated.

TEST PLAN SCR0383-01

- (1) In the Fastdata Site create a new Source Document with a single ACRN (AA) for \$1600.00 .
- (2) Export Source Document to the FA.
- (3) Import into the site a valid 'MPC' file with at least two different 'CC' documents, one for \$549.00, one for \$151.00, to record Credit Card Transactions for importing into the Fastdata Site.
- (4) From the file menu select "Credit Card X-Ref", ensure that the requisition created in Step (1) is available.
- (5) Associate the MPC DCN created in step (4) for \$549.00, with the requisition created in Step (1) by selecting the drop down box and highlighting the previously created document.
- (6) Set the "P/F" indicator to "P" for Partial.
- (7) Press the 'Save' Icon to complete the X-Ref transaction.
- (8) Print the 'Transaction History' report to verify that the document created in Step (1) reflects a reversal accounting amount for \$549.00 and the document has a cost of \$1051.00
- (9) Change the "P/F" indicator to "F" for Final.
- (10) Press the 'Save' Icon to complete the X-Ref transaction.
- (11) Print the 'Transaction History' report to verify that the document created in Step (1) reflects a reversal accounting amount for \$1600.00 and the document has a cost of \$0.00
- (12) Set the "P/F" indicator to "P" for Partial.
- (13) Press the 'Save' Icon to complete the X-Ref transaction.
- (14) Print the 'Transaction History' report to verify that the document created in Step (1) reflects a reversal accounting amount for \$549.00 and the document has a cost of \$1051.00

**Technical Analysis:**

---

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0466-00	FA SITE		Technical	HELPDESK

**Requirements Definition:**

Some performance and quality issues exist which need to be addressed. These issues are delineated in associated PTRs.

**Functional Analysis:**

P0333 - DD1556 AND SF1164 social security number(s) do not completely display or prints on form for activities using Oracle on an UNIX server.

P0350 - (1) User on Unix server can not FTP files.

(2 ) During the initial logon there is a problem with the "forgot my password".

P0352 - Create a duplication check procedure within FASTDATA to check the DMLSS incoming files.

**Technical Analysis:**

Please see attached document (X0466-00 Technical Analysis.doc).

PTRs covered are: P0333, P0350, P0352, P0353, P0356, P0359, P0363, P0364.

---

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0467-00	FA SITE		Technical	DFAS TSO Pensacola

**Requirements Definition:**

There are numerous issues in regards to Release 02-2 which are appearing through more in-depth testing.

**Functional Analysis:****Technical Analysis:**

1. File Transfer Activity Log Report is truncating file name. Lengthen file name column.
2. Building accounting transactions at the FA is causing errors. Modify amendment id on dataobjects to 5 positions vice 2.
3. Status of Funds Summary and Detail report out of balance. Problem is with SQL SOF summary report.
4. Objects referenced to X0466.

---

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0467-01	FA SITE		Technical	DFAS TSO Pensacola

**Requirements Definition:**

Resolution of RM Audit details

**Functional Analysis:**

**Technical Analysis:**

---

Release	Scheduled Release Date	SCR	Sub-System	Customer Control No.	Category	Submitting Activity
02-3	11/15/2002	X0467-02	FA SITE		Technical	DFAS TSO Pensacola

**Requirements Definition:**  
Second RM Audit issues

**Functional Analysis:**

**Technical Analysis:**