

## VERSION DESCRIPTION DOCUMENT

**I. Scope:** The Version Description Document (VDD) contains information that aids the users in identifying the contents of the software release and instructions for installation. This VDD is applicable to internal and external customers of Defense Finance and Accounting Systems (DFAS) Technology Services Organization Pensacola (TSOPE), and the FASTDATA project in particular.

a. Identification: FASTDATA FA and Site for the Windows® operating system software Release 02-3, Version 02-3.

b. Purpose: To modify FA and Site software according to the System Change Requests (SCR's) summarized as follows:

**SCR: X0398-00 Title: INCOMPLETE PRINTING OF ITEM 14, NC 2275 AND 282 SPECIAL INSTRUCTIONS**

When the number of characters in the NC2275 DESCRIPTION OF WORK TO BE PERFORMED AND OTHER INSTRUCTIONS, DD282 SPECIAL INSTRUCTIONS/REMARKS, or SF30 DESCRIPTION OF AMENDMENT/MODIFICATION text fields exceed the total printable lines within the allowable space on the document, the application will print a continuation page.

**SCR: X0461-00 Title: NEW ACRN AFTER NON-PRECEDED EXPENDITURE**

The application has been modified so that FASTDATA will now export a new ACRN transaction that has been created via the External Interface process when the transaction matches the DCN of an existing non-preceded expenditure.

**SCR: X0462-00 Title: CREATING ACRNS WITH EE=W AND OC=312**

Users can now enter Expense Element "W" with OMB Object Class "311", "312", or "314". Previously, a business rule prevented creation of an ACRN with this combination unless the ACRN amount was greater than \$100,000.

**SCR: X0462-01 Title: REMOVE THE EDIT TO SET EE "W" TO OC=312 FOR OPN APPROPRIATIONS**

When a user enters a document for an OPN (Other Procurement, Navy) 1810 appropriation, FASTDATA no longer will automatically default the OMB Object Class value to "312" with Expense Element "W". The OMB Object Class will now default to "311". Users can modify either value.

**SCR: X0463-00 Title: CITIBANK FINANCIAL INTERFACE (CFI)**

This SCR originated from CitiDirect business process changes. CitiDirect now creates one standard document number for each LOA/UIC for an Approving Official (AO) per billing cycle. The initial MPC (540 N) transaction that comes into FASTDATA for the current billing cycle will bring with it the standard document number, for that line of accounting, for that billing cycle. Each subsequent transaction for that billing cycle will come into FASTDATA as a 540 T with an incremented, five-digit amendment ID.

Under this SCR, the following changes have been incorporated:

- Multiple MPC transactions can be cross-referenced to a single manually created Credit Card document requisition.
- Each individual MPC transaction can be manually cross-referenced to a requisition document (DD448, DD1149, DD1348-6, DD1556, NC2276). If an

NC2276 document has a cumulative document cost (basic and all amendments) over \$25,000, the document must be accepted before it can be cross-referenced. Only DD448 Category 2 ACRN's that have been accepted are available for cross-referencing. (X0463-03 restricts Credit Card cross-referencing to requisition documents that do not have a Partial contract.)

- The amendment ID and transaction date will be provided for the Credit Card cross-reference process so users can correctly identify each MPC transaction as unique.
- Receipts and manual expenditures cannot be entered against a requisition document/ACRN that has been cross-referenced.
- FASTDATA will create reversal commitment transactions for any cross-referenced requisition in the commitment stage.
- The application will create non-exportable obligation transactions for any requisition that is being accepted, if it has been involved in a cross-reference while in the commitment stage. The application will create "split" transactions based on any remaining commitment if the cross-reference is Partial. For example, a document commitment amount of \$1,000 subsequently has a Partial cross-reference for \$750, leaving \$250 remaining as the commitment amount. If the document is accepted, a non-exportable transaction for \$750 and an exportable transaction for \$250 will be created. Each will have transaction remarks to indicate that the acceptance occurred after a Credit Card cross-reference.
- Users cannot create a contract for a document/ACRN that is involved in a cross-reference, either through the Contract Process or via a DD1155 or SF30 document.
- The Correction After Export window Obligation Amount field will show the amount after adjusting for any Credit Card cross-references, but only for those documents that can have the obligation amount adjusted in the Correction After Export process. For example, a document for \$1,000 has a Partial cross-reference for \$750; the Obligation Amount on the Correction After Export window would show \$250 rather than \$1,000.
- The Correction After Export window will not show a Contract Amount for those non-contractible documents, but will adjust the obligation amount to reflect the amount left on the document.

**SCR: X0463-01 Title: CITIBANK FINANCIAL INTERFACE (CFI)**

Under this SCR amendment, the following changes have been incorporated:

- Valid imported MPC obligations with a negative amount can post at any time.
- Valid, imported MPC documents can be changed in the Change After Export process but the resulting "R" reversal transactions are not exported to STARS-FL.

**SCR: X0463-02 Title: CITIBANK FINANCIAL INTERFACE (CFI)**

This amendment permits the import of an MPC document as valid when a manual Credit Card document having the same DCN/ACRN exists in FASTDATA. When a DCN/ACRN Credit Card document matching the imported MPC transaction exists in FASTDATA, the manual Credit Card document will be marked as an MPC transaction.

**SCR: X0463-03 Title: CITIBANK FINANCIAL INTERFACE (CFI)**

This amendment prevents requisition documents with a Partial contract from being available for cross-referencing to a Credit Card document.

**SCR: X0466-00 Title: QUALITY AND PERFORMANCE SCR FOR REL 02-3**

Some performance and quality issues exist which need to be addressed. The following PTRs were corrected:

PTR P0333 - DD1556 AND SF1164 SSN DISPLAYS/PRINTS ENCRYPTED

On the DD1556 and SF1164, the SSN was displaying and printing incorrectly for activities running Oracle on a UNIX server due to an encryption problem using PowerBuilder. To correct this problem, the encryption process was moved from PowerBuilder to the database, and Oracle will handle both the encryption and decryption.

PTR P0350 - ENCRYPTED CONTENTS NOT DISPLAYED

Users running Oracle on a UNIX server were experiencing password problems. The User ID and Password on the FTP Process window and the answers on the Forgot Password and Change Password windows were incorrectly decrypted or encrypted. The encryption/decryption process for Oracle users will occur on the database rather than in PowerBuilder.

PTR P0353 - REL 02-2 SU3 SYBASE SAVEPOINT

In the Site application, an expenditure with a labor authorization incorrectly posted against a document with a non-labor authorization. This process was modified so in this situation the expenditure will suspend. A new suspend code was added with an appropriate remarks description. The user will correct the suspended expenditure by changing the authorization from non-labor to both at the FA, then exporting the data to the Site.

PTR P0356 - REL 02-2 ORACLE NON AUTOMATIC SAVEPOINT AFFECTING ALL SITES

The Document Status Log report was displaying amounts in the incorrect field in Oracle. When accepting a DD448 as a Category 2, the transaction amount was showing in the Obligation amount field rather than the Commitment field of the DSL report. This situation was due to incorrect database views. These views were modified so the amount displays correctly. The amount will exist in the Commitment field until the document is contracted, after which the amount will appear in the Obligation field.

PTR P0359 - REL 02-2 ORACLE PO/WR DOLLAR AMOUNT INCORRECTLY CONSTRUCTED

When running Oracle, FASTDATA was incorrectly displaying money amounts for PO/WR files in record 26. For example, "\$1,800" appeared as "000000001800". The proper format was added to properly display money values.

PTR P0364 - REL 02-2 SIT DATA TRANSMITTED TO PO/WR FOR REVIEW

Record 28 in the PO/WR file was missing the PAA code. The PAA code was added to the end of record 28.

**SCR: X0467-00 Title: RESOLUTION OF RELEASE 02-2 ISSUES**

This SCR corrects the following PTRs:

P0405 - RECALCULATE OBLIGATIONS

There was a memory issue with the Recalculate Obligations process in the 02-2 Site software. If the user had a large number of job orders, the process failed. The memory issue has been fixed.

PTR P0380 - 02-2 README FILES FOR THE FA AND SITE

The application is unable to find the Release Notes readme files as currently configured. Fixed.

PTR P0375 - REL 02-2 ORACLE AUTOMATIC SIT STA00, CST00, & REPORTS

The File Transfer Activity Report and Expenditure Cost Redistribution Audit Report retrieved no data. Fixed in Fa-oracl.sql

PTR P0372 - REL 02-2 ORACLE AUTOMATIC SIT - SITE TO FA TRANSACTIONS

The "Receive accounting transactions from the Site(s)" was not functioning. Fixed in Fa-oracl.sql.

PTR P0371 - REL 02-2 ORACLE AUTOMATIC SIT - SDF RECORD INPUT FAILED FOR TEST

Error message: Could not insert Document Status (ORA-01400: cannot insert null into (FASTDATA\_FS\_DOC\_DOC\_STATUS". "GOVT\_IND"). Fixed in Fa-oracl.sql

PTR P0369 - REL 02-2 PO/WR INTERFACE USING OUR SIT DATA

Positions 39 and 40 of the sample PO/WR file, which according to the specs were supposed to be the first two positions of the Bureau Classification Number (BCN), were filled with either a 25 or 26, and in some instances a 53 (in these instances position 38 was filled with a 2, rather than blank); in all instances the full BCN followed, thus pushing the other LOA elements from their specified positions. Fixed.

PTR -P0367 - REL 02-2 ORACLE AUTO CREDIT CARDS PROCESS FAILED

Import files Site-GS.MPC and N00281NS.MPC files were placed in the 'IN' folder. The automatic process moved them into the "Process" folder, indicating the process had begun. The HTML and PDF reports were not created nor were the appropriate folders and sub-folders created. Fixed in Fa-oracl.sql.

Release 02-3 is a maintenance release for the FA and Site containing the SCR's listed above. It is provided as a full INSTALL release for all users.

If this is your initial installation of Windows® FASTDATA, begin with Release 02-3, which is a full INSTALL release. Please refer to the **new** FASTDATA Web site at <http://dbweb.secnav.navy.mil/fastdata> to download a full description of all FD releases. FASTDATA for the Windows® operating system runs in a Client-Server environment. The system uses a database engine and is fully ODBC-compliant. The software can be run in a PC stand-alone environment or any number of LAN configurations.

**II. References:** FASTDATA Software Configuration Management Plan and Release Management procedures.

**III. Version Description:**

a. Inventory of Materials Released: FASTDATA FA and Site software is available at the FASTDATA Internet Web site as a single self-extracting executable file that can be written to CD ROM or a hard drive.

b. Inventory of Software/Firmware Released: A complete list of software/firmware released is retained in the CMIS configuration management application for the FD-GUI Automated Information System (AIS).

c. Enhancements to Functionality: A description of each SCR included in the release is available in the Release Notes option of the Help Menu and at our Internet Web site.

d. Maintenance to Product: Programs were modified in PowerBuilder, created in PVCS build dated 28FEB03, unit tested, and the System Integration Test (SIT) was completed.

e. Adaptation Data: No change.

f. Interface Compatibility: The FASTDATA (GUI/Windows) supports the transfer of files on hard disk and over a network, facilitating the interface between FA and Site.

g. Documentation: Revised documentation is available at our Internet Web site.

h. Computer Based Training: CBT training material is not current at this time. Future enhancements to CBT software are pending.

i. Database Changes: The Database Changes for Release 02-3 are available at our Internet Web site.

**IV. Installation Instructions:**

a. Database Version: Release 02-3 will only operate on an Oracle 8.1.6 or higher database. The release will continue to support the stand-alone Sybase format, but will no longer support Oracle 8.1.5.

b. Installation overview: The following are new installation instructions for Release 02-3, Version 02-3, and a full INSTALL release of the FASTDATA software.

1. The FA FASTDATA software is installed to the \program files\dfas\fastdata\fa directory and therefore has no impact to the Site module. The Site FASTDATA software is installed to the \program files\dfas\fastdata\fs directory and likewise has no impact to the FA module.

2. There are two sets of installation instructions: one for a standalone configuration and one for server configuration. If your activity is using a server configuration, you will not install Release 02-3 on your computer. A network or local area network (LAN) administrator will perform a server installation.

c. Complete installation instructions are available in Chapter 2 and Appendix F of the FASTDATA Fund Administrator User's Manual, and Chapter 2 and Appendix E of the Site User's Manual. The User Manuals are available at the FASTDATA Web site or on the DFAS FTP server.

**V. Uninstall Instructions:**

a. Uninstall overview: Uninstall(Remove) is available through the "Add/Remove Programs" section of the Control Panel. Uninstall is standard "Install Shield" and fully compliant with Windows® 32-bit operating systems.

**VI. Conversion:** None.

**VII. Completion of Testing:**

- a. Unit Testing completed by Michael Morgan, 28 FEB 2003.
- b. SIT testing completed by Tony Coker, 28 FEB 2003.
- c. SAT testing completed by Deborah Clipper, 14 MAR 2003.

**VIII. Possible Problems, Known Anomalies, and Work-around:**

a. DFAS Security Standards require the following password security enhancements to the FASTDATA software. SCR X0196 (Release 01-2) required that all FA and SITE user passwords be changed with this release. User passwords must conform to the DFAS standard length and Oracle limitations. User passwords will expire every 90 days. The Change Password processes for the FA and Site will provide a selection window of a number of questions. The user must select one question from the list and provide a response. This selected question and response will be stored with the database user-id.

**IX. Notes:** Authority given by Program Manager at ASN (FM&C), by verbal approval on 14 MAR 2003, to implement this release.

**X. Appendices:** None.

**XI. Signed-off:** All products represented in the VDD have successfully completed testing and are ready for delivery to customers.

<b>Title</b>	<b>Date</b>
Site Team Leader	28 FEB 2003
FA Team Leader	28 FEB 2003
Development Team Leader	28 FEB 2003
Software Quality Assurance	14 MAR 2003
Project Officer	14 MAR 2003
Program Manager	14 MAR 2003