

**NASA SUPPLY MANAGEMENT SYSTEM
(NSMS)**

VERSION 5.0.0

**Version Description Document
NSMS-DS-13**

DECEMBER 24, 1996

**George C. Marshall Space Flight Center
Huntsville, Alabama**



**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA SUPPLY MANAGEMENT SYSTEM (NSMS)
RELEASE 5.0.0**

Approved by

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

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1.0 INTRODUCTION

1.1 IDENTIFICATION OF THE RELEASE

This software release is identified as the National Aeronautics and Space Administration (NASA) Supply Management System (NSMS), Version Description Document (VDD), Release 5.0.0.

The release has an effective date of December 24, 1996, and is scheduled for implementation by February 28, 1997. Support of the previous release expires on the implementation date of release 5.0.0.

1.2 PURPOSE OF THE RELEASE

This release includes system modifications as specified in sections 2.0 and 3.0 of this document.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NSMS with changes to the contents and status of the application NSMS, Version 5.0.0, including the following:

- Changes implemented since the last release.
- Validation procedures to ensure the reliability of those changes.
- References to other documents affected by this release.
- Detail software installation procedures.

1.4 CONTACT POINTS

Questions regarding the functional and/or technical aspects, as well as the installation of this release, should be directed to:

Mark Stevens at telephone number (205)544-1458 or
by e-mail Mark.Stevens@msfc.nasa.gov

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by e-mail Steve.Worley@msfc.nasa.gov

The fax number is (205)544-1836.

2.0 FUNCTIONAL INFORMATION

2.1 FUNCTIONAL CHANGES

This release incorporates Requirement Changes (RCs) approved by the Configuration Control Board (CCB). The Change Control Request (CCR) numbers for the RCs are 439, 479, 535, 702, 775, 778, 803, 811, 812 and 853.

This release incorporates Discrepancy Reports (DRs) 852, 855, 856, 857 and 858.

This release includes the necessary modules to incorporate RC 817 which allows for Just-In-Time (JIT) processing for NSMS. The installation of JIT will occur at a later date. All file changes related to JIT should be applied as part of this release. All modules included in this release associated with JIT should be loaded to the existing NSMS libraries.

1. ENHANCEMENT - (Manual Commercial Due-In) 1620# - 439

The Manual Commercial Due-In process needs to allow National Stock Number (NSN) or Source Document to be used for selection of a due-in when changing or deleting a due-in in addition to the document number.

ACTION - Provide the option to search by NSN or source document to select a due-in for an asset(s) when selecting a record to be changed or deleted.

2. ENHANCEMENT - (Transaction Adjustment) 1620# - 479

Create a receipt reversal transaction and appropriate price change transactions when a quantity adjustment for the same quantity occurs for a receipt. When the total price is less than the actual receipt and the quantity is available to reverse allow the adjustment to be made.

ACTION - Create a receipt reversal transaction instead of a receipt price change transaction when the quantity on hand is available to reverse and the total price is less than the receipt price.

3. ENHANCEMENT - (Release Suspended Issues) 1620# - 535

The Release Suspended Issues process needs an option to display suspended issues in NSN, status order as well as the current Document Number, Source Document Number, status order.

ACTION - Provide the option to search by NSN, status order. Include the capability to change the search value on the selection screen.

4. ENHANCEMENT - (Release Due Outs) 1620# - 702

The release due out process should continue releasing due outs even when a site error occurs within the user exit. The asset should be frozen and a freeze transaction should be created.

ACTION - Allow continuation of releasing due outs when a site error occurs. Freeze the asset and create a freeze transaction.

5. ENHANCEMENT - (Transaction Adjustment) 1620# - 775

Allow transaction adjustments to be made against direct delivery receipts and subsequent issues from the receipt.

ACTION - Change the process to allow direct delivery receipts to be adjusted using the Transaction Adjustment process.

6. ENHANCEMENT - (DLSC Update) 1620# - 778

The DLSC Update process needs to bypass updating the shelf life code of certain assets due to high turnover of an item.

ACTION - Allow an asterisk (“*”) in the Catalog shelf life code to be bypassed when updates are performed in the DLSC Update process. Allow an asterisk (“*”) to be entered in the Add Change Delete Catalog Detail process. Treat an asterisk (“*”) as a non shelf life item in the Create Suspended Excess Transaction and Update Suspended Excess Transaction processes.

7. ENHANCEMENT - (Issue Processes) 1620# - 803

The Issue processes need to allow for displaying of the asset unit of issue when the unit of issue entered does not match the asset’s unit of issue.

ACTION - Correct the processes to display the unit of issue from the asset when the unit of issue that was entered does not match the asset’s unit of issue.

8. ENHANCEMENT - (Asset Analysis) 1620# - 811

Allow selection of any or all of the displayed records for processing from the record selection screen associated with the Asset Analysis Menu (ASTANLYS) process.

ACTION - Allow user to select multiple records to be processed by the Asset Analysis Menu (ASTANLYS) process.

9. ENHANCEMENT - (Asset Analysis) 1620# - 812

Provide capability to view the Monitor Transaction and Stock Inquiry processes from the Asset Analysis processes.

ACTION - Provide a pop-up window allowing inquiry of transaction and/or the stock inquiry processes. After viewing the data from the option selected, return to the original process.

10. PROBLEM - (Unit of Issue Change) 1620# - 852

When receiving a conversion error for an asset and pressing <enter>, the asset unit of issue is being changed but the due out transaction (DOST) unit of issue is not being changed.

ACTION - Correct the process to prevent updates to an asset when a conversion error is encountered.

11. ENHANCEMENT - (Application ID Table Maintenance) 1620# - 853

Add a new field (application id) to the Asset file to be used for better identification of an item. Create a process to maintain the application ids used in validating the application id in the Add, Change or Delete Asset process. Add the capability to view the application ids while in the Asset Scan process. Create a process to report on the application ids with related assets.

ACTION - Added a field called application id to the Asset (NS-ASSET) file. Added two (2) fields (application id and application name) to the Table (NS-TABLES) file. Change the Add, Change or Delete Asset process to accommodate the application id field. Add a table maintenance process for maintaining the application ids. Change the Asset Scan process to view the application ids. Create a report of application ids with related assets.

12. PROBLEM - (Create Issue Directive) 1620# - 855

The Create Issue Directive process allows for issue to be accomplished against a frozen asset that is part of an interchangeable/substitutable family when the user only has update authority.

ACTION - Correct the processes to check the assets before issuing to determine if the user has the correct authority to issue a frozen asset.

13. PROBLEM - (Unit Pack Adjustment) 1620# - 856

The Unit Pack Adjustment process does not allow an adjustment to be done against an asset without quantity on-hand.

ACTION - Correct the process to allow an adjustment to be accomplished for an asset without quantity on-hand.

14. PROBLEM - (Browse Select Suspended Receipt) 1620# - 857

The Browse Select Suspended Receipt process abends with a Natural error '1009' when attempting to receive a suspended receipt for a Direct asset that has no active asset record and is also an interchangeable/substitutable (I&S) item.

ACTION - Correct the process to by-pass the active asset edit check when receiving a suspended direct delivery asset whether it is an I&S item or not.

15. PROBLEM - (Create Issue Directive) 1620# - 858

The Create Issue Directive process abends with a Natural error '3113' when attempting to choose a bin, org., proj., traceable item from the selection screen to issue. The Bin File has a trace key that does not have a corresponding record on the Asset Traceable File.

ACTION - Correct the process to return an error when a record is not found on the Asset Traceable file that has a trace key that is on the Bin.

2.2 FUNCTIONAL INTERFACES

The release has no functional impact on interfaces with other Automated Information Management (AIM) applications or configuration items.

2.3 CRITICAL ISSUES

No issues of a critical nature are associated with this release.

2.4 AFFECTED DOCUMENTS

The only document affected by this release is the AIM-NSMS-UOG-10, NSMS User and Operations Guide (UOG) dated June 30, 1995. The replacement UOG is distributed with this VDD and is effective only upon installation and operational use of this release.

2.5 APPLICATION SYSTEM ADMINISTRATION

The release contains the addition of application id and application name to the NS-TABLES file and application id to the NS-ASSET file.

Enhancement 853:

1. Add the Application ID With Related Assets Report to the Online Tasks Maintenance (TASKS) in the NS domain with:
 - Task ID: NSPTPRJC
 - Command name: APPLIDRP
 - Type: Reports
 - Title: Application ID W Related Assets Report

2. Add the Application ID With Related Assets Report to the Batch Task Maintenance (BATHTSK) in the NS domain with:
 - Task ID: NSPRPRJC
 - Task name: Application ID W Related Assets Rpt
 - Parameter Input Module: NSSFPRJC
 - Number of work files: 1
 - Report ID 1: NSRBPRJC

3. Add the Application ID With Related Assets Report to the Batch Job Maintenance (BATCHJOB) in the NS domain with:
 - Job ID: APPLIDRP
 - Job Name: Application ID W Related Assets Rpt
 - Type of scheduling: U (User Initiated)
 - Type of submission: I (Immediate)

Task ID: NSPRPRJC
Task Name: Application ID W Related Assets Rpt

4. Use the Online Tasks Maintenance (TASKS) process to modify the Asset Reports menu:

Task ID: NSMNARPT
Command Name: ASSETRPT
Type: REPORTS
Title: ASSET REPORTS

5. Add the following processes to the menu:
Application ID With Related Assets

6. Access the Online Tasks Maintenance (TASKS) process to add the Application ID Table Maintenance.

Enter : FUNCTION = A
TASK TYPE = P
TASK ID = NSPTTAID

Press <ENTER>.

Enter: COMMAND NAME = APPLCID
TYPE = TABLES
TITLE = APPLICATION ID TABLE
STATUS = blank
SECURED = N
FUNCTION = blank
COMMENT = Y or N

7. Use the (TASKS) process to change the Commodity Manager Tables menu (NSMNMTBL) and add the Application ID Table process.

3.0 TECHNICAL INFORMATION

3.1 TECHNICAL SYSTEM INTERFACES

This NSMS release has no technical impact on interfaces with other AIM applications or configuration items.

3.2 DATA DICTIONARY CHANGES

Following is a brief description of the data changes for this release. This release will include the new enhancements version 5.0.0.

The file NS-EDI-TRANSACTION-FILE (file # 087) is a new file.
The Change Control Number for this file change is RC817.

The file NS-ASSET-FILE has changes listed below:

New element: JIT-DELIVERY-DAYS-QTY
The Change Control Number for this file change is RC817.

New element: APLCTN-ID
The Change Control Number for this file change is RC853.

The file NS-CATALOG-FILE has changes listed below:

New element: VENDOR-ID
The Change Control Number for this file change is RC817.

New element: EDI-APRVL-RQRD-IND
The Change Control Number for this file change is RC817.

The file NS-TABLES-FILE has changes listed below:

New element: VENDOR-NAME
The Change Control Number for this file change is RC817.

New element: VENDOR-ID
The Change Control Number for this file change is RC817.

New element: FSC-NMBR
The Change Control Number for this file change is RC817.

New element: JIT-BUILDING-ID

The Change Control Number for this file change is RC817.

New element: JIT-ROUTE-ID

The Change Control Number for this file change is RC817.

New element: EDI-BATCH-NMBR

The Change Control Number for this file change is RC817.

New element: APLCTN-ID

The Change Control Number for this file change is RC853.

New element: APLCTN-NAME

The Change Control Number for this file change is RC853.

New superdescriptor: VENDOR-ID-FSC

The Change Control Number for this file change is RC817.

New superdescriptor: DOM-APLCTN-ID

The Change Control Number for this file change is RC853.

The file NS-TRANSACTION-FILE has changes listed below:

New element: JIT-ROUTE-ID

The Change Control Number for this file change is RC817.

New element: JIT-TRANSMIT-IND

The Change Control Number for this file change is RC817.

New element: EDI-BATCH-NMBR

The Change Control Number for this file change is RC817.

New element: EDI-DLVRY-CUST-ID

The Change Control Number for this file change is RC817.

New element: EDI-DLVRY-BLDG-ID

The Change Control Number for this file change is RC817.

New element: EDI-DLVRY-ROOM-NMBR

The Change Control Number for this file change is RC817.

New element: EDI-ORDER-STATUS-IND

The Change Control Number for this file change is RC817.

New element: EDI-MIN-VENDOR-QTY
The Change Control Number for this file change is RC817.

New superdescriptor: D-JIT-XMIT-CUST-ID-TX-TYPE
The Change Control Number for this file change is RC817.

New superdescriptor: D-JIT-CUST-DNC-TX-TYPE-QTYOPN
The Change Control Number for this file change is RC817.

New superdescriptor: D-JIT-DNC-TX-TYPE-QTYOPN
The Change Control Number for this file change is RC817.

New superdescriptor: D-JIT-NSO-DNC-TX-TYPE-QTYOPN
The Change Control Number for this file change is RC817.

New superdescriptor: D-TX-TYPE-CUST-ID-DNC-ORDER-IND
The Change Control Number for this file change is RC817.

New superdescriptor: D-EDI-BATCH-NMBR
The Change Control Number for this file change is RC817.

3.3 SOFTWARE OBJECT CHANGES

Listed below are the modules, with names, titles, and CCR numbers included in this release.

Note: Modules identified as deleted under the CCR# column should be removed from the application library prior to recataloging.

| <u>MODULE ID</u> | <u>MODULE NAME</u> | <u>TYPE</u> | <u>CCR#</u> |
|------------------|--------------------------|-------------|-------------|
| NSPT3200 | Manual Commercial Due-In | PGM | 439 |
| NSMP3200 | Manual Commercial Due-In | MAP | 439 |
| NSMP320S | Manual Commercial Due-In | MAP | 439 (NEW) |
| NSSR320A | Manual Commercial Due-In | SUB | 439 |
| NSSR320C | Manual Commercial Due-In | SUB | 439 |
| NSSR320D | Manual Commercial Due-In | SUB | 439 |
| NSSR320S | Manual Commercial Due-In | SUB | 439 (NEW) |
| NSDL3200 | Manual Commercial Due-In | LDA | 439 |
| NSDL320A | Manual Commercial Due-In | LDA | 439 |
| NSDL320C | Manual Commercial Due-In | LDA | 439 |
| NSDL320D | Manual Commercial Due-In | LDA | 439 |
| NSDL320S | Manual Commercial Due-In | LDA | 439 (NEW) |
| NSPTRADJ | Transaction Adjustment | PGM | 479 |
| NSSFRADJ | Transaction Adjustment | SUB | 479 (NEW) |
| NSDLRADJ | Transaction Adjustment | LDA | 479 |

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|----------|-------------------------------------|-----|-----------|
| NSPTISUS | Release Suspended Issues | PGM | 535 |
| NSMPISUS | Release Suspended Issues | MAP | 535 |
| NSMPISSL | Release Suspended Issues | MAP | 535 |
| NSDLISUS | Release Suspended Issues | LDA | 535 |
| NSPTARDO | Release Due Outs | PGM | 702 |
| NSDLARDO | Release Due Outs | LDA | 702 |
| NSSRARDA | Release Due Outs | SUB | 702 (NEW) |
| NSSRARDB | Release Due Outs | SUB | 702 (NEW) |
| NSSRARDC | Release Due Outs | SUB | 702 (NEW) |
| NSSRARDD | Release Due Outs | SUB | 702 (NEW) |
| NSDLARDA | Release Due Outs | LDA | 702 (NEW) |
| NSDLARDD | Release Due Outs | LDA | 702 (NEW) |
| NSSRICFZ | Freeze Assets | SUB | 702 |
| NSDLICFZ | Freeze Assets | LDA | 702 |
| NSPTRADJ | Transaction Adjustment | PGM | 775 |
| NSDLRADJ | Transaction Adjustment | LDA | 775 |
| NSSRRADJ | Transaction Adjustment | SUB | 775 |
| NSDLRAD1 | Transaction Adjustment | LDA | 775 |
| NSPTCADC | Add Change or Delete Catalog Detail | PGM | 778 |
| NSPUDLSC | DLSC Update & Exception | PGM | 778 |
| NSPTRAND | Create Susp. Excess Trans. | PGM | 778 |
| NSMPRAND | Create Susp. Excess Trans. | MAP | 778 |
| NSPTXUP | Update Susp. Excess Trans. | PGM | 778 |
| NSMPEXUP | Update Susp. Excess Trans. | MAP | 778 |
| NSPTAXCA | Excess Assets | PGM | 778 |
| NSMPAXCA | Excess Assets | MAP | 778 |
| NSPRMOAR | Asset Monthly Analysis Rpt. | PGM | 778 |
| NSPTAMS | Shelf Life Maintenance | PGM | 778 |
| NSPTATRN | Transfer Assets | PGM | 778 |
| NSPTCONA | Consolidate Assets | PGM | 778 |
| NSPTRCPT | Receipts - Due-In Not Due-In | PGM | 778 |
| NSPTMDRT | Maintain Suspended Receipts | PGM | 778 |
| NSPTRTRN | Receipts - Turn-In | PGM | 778 |
| NSPTSUS1 | Maintain Suspended Receipts | PGM | 778 |
| NSPUEXT1 | Create NPDMS Interface | PGM | 778 |
| NSSRRSHF | Capture Shelf Life Data | SUB | 778 |
| NSSR3120 | Reorder - Select Assets | SUB | 778 |
| NSMS778 | Adhoc to backdate assets | PGM | 778 |
| NSPURAN2 | Create NPDMS Interface | PGM | 778 |
| NSSRCSEQ | Reorder Notice | SUB | 778 |
| NSPTISAJ | Issue - Unit Pack Adjustment | PGM | 803 |
| NSPTISDO | Create Manual Due Out | PGM | 803 |
| NSMPISDO | Create Manual Due Out | MAP | 803 |
| NSPTISPP | Post Post Issue | PGM | 803 |
| NSPTISPR | Pre Post Issue | PGM | 803 |
| NSPTISTR | Off Site Transfer | PGM | 803 |
| NSPTRCWP | Receipt/Issue Washpost | PGM | 803 |
| NSPTAXCA | Excess Asset (Transfer to Disposal) | PGM | 811 |
| NSMPAXCA | Detail Display for Excess Asset | MAP | 811 |
| NSDLAXCA | Excess Asset Data | LDA | 811 |
| NSSRSELA | Record Selection Subroutine | SUB | 811 |

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|----------|--|-----|-----------|
| NSMPSELA | Record Selection Display | MAP | 811 |
| NSPTWD0A | Warehouse Denial with Analysis | PGM | 811 |
| NSMPWD0B | Warehouse Denial | MAP | 811 |
| NSDLWD0A | Warehouse Denial Data | LDA | 811 |
| NSPTADJA | Inventory Adjustment | PGM | 811 |
| NSMPADJA | Detail Display for Inventory Adj | MAP | 811 |
| NSMPADJB | Detail Display for Inventory Adj | MAP | 811 |
| NSDLADJA | Inventory Adjustment Data | LDA | 811 |
| NSPTTMO4 | Monitor Transactions from Asset Anlys. | PGM | 812 (NEW) |
| NSMPTMO1 | Monitor Transactions | MAP | 812 |
| NSMPTMO2 | Monitor Transactions | MAP | 812 |
| NSMPTMO7 | Monitor Transactions | MAP | 812 |
| NSMPTMO8 | Monitor Transactions | MAP | 812 |
| NSSRADJ1 | Display Options | SUB | 812 (NEW) |
| NSMPINMA | Selection pop-up window | MAP | 812 (NEW) |
| NSPTAXCA | Excess Asset (Transfer to Disposal) | PGM | 812 |
| NSMPAXCA | Detail Display for Excess Asset | MAP | 812 |
| NSMPAXC2 | Detail Display for Excess Asset | MAP | 812 |
| NSDLAXCA | Excess Asset Data | LDA | 812 |
| NSPTWD0A | Warehouse Denial with Analysis | PGM | 812 |
| NSMPWD0B | Warehouse Denial | MAP | 812 |
| NSDLWD0A | Warehouse Denial Data | LDA | 812 |
| NSPTADJA | Inventory Adjustment | PGM | 812 |
| NSMPADJA | Detail Display for Inventory Adj | MAP | 812 |
| NSMPADJB | Detail Display for Inventory Adj | MAP | 812 |
| NSDLADJA | Inventory Adjustment Data | LDA | 812 |
| NSDLISAA | Create Issue Directive | LDA | 817 |
| NSDLISDO | Create Manual Due Out | LDA | 817 |
| NSDLISID | Create Issue Directive | LDA | 817 |
| NSDLISPR | Create Issue Directive | LDA | 817 |
| NSDLISZT | Create Issue Directive | LDA | 817 |
| NSDLRCPT | Receive Due-In/Not Due-In | LDA | 817 |
| NSMPTMFG | Manufacturer Table | MAP | 817 |
| NSPTISDO | Create Manual Due Out | PGM | 817 |
| NSPTISPR | Create Issue Directive | PGM | 817 |
| NSPTRCPT | Receive Due-In/Not Due-In | PGM | 817 |
| NSTPTMFG | Manufacturer Table | PGM | 817 |
| NSSRISAA | Create Issue Directive | SUB | 817 |
| NSSRISFT | Create Issue Directive | SUB | 817 |
| NSSRISID | Create Issue Directive | SUB | 817 |
| NSSRISZT | Create Issue Directive | SUB | 817 |
| NSPUDLSC | DLSC Update/exception Rpt. | PGM | 817 |
| NSPUUPDT | DLSC Mfg. Part No. update/no action | PGM | 817 |
| NSPREXCT | DLSC Mfg. Part No. Exception Rep. | PGM | 817 |
| NSPTUICV | Unit of Issue Change | PGM | 852 |
| NSPTTAID | Application Id Table | PGM | 853 (NEW) |
| NSMPTAID | Application Id Table | MAP | 853 (NEW) |
| NSDLTAID | Application Id Table | LDA | 853 (NEW) |
| NSMHTAID | Application Id Table | MAP | 853 (NEW) |
| NSPTAACD | Add, Change or Delete Asset | PGM | 853 |
| NSDLAACD | Add, Change or Delete Asset | LDA | 853 |

| | | | |
|----------|--------------------------------|-----|-----------|
| NSMPACD1 | Add, Change or Delete Asset | MAP | 853 |
| NSDLACD5 | Add, Change or Delete Asset | LDA | 853 (NEW) |
| NSMPACD5 | Add, Change or Delete Asset | MAP | 853 (NEW) |
| NSMHACD5 | Add, Change or Delete Asset | MAP | 853 (NEW) |
| NSSRACD5 | Add, Change or Delete Asset | SUB | 853 (NEW) |
| NSSRINQU | Asset Scan | SUB | 853 |
| NSMPINQ1 | Asset Scan | MAP | 853 |
| NSDLINQU | Asset Scan | LDA | 853 |
| NSPRPRJC | Appl. Id with Related Ast Rpt. | PGM | 853 (NEW) |
| NSPTPRJC | Appl. Id with Related Ast Rpt. | PGM | 853 (NEW) |
| NSDLPRJC | Appl. Id with Related Ast Rpt. | LDA | 853 (NEW) |
| NSSRPRJC | Appl. Id with Related Ast Rpt. | SUB | 853 (NEW) |
| NSMFPRJC | Appl. Id with Related Ast Rpt. | MAP | 853 (NEW) |
| NSMHRJC | Appl. Id with Related Ast Rpt. | MAP | 853 (NEW) |
| NSMPPRJC | Appl. Id with Related Ast Rpt. | MAP | 853 (NEW) |
| NSSFPRJC | Appl. Id with Related Ast Rpt. | PGM | 853 (NEW) |
| NSDLISIS | Issue I&S | LDA | 855 |
| NSSRISIS | Issue I&S | SUB | 855 |
| NSSRFRCK | Asset Freeze Check | SUB | 855 |
| NSSRBINE | Bin Edits | SUB | 856 |
| NSPTSUS1 | Maintain Suspended Receipts | PGM | 857 |
| NSSRBIN5 | Bin, Org., Proj., Trace Upd. | SUB | 858 |
| NSMS0858 | Adhoc to change trace key | PGM | 858 |
| NSMS085B | Adhoc to reset trace key | PGM | 858 |
| NSMPINIT | NSMS Initial Map | MAP | |

The following modules are needed for Just-In-Time (JIT) processing:

| | | |
|----------|-----|-----|
| EDCYCLE | PGM | 817 |
| EDCYCLEM | MAP | 817 |
| EDDLAADO | LDA | 817 |
| EDDLACOM | LDA | 817 |
| EDDLASST | LDA | 817 |
| EDDLBLWF | LDA | 817 |
| EDDLDALA | LDA | 817 |
| EDDLDELT | LDA | 817 |
| EDDLDEL1 | LDA | 817 |
| EDDLDEL2 | LDA | 817 |
| EDDLDEL3 | LDA | 817 |
| EDDLDILA | LDA | 817 |
| EDDLDLLA | LDA | 817 |
| EDDLDRLA | LDA | 817 |
| EDDLDVLA | LDA | 817 |
| EDDLECLA | LDA | 817 |
| EDDLINCA | LDA | 817 |
| EDDLINRP | LDA | 817 |
| EDDLJDLA | LDA | 817 |
| EDDLMFG1 | LDA | 817 |
| EDDLMOSC | LDA | 817 |
| EDDLMRGE | LDA | 817 |
| EDDLNSND | LDA | 817 |
| EDDLORLA | LDA | 817 |
| EDDLPOAK | LDA | 817 |
| EDDLRCEC | LDA | 817 |
| EDDLRCPT | LDA | 817 |
| EDDLRRCE | LDA | 817 |
| EDDLTBRA | LDA | 817 |
| EDDLTVND | LDA | 817 |
| EDDLVCDB | LDA | 817 |
| EDDLVCIS | LDA | 817 |
| EDDLVCJT | LDA | 817 |
| EDDLVCOR | LDA | 817 |
| EDDLVCPS | LDA | 817 |
| EDDLVRFY | LDA | 817 |
| EDGDA | GDA | 817 |
| EDLDXCEL | LDA | 817 |
| EDMAP | MAP | 817 |
| EDMFDVMA | MAP | 817 |
| EDMFDVMB | MAP | 817 |
| EDMFORMA | MAP | 817 |
| EDMFPOAK | MAP | 817 |
| EDMFRCEC | MAP | 817 |
| EDMFRPTT | MAP | 817 |
| EDMFRPT2 | MAP | 817 |
| EDMHAADO | MAP | 817 |
| EDMHDAMA | MAP | 817 |
| EDMHDIMA | MAP | 817 |

| | | |
|----------|-----|-----|
| EDMHDRMA | MAP | 817 |
| EDMHJDMA | MAP | 817 |
| EDMHTBRA | MAP | 817 |
| EDMHTVND | MAP | 817 |
| EDMPAADO | MAP | 817 |
| EDMPACOM | MAP | 817 |
| EDMPDAMA | MAP | 817 |
| EDMPDDIS | MAP | 817 |
| EDMPDIMA | MAP | 817 |
| EDMPDIMB | MAP | 817 |
| EDMPDRMA | MAP | 817 |
| EDMPDVMA | MAP | 817 |
| EDMPECMA | MAP | 817 |
| EDMPJDMA | MAP | 817 |
| EDMPJDMC | MAP | 817 |
| EDMPPPRO | MAP | 817 |
| EDMPRCPT | MAP | 817 |
| EDMPRCP1 | MAP | 817 |
| EDMPTBRA | MAP | 817 |
| EDMPTVND | MAP | 817 |
| EDMPXCEL | MAP | 817 |
| EDM2XCEL | MAP | 817 |
| EDPMPPRO | MAP | 817 |
| EDPRASST | PGM | 817 |
| EDPRBLWF | PGM | 817 |
| EDPRINRP | PGM | 817 |
| EDPRMFGR | PGM | 817 |
| EDPRMFG1 | PGM | 817 |
| EDPROADI | PGM | 817 |
| EDPRUPLD | PGM | 817 |
| EDPTAADO | PGM | 817 |
| EDPTDAPA | PGM | 817 |
| EDPTDIPA | PGM | 817 |
| EDPTDLPA | PGM | 817 |
| EDPTDRPA | PGM | 817 |
| EDPTDVPA | PGM | 817 |
| EDPTECPA | PGM | 817 |
| EDPTJDPA | PGM | 817 |
| EDPTJTDO | PGM | 817 |
| EDPTMOSC | PGM | 817 |
| EDPTORDR | PGM | 817 |
| EDPTPSQC | PGM | 817 |
| EDPTRCEC | PGM | 817 |
| EDPTRCPT | PGM | 817 |
| EDPTTBRA | PGM | 817 |
| EDPTTVND | PGM | 817 |
| EDPUDEL1 | PGM | 817 |
| EDPUDEL2 | PGM | 817 |
| EDPUDEL3 | PGM | 817 |
| EDPUDLPA | PGM | 817 |

| | | |
|-----------|------|-----|
| EDPUDLVR | PGM | 817 |
| EDPUDVPA | PGM | 817 |
| EDPUJECPA | PGM | 817 |
| EDPUINCA | PGM | 817 |
| EDPUJTDO | PGM | 817 |
| EDPUMFGR | PGM | 817 |
| EDPUMFG1 | PGM | 817 |
| EDPUMRGE | PGM | 817 |
| EDPUNOSC | PGM | 817 |
| EDPUNSND | PGM | 817 |
| EDPUORDR | PGM | 817 |
| EDPUPOAK | PGM | 817 |
| EDPURCEC | PGM | 817 |
| EDPUXCEL | PGM | 817 |
| EDSCREEN | SUB | 817 |
| EDSERVER | PGM | 817 |
| EDSFRRCE | PGM | 817 |
| EDSPVCOL | SUBP | 817 |
| EDSPVCOP | SUBP | 817 |
| EDSPVCOR | SUBP | 817 |
| EDSPVCPS | SUBP | 817 |
| EDSRACOM | SUB | 817 |
| EDSRDNUM | SUB | 817 |
| EDSRNOTF | SUB | 817 |
| EDSRVCDB | SUB | 817 |
| EDSRVCIS | SUB | 817 |
| EDSRVCJT | SUB | 817 |
| EDSRVRFY | SUB | 817 |
| EDSTART | PGM | 817 |
| NATDEF | LDA | 817 |

3.4 DATABASE ADMINISTRATION

3.4.1 Release Dataset Names

AIMS.NSMS.PROD.REL500.REL1296.DOC

| | | |
|---------|---|-----------------|
| Volume | = | site determined |
| Org | = | PO |
| Recfm | = | FB |
| Lrecl | = | 80 |
| Blksize | = | 23440 |
| Trks | = | 3 |

AIMS.NSMS.PROD.REL500.REL1296.ERR

| | | |
|---------|---|-----------------|
| Volume | = | site determined |
| Org | = | PS |
| Recfm | = | VB |
| Lrecl | = | 5004 |
| Blksize | = | 5008 |
| Trks | = | 1 |

AIMS.NSMS.PROD.REL500.REL1296.PRD

| | | |
|---------|---|-----------------|
| Volume | = | site determined |
| Org | = | PS |
| Recfm | = | VB |
| Lrecl | = | 4624 |
| Blksize | = | 4628 |
| Trks | = | 210 |

AIMS.NSMS.PROD.REL500.REL1296.SRC

| | | |
|---------|---|-----------------|
| Volume | = | site determined |
| Org | = | PS |
| Recfm | = | VB |
| Lrecl | = | 4624 |
| Blksize | = | 4628 |
| Trks | = | 139 |

These datasets are located on the AIM Central Bulletin Board and have allocation requirements based on a 3390 disk drive.

3.4.2 Inventory of Objects

PREDICT Objects by Type:

| | | |
|----------------------|---|------|
| Standard file | - | 1 |
| Conceptual help file | - | 1 |
| Files and Views | - | 62 |
| Keyword | - | 1 |
| Data Elements | - | 3405 |
| Total Object Count | - | 3470 |

Natural Objects by Type:

| | NS | ED |
|----------------------|-------|-----|
| Programs | - 41 | 46 |
| External Subroutines | - 26 | 8 |
| Help Routines | - 0 | 0 |
| Subprograms | - 0 | 4 |
| Maps | - 29 | 35 |
| Local Data Areas | - 27 | 36 |
| Global Data Areas | - 0 | 1 |
| Copy Code | - 0 | 0 |
| Total Module Count | - 123 | 130 |

Natural Error Messages:

| | | |
|----------------------|---|-----|
| Total Error Messages | - | 299 |
|----------------------|---|-----|

3.4.3 Storage Considerations

The changes represented by this release should not affect storage requirements.

3.4.4 Installation Procedures

Prior to installation, use Network Data Mover (NDM) to retrieve the following distribution data sets from NASA Headquarters (HQ).

AIM.NSMS.PROD.REL500.REL1296.DOC
AIM.NSMS.PROD.REL500.REL1296.ERR
AIM.NSMS.PROD.REL500.REL1296.PRD
AIM.NSMS.PROD.REL500.REL1296.SRC

Review member **\$README** in the AIM.NSMS.PROD.REL500.REL1296.DOC dataset for detailed software installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedure described in section 3.4.4 above for assistance in preparing for proper installation and operational use of the release.

APPENDIX A

LIST OF ACRONYMS

| | |
|------|---|
| AIM | Automated Information Management |
| CCB | Configuration Control Board |
| CCR | Change Control Request |
| HQ | Headquarters |
| JIT | Just-In-Time |
| NASA | National Aeronautics and Space Administration |
| NDM | Network Data Mover |
| NSMS | NASA Supply Management System |
| NSN | National Stock Number |
| RC | Requirements Change |
| UOG | User and Operations Guide |
| VDD | Version Description Document |

APPENDIX B

GLOSSARY

This document has no terms to be defined.

APPENDIX C

FUNCTIONAL CHANGE VALIDATION PROCEDURES

1. ENHANCEMENT - (Manual Commercial Due-In) 1620# - 439

The Manual Commercial Due-In process needs to allow NSN or Source Document to be used for selection of a due-in when changing or deleting a due-in in addition to the document number.

ACTION - Provide the option to search by NSN or source document to select a due-in for an asset(s) when selecting a record to be changed or deleted.

VALIDATION

- Using the Add Change or Delete Catalog Detail (CATADCHG) process, add a catalog record that is a commercial item.
- Using the Add, Change or Delete Asset (ADCHGAST) process, add an asset for the catalog record added in the previous step.
- Using the Manual Commercial Due-In (MANCOMDI) process, add several due-ins for the asset without a source document, add several due-ins for the asset with the same source document and add several due-ins with different source documents.
- Using the Manual Commercial Due-IN (MANCOMDI) process, change one of the due-in transactions created previously. Enter action of 'C', search by of one (1) and the NSN, Stock Status Code and Stock Ownership. Press <enter> to display a list of the due-ins for the asset. Select a due-in for processing by entering an 'X' in the first column. Press <enter> to return to the screen to change additional information. Process to completion.
- Using the Manual Commercial Due-IN (MANCOMDI) process, change one of the due-in transactions created previously. Enter action of 'C', search by of two (2) and the source document that has more than one due-in for it. Press <enter> to display a list of the due-ins for the source document. Select a due-in for processing by entering an 'X' in the first column. Press <enter> to return to the screen to change additional information. Process to completion.
- Using the Manual Commercial Due-IN (MANCOMDI) process, change one of the due-in transactions created previously. Enter action of 'C' and the document number of one of the due-ins created. Process to completion.

- Using the Manual Commercial Due-IN (MANCOMDI) process, delete one of the due-in transactions created previously. Enter action of 'D', search by of one (1) and the NSN, Stock Status Code and Stock Ownership. Press <enter> to display a list of the due-ins for the asset. Select a due-in for processing by entering an 'X' in the first column. Press <enter> to return to the screen to process to completion.
- Using the Manual Commercial Due-IN (MANCOMDI) process, delete one of the due-in transactions created previously. Enter action of 'D', search by of two (2) and the source document that has more than one due-in for it. Press <enter> to display a list of the due-ins for the source document. Select a due-in for processing by entering an 'X' in the first column. Press <enter> to return to the screen to process to completion.
- Using the Manual Commercial Due-IN (MANCOMDI) process, delete one of the due-in transactions created previously. Enter action of 'D' and the document number of one of the due-ins created. Process to completion.
- Using the Add, Change or Delete Asset (ADCHGAST) process, add a direct delivery asset.
- Using the Manual Commercial Due-In (MANCOMDI) process, add a due-in for the direct delivery asset. A window will appear reflecting the item is direct delivery. Respond to the message to go to the direct delivery. Process to completion.
- Using the Commercial Order Demand Items (CODIRECT) process, enter a stocked asset. A window will appear reflecting the item is a stocked item. Respond to the message to go to the stocked item process. Process to completion.

2. ENHANCEMENT - (Transaction Adjustment) 1620# - 479

Create a receipt reversal transaction and appropriate price change transactions when a quantity adjustment for the same quantity occurs for a receipt. When the total price is less than the actual receipt and the quantity is available to reverse allow the adjustment to be made.

ACTION - Create a receipt reversal transaction instead of a receipt price change transaction when the quantity on hand is available to reverse and the total price is less than the receipt price.

VALIDATION

- Using the Catalog Scan (CATSCAN) process, select a commercial catalog record.
- Using the Add, Change or Delete Asset (ADCHGAST) process, add a store stock asset with an average price of ten dollars (\$10.00).

- Using the Manual Commercial Due-In (MANCOMDI) process, add a due-in for the asset added in the previous step with a quantity of ten (10) and a price of one hundred dollars (\$100.00). Enter a source document number and a purchase order number.
- Using the Manual Commercial Due-In (MANCOMDI) process, add a due-in for the same asset as above with a quantity of ten (10) and a price of one hundred and fifty dollars (\$150.00). Enter a source document number and a purchase order number.
- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of one hundred dollars (\$100.00).
- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of one hundred fifty dollars (\$150.00). Note the document number of the receipt.
- Using the Create Issue Directive (ISSUEPRE) process, issue a quantity of ten for the asset.
- Using the Asset Scan (SCANASET) process, verify the asset quantity is ten (10), the price is one hundred twenty five dollars (\$125.00) and the average price is twelve dollars and fifty cents (\$12.50).
- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
 - ISPR for a quantity of -10 and a price of -125.00
 - RCDI for a quantity of 10 and a price of 150.00
 - RCDI for a quantity of 10 and a price of 100.00
 - DISC for a quantity of 10 and a price of 150.00
 - DISC for a quantity of 10 and a price of 100.00
- Using the Transaction Adjustment (TRANSADJ) process, adjust the receipt with the quantity of ten (10) and price of one hundred fifty dollars (\$150.00) using the document number noted above. Enter a quantity of zero and press <enter>. Press <enter> to continue processing.
- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
 - ISPC for a quantity of 0 and a price of 25.00
 - RCDIR for a quantity of -10 and a price of -150.00
- Using the Asset Scan (SCANASET) process, verify the asset quantity is zero (0), the price is zero (\$0.00) and the average price is ten dollars (\$10.00).
- Using the Manual Commercial Due-In (MANCOMDI) process, add a due-in for the asset added in the previous step with a quantity of ten (10) and a price of one hundred dollars (\$100.00). Enter a source document number and a purchase order number.

- Using the Manual Commercial Due-In (MANCOMDI) process, add a due-in for the same asset as above with a quantity of ten (10) and a price of one hundred and fifty dollars (\$150.00). Enter a source document number and a purchase order number.
- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of one hundred dollars (\$100.00). Note the document number of the receipt.
- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of one hundred fifty dollars (\$150.00).
- Using the Create Issue Directive (ISSUEPRE) process, issue a quantity of ten for the asset.
- Using the Asset Scan (SCANASET) process, verify the asset quantity is ten (10), the price is one hundred twenty five dollars (\$125.00) and the average price is twelve dollars and fifty cents(\$12.50).
- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
ISPR for a quantity of -10 and a price of -125.00
RCDI for a quantity of 10 and a price of 150.00
RCDI for a quantity of 10 and a price of 100.00
DISC for a quantity of 10 and a price of 150.00
DISC for a quantity of 10 and a price of 100.00
- Using the Transaction Adjustment (TRANSADJ) process, adjust the receipt with the quantity of ten (10) and price of one hundred dollars (\$100.00) using the document number noted above. Enter a quantity of zero and press <enter>. Press <enter> to continue processing.
- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
ISPC for a quantity of 0 and a price of -25.00
RCDIR for a quantity of -10 and a price of -100.00
- Using the Asset Scan (SCANASET) process, verify the asset quantity is zero (0), the price is zero (\$0.00) and the average price is fifteen dollars (\$15.00).
- Using the Add, Change or Delete Asset (ADCHGAST) process, add a store stock asset with an average price of ten dollars (\$10.00). This asset will be referred to as **ASSET 2**.
- Using the Manual Commercial Due-In (MANCOMDI) process, add a due-in for **ASSET 2** with a quantity of ten (10) and a price of one hundred dollars (\$100.00). Enter a source document number and a purchase order number.
- Using the Manual Commercial Due-In (MANCOMDI) process, add a due-in for as **ASSET 2** with a quantity of ten (10) and a price of one hundred and fifty dollars (\$150.00). Enter a source document number and a purchase order number.

- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of one hundred dollars (\$100.00).
- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of one hundred fifty dollars (\$150.00). Note the document number of the receipt.
- Using the Create Issue Directive (ISSUEPRE) process, issue a quantity of ten for **ASSET 2**.
- Using the Manual Commercial Due-In (MANCOMDI) process, add a due-in for as **ASSET 2** with a quantity of ten (10) and a price of two hundred dollars (\$200.00). Enter a source document number and a purchase order number.
- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of two hundred dollars (\$200.00). Note the document number of the receipt.
- Using the Asset Scan (SCANASET) process, verify the quantity is twenty (20), the price is three hundred twenty five dollars (\$325.00) and the average price is sixteen dollars and twenty five cents (\$16.25) for **ASSET 2**.
- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
 - RCDI for a quantity of 10 and a price of 200.00
 - DISC for a quantity of 10 and a price of 200.00
 - ISPR for a quantity of -10 and a price of -125.00
 - RCDI for a quantity of 10 and a price of 150.00
 - RCDI for a quantity of 10 and a price of 100.00
 - DISC for a quantity of 10 and a price of 150.00
 - DISC for a quantity of 10 and a price of 100.00
- Using the Transaction Adjustment (TRANSADJ) process, adjust the receipt with the quantity of ten (10) and price of two hundred dollars (\$200.00) using the document number noted above. Enter a quantity of zero and press <enter>. Press <enter> to continue processing.
- Using the Monitor Transaction (MONTRANS) process, verify the transaction created is as follows:
 - RCDIR for a quantity of -10 for a quantity of -200.00
- Using the Asset Scan (SCANASET) process, verify the quantity is ten (10), the price is one hundred twenty five dollars (\$125.00) and the average price is twelve dollars and fifty cents (\$12.50) for **ASSET 2**.

3. ENHANCEMENT - (Release Suspended Issues) 1620# - 535

The Release Suspended Issues process needs an option to display suspended issues in NSN, status order as well as the current Document Number, Source Document Number, status order.

ACTION - Provide the option to search by NSN, status order. Include the capability to change the search value on the selection screen.

VALIDATION

- Generate several suspended issues for several assets using the Create Issue Directive (ISSUEPRE) process. Add a source document number to one of the issues. Note: Freeze the assets before issuing to ensure the issue will suspend.
- Using the Release Suspended Issue (RELSUSP) process, press <enter> to display all suspended issue transactions. The transactions should be presented in document number (complement) order. The issues created first should be displayed first, the newly created issues should be displayed last.
- Select one of the suspended issues and enter all the options available for the record with the exception of 'I' (process issue). Do not process the issue.
- Press PF4 to return to the initial screen. Enter the source document number from the issue above in the source document number on the initial screen. Press <enter>. The transactions should be displayed in source document number order.
- Press PF4 to return to the initial screen. Enter the NSN of one of the suspended issues created previously. Press <enter>. The transactions should be displayed in NSN order.
- Enter a starting value and search value, press <enter>. The data will be displayed in the order that the search value entered indicates.
(1=Document Number Complement, 2=Source Document Number, 3=NSN)

4. ENHANCEMENT - (Release Due Outs) 1620# - 702

The release due out process should continue releasing due outs even when a site error occurs within the user exit. The asset should be frozen and a freeze transaction should be created.

ACTION - Allow continuation of releasing due outs when a site error occurs. Freeze the asset and create a freeze transaction.

VALIDATION

- Using the Asset Scan (SCANASET) process, select an active store stock asset with quantity on hand. If preferable, add an asset using the Add, Change or Delete Asset (ADCHGAST) process.
- Using the Add Change or Delete Catalog Detail (CATADCHG) process, change the supply source to a commercial source if the supply source is not commercial.

- Using the Create Manual Due Out (MANUALDO) process, add several due outs for the asset. Add at least three due out transactions. If the asset does not have enough quantity to fill the due outs then use the Inventory Adjustment (INVADJST) process to increase the quantity by enough to release the due outs.
- Using the Monitor Transaction (MONTRANS) process, note the document number of one of the due out stocked (DOST) transactions.
- Using the Release Due Out (RELEASDO) process, enter the document number of one of the due outs created previously. Force the site user exit to return a fatal error. The due out should not be released.
- Using the Release Due Out (RELEASDO) process, release the due outs by the asset key. Accept the first due out to be released. Force the site user exit to return a fatal error for the second due out. Accept the third due out to be released.
- Using the Monitor Transaction (MONTRANS) process, verify the two issue due out release (ISDR) transactions and the freeze (AFRZ) transaction. The due out that failed the site defined edit will not have a due out release (ISDR) transaction. View the comments for the freeze transaction. It should reflect the due out document number that was not released due to error, the quantity open for the due out, the error code, the asset quantity after due outs were released and the number of open due outs. Note the document numbers of the issue due out release (ISDR) transactions.
- Using the Asset Scan (SCANASET) process, verify the asset is frozen.
- Using the Freeze/Unfreeze Asset (FRZASSET) process, unfreeze the asset.
- Using the Transaction Reversal (REVTRANS) process, reverse the two issue due out release transactions.
- Using the Inventory Adjustment (INVADJST) process, increase the asset by one and request the due outs to be released. Accept the first due out to be released. Force the site user exit to return a fatal error for the second due out. Accept the third due out to be released.
- Using the Monitor Transaction (MONTRANS) process, verify the two issue due out release (ISDR) transactions and the freeze (AFRZ) transaction. The due out that failed the site defined edit will not have a due out release (ISDR) transaction. View the comments for the freeze transaction. It should reflect the due out document number that was not released due to error, the quantity open for the due out, the error code, the asset quantity after due outs were released and the number of open due outs. Note the document numbers of the issue due out release (ISDR) transactions.
- Using the Asset Scan (SCANASET) process, verify the asset is frozen.
- Using the Freeze/Unfreeze Asset (FRZASSET), unfreeze the asset.
- Using the Transaction Reversal (REVTRANS) process, reverse the two issue due out release (ISDR) transactions.
- Using the Freeze/Unfreeze Asset (FRZASSET), freeze the asset.

- Using the Freeze/Unfreeze Asset (FRZASSET), unfreeze the asset and request the due outs to be released. Accept the first due out to be released. Force the site user exit to return a fatal error for the second due out. Accept the third due out to be released.
- Using the Monitor Transaction (MONTRANS) process, verify the two issue due out release (ISDR) transactions and the freeze (AFRZ) transaction. The due out that failed the site defined edit will not have a due out release (ISDR) transaction. View the comments for the freeze transaction. It should reflect the due out document number that was not released due to error, the quantity open for the due out, the error code, the asset quantity after due outs were released and the number of open due outs. Note the document numbers of the issue due out release (ISDR) transactions.
- Using the Asset Scan (SCANASET) process, verify the asset is frozen.
- Using the Freeze/Unfreeze Asset (FRZASSET), unfreeze the asset.
- Using the Transaction Reversal (REVTRANS) process, reverse the issue due out release transactions.
- Using the Manual Commercial Due-In (MANCOMDI) process, add three due ins for the asset. Assign a source document number and purchase order number to each of the due ins.
- Using the Receive Due-In/Not Due-In (DINOTDI) process, receive a quantity of one less than the order quantity. Process as a receipt due in and request the due outs to be released. Respond with yes (Y) to the pop up window to release the current quantity on hand. Accept the first due out to be released. Force the site user exit to return a fatal error for the second due out. Accept the third due out to be released.
- Using the Monitor Transaction (MONTRANS) process, verify the two issue due out release (ISDR) transactions and the freeze (AFRZ) transaction. The due out that failed the site defined edit will not have a due out release (ISDR) transaction. View the comments for the freeze transaction. It should reflect the due out document number that was not released due to error, the quantity open for the due out, the error code, the asset quantity after due outs were released and the number of open due outs. Note the document numbers of the issue due out release (ISDR) transactions.
- Using the Asset Scan (SCANASET) process, verify the asset is frozen.
- Using the Freeze/Unfreeze Asset (FRZASSET), unfreeze the asset.
- Using the Transaction Reversal (REVTRANS) process, reverse the receipt transaction. (Note: the issue due out releases will be reversed)
- Using the Turn In for Credit/No Credit (TURNIN) process, turn in a quantity of one against the asset and request to due outs to be released. Accept the first due out to be released. Force the site user exit to return a fatal error for the second due out. Accept the third due out to be released.
- Using the Monitor Transaction (MONTRANS) process, verify the two issue due out release (ISDR) transactions and the freeze (AFRZ) transaction. The

due out that failed the site defined edit will not have a due out release (ISDR) transaction. View the comments for the freeze transaction. It should reflect the due out document number that was not released due to error, the quantity open for the due out, the error code, the asset quantity after due outs were released and the number of open due outs. Note the document numbers of the issue due out release (ISDR) transactions.

- Using the Asset Scan (SCANASET) process, verify the asset is frozen.
- Using the Freeze/Unfreeze Asset (FRZASSET), unfreeze the asset.
- Using the Transaction Reversal (REVTRANS) process, reverse the turn in transaction. (Note: the issue due out releases will be reversed)
- Using the Asset Scan (SCANASET) process, select an asset with the same NSN but a different stock status code or ownership. This asset will be referred to as **ASSET 2** and will be used for transferring. If no asset is available, use the Add, Change or Delete Asset (ADCHGAST) process to add an asset. (Note: the units of issue must be the same).
- Using the Create Manual Due Out (MANUALDO) process, add at least three due outs for **ASSET 2**.
- Using the Transfer Asset (TRANSAST) process, transfer all the quantity from the original asset to **ASSET 2**. Request the due outs to be released. Accept the first due out to be released. Force the site user exit to return a fatal error for the second due out. Accept the third due out to be released.
- Using the Monitor Transaction (MONTRANS) process, verify the two issue due out release (ISDR) transactions and the freeze (AFRZ) transaction. The due out that failed the site defined edit will not have a due out release (ISDR) transaction. View the comments for the freeze transaction. It should reflect the due out document number that was not released due to error, the quantity open for the due out, the error code, the asset quantity after due outs were released and the number of open due outs. Note the document numbers of the issue due out release (ISDR) transactions.
- Using the Asset Scan (SCANASET) process, verify the asset is frozen.
- Using the Manual Commercial Due-In (MANCOMDI) process, add at least three due ins for **ASSET 2**. Assign a source document number and purchase order number to each of the due ins.
- Using the Freeze/unfreeze Asset (FRZASSET) process, unfreeze **ASSET 2**.
- Using the Create Manual Due Out (MANUALDO) process, add at least three due outs for **ASSET 2**.
- Using the Receive Due-In/Not Due-In (DINOTDI) process, receive a quantity of one less than the order quantity for **ASSET 2**. Process as a receipt due in using the purchase order or source document number. Suspend some quantity of the receipt. Process to completion. Repeat this step for each of the due ins created from the last Manual Commercial Due-In process.

- Using the Suspended Receipts Browse Select (BROWSRCT) process, choose a suspended receipt for **ASSET 2** and the option to release the receipt. Process the receipt and request the due out to be released. This process will only release one due out. Repeat this step for the other two suspended receipts.
- Using the Manual Commercial Due-In (MANCOMDI) process, add at least three due ins for **ASSET 2**. Assign a source document number and purchase order number to each of the due ins.
- Using the Create Manual Due Out (MANUALDO) process, add at least three due outs for **ASSET 2**.
- Using the Receive Due-In/Not Due-In (DINOTDI) process, receive some quantity against the due in for **ASSET 2**. Process as a receipt due in using the source document number. Suspend some of the quantity. Process to completion. Repeat this step for each of the due ins created in the step before last.
- Using the Maintain Suspended Receipts (SUSRECPT) process, receive some of the suspended quantity and request the due outs to be released. Accept the first due out to be released. Force the site user exit to return a fatal error for the second due out. Accept the remaining due outs to be released.
- Using the Monitor Transaction (MONTRANS) process, verify the two issue due out release (ISDR) transactions and the freeze (AFRZ) transaction. The due out that failed the site defined edit will not have a due out release (ISDR) transaction. View the comments for the freeze transaction. It should reflect the due out document number that was not released due to error, the quantity open for the due out, the error code, the asset quantity after due outs were released and the number of open due outs. Note the document numbers of the issue due out release (ISDR) transactions.
- Using the Asset Scan (SCANASET) process, verify the asset is frozen.
- Using the Add Change or Delete Catalog Detail (CATADCHG) process, add two NSNs with a commercial supply source. These NSNs will be referred to as **NSN 1** and **NSN 2** respectively.
- Using the Add, Change or Delete Asset (ADCHGAST) process, add a store stock asset for **NSN 1**. This asset will be referred to as **ASSET 3**.
- Using the Add, Change or Delete Asset (ADCHGAST) process, add a store stock asset for **NSN 2**. (Note: the stock status code, stock ownership and unit of issue must be the same as **ASSET 3**.) This asset will be referred to as **ASSET 4**.
- Using the Create Manual Due Out (MANUALDO) process, add at least three due outs for **ASSET 3**.

- Using the Inventory Adjustment (INVADJST) process, using **ASSET 3** increase the quantity to the quantity needed to release the due outs created for **ASSET 3**.
- If not updating at the bin level go to next step. If updating at the bin level, then process this step by using the Bin Quantity Transfer (BINTRNSF) process, transfer all the quantity for **ASSET 3** from the warehouse holding bin to a bin (other than a warehouse bin).
- Using the Consolidate Asset(CONSLAST) process, consolidate **ASSET 3** with **ASSET 4**. Request the due outs to be released. Accept the first due out to be released. Force the site user exit to return a fatal error for the second due out. Accept the third due out to be released.
- Using the Monitor Transaction (MONTRANS) process, verify the two issue due out release (ISDR) transactions and the freeze (AFRZ) transaction. The due out that failed the site defined edit will not have a due out release (ISDR) transaction. View the comments for the freeze transaction. It should reflect the due out document number that was not released due to error, the quantity open for the due out, the error code, the asset quantity after due outs were released and the number of open due outs. Note the document numbers of the issue due out release (ISDR) transactions.
- Using the Asset Scan (SCANASET) process, verify the asset is frozen.

5. ENHANCEMENT - (Transaction Adjustment) 1620# - 775

Allow transaction adjustments to be made against direct delivery receipts and subsequent issues from the receipt.

ACTION - Change the process to allow direct delivery receipts to be adjusted using the Transaction Adjustment process.

VALIDATION

- Using the Catalog Scan (CATSCAN) process, select a commercial catalog record.
- Using the Add, Change or Delete Asset (ADCHGAST) process, add a store stock asset as direct delivery.
- Using the Commercial Order Demand Items (CODIRECT) process, add a due-in for the asset added in the previous step with a quantity of ten (10) and a price of one hundred dollars (\$100.00). Enter a source document number and a purchase order number.
- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of one hundred dollars (\$100.00). Note the document number of the receipt.

- Using the Asset Scan (SCANASET) process, verify the asset quantity is zero (0) and the price is zero (\$0.00).

- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
ISDR for a quantity of -10 and a price of -100.00
RCDI for a quantity of 10 and a price of 100.00
DODR for a quantity of 10 and a price of 100.00
DIDC for a quantity of 10 and a price of 100.00
- Using the Transaction Adjustment (TRANSADJ) process, adjust the receipt with the quantity of ten (10) and price of one hundred dollars (\$100.00) using the document number noted above. Enter a price of 150.00 and press <enter>. Press <enter> to continue processing.
- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
ISPC for a quantity of 0 and a price of -50.00
RCPC for a quantity of 0 and a price of 50.00
- Using the Asset Scan (SCANASET) process, verify the asset quantity is zero (0), the price is zero (\$0.00).
- Using the Commercial Order Demand Items (CODIRECT) process, add a due-in for an asset that is not on the asset file with a quantity of ten (10) and a price of one hundred dollars (\$100.00). Enter a source document number and a purchase order number.
- Using the Receive Due-In Not Due-In (DINOTDI) process, receive the due-in with the quantity of ten (10) and price of one hundred dollars (\$100.00). Note the document number of the receipt.
- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
ISDR for a quantity of -10 and a price of -100.00
RCDI for a quantity of 10 and a price of 100.00
DODR for a quantity of 10 and a price of 100.00
DIDC for a quantity of 10 and a price of 100.00
- Using the Transaction Adjustment (TRANSADJ) process, adjust the receipt with the quantity of ten (10) and price of one hundred dollars (\$100.00) using the document number noted above. Enter a price of 150.00 and press <enter>. Press <enter> to continue processing.
- Using the Monitor Transaction (MONTRANS) process, verify the transactions that were created are as follows:
ISPC for a quantity of 0 and a price of -50.00
RCPC for a quantity of 0 and a price of 50.00

6. ENHANCEMENT - (DLSC Update) 1620# - 778

The DLSC Update process needs to bypass updating the shelf life code of certain assets due to high turnover of an item.

ACTION - Allow an asterisk ('*') in the Catalog shelf life code to be bypassed when updates are performed in the DLSC Update process. Allow an asterisk ('*') to be entered in the Add Change or Delete Catalog Detail process. Treat an asterisk ('*') as a non shelf life item in the Create Suspended Excess Transaction and Update Suspended Excess Transaction processes.

SPECIAL NOTES: For testing Reorder, add a catalog record using the Add Change or Delete Catalog Detail (CATADCHG) process. Add an asset using the Add, Change or Delete Asset (ADCHGAST) process. For an asset to be selected for reorder, the asset must have an on-hand quantity below the calculated reorder point quantity, an estimated average monthly demand, Plt Days, and be over a month old. The ad-hoc (NSMS778) may be used to back date the asset if needed. Execute NSMS778 at the next prompt.

VALIDATION

- Using the Shelf Life Table Maintenance (SHELFTBL) process, try to add an asterisk ('*') for the shelf life code and a shelf life period. The process should not allow the shelf life code of asterisk ('*') to be entered.
- Use the Add Change or Delete Catalog Detail (CATADCHG) process to change the shelf life code of a catalog record to an asterisk ('*').
- Using the input file of the DLSC Update process, change/add the shelf life code of the asset chosen above to a value other than an asterisk ('*'), an '0' or an 'O'. The shelf life code is on the 'H' segment column fifty-three (53). Run the DLSC Update (DLSCUPD) process. Verify the asset is on the DLSC Exception report.
- Using the Catalog Scan process (CATSCAN) process, verify the shelf life code on the asset is still an asterisk ('*').
- Using the Catalog Scan (CATSCAN) process, select a catalog record that has a shelf life code and an asset that has quantity on-hand. (Action of 5 on the catalog screen will display assets.)
- Using the Create Suspended Excess Transaction (DISPAST) process, add an Excess Transaction (AXSS) for the asset selected from the previous step. Change the shelf life code to an asterisk ('*') and process to completion. Note the document number of the transaction.
- Using the Update Suspended Excess Transaction (EXCESSUP) process, update the Excess Transaction (AXSS) created in previous step with a valid shelf life code. Process to completion. Change the shelf life code back to an asterisk ('*'). Process to completion.

- Using the Add Change Delete Catalog Detail (CATADCHG), change the shelf life code to an asterisk for the record chosen. Using the Excess Disposal Initiate Analysis (XS2DSPLI) process, enter the asset selected above. (The asset should have quantity on-hand and the catalog record should have an asterisk (“*”) in the shelf life code.) Process the transaction to completion. Verify that a Transfer Disposal Suspended (AXSS) transaction has been created by using the Monitor Transaction (MONTRANS) process.
- Run the Asset Monthly Analysis Report (ASMONRPT). Verify the asset chosen above is reflected on the report with blanks in the shelf life months field (SHL MOS).
- Use the Add Change or Delete Catalog Detail (CATADCHG) process to add a catalog record with a shelf life code of an asterisk (“*”). Using the Add, Change or Delete Asset Maintenance (ADCHGAST) process, add an asset for the catalog record added. Using the Shelf Life Maintenance (SHLFLIFE) process, attempt to add a shelf life record for the asset added. A message should be returned reflecting the NSN is not a shelf life item.
- Using the Asset Scan (SCANASET) process, select two assets with the same NSN and a combination of the same/different stock status code or stock ownership (i.e., the same stock status code and different ownership). These assets must have the same units of issue, and one of the assets must have quantity on-hand. The corresponding catalog NSN should have an asterisk (“*”) for the shelf life code. Using the Transfer Asset (TRANSAST) process, transfer quantity from the asset with quantity to the other asset. Process to completion. Use the Monitor Transaction (MONTRANS) process to verify the transactions.
- Using the Asset Scan (SCANASET) process, select two assets (different NSNs and the same stock status code and stock ownership). These assets must have the same units of issue. The corresponding catalog NSNs should have an asterisk (“*”) for the shelf life code. Using the Consolidate Asset (CONSLAST) process, consolidate the assets. Process to completion. Use the Monitor Transaction (MONTRANS) process to verify the transactions.
- Using the Receive Due-In/Not Due-In (DINOTDI) process, receive some quantity against the gaining asset used in the consolidation process. Receive as not due-in. The shelf life maintenance screen should not appear. Process to completion. Use the Monitor Transaction (MONTRANS) process to verify the receipt not due-in.

- Using the Receive Due-In/Not Due-In (DINOTDI) process, receive some quantity against the gaining asset used in the consolidation process. Receive as not due-in and enter some quantity in the discrepant quantity (will create a suspended receipt). The shelf life maintenance screen should not appear. Process to completion. Use the Monitor Transaction (MONTRANS) process to verify the receipt not due-in. Repeat this step in order to create another suspended receipt for use later in the Suspended Receipts Browse Select process.
- Using the Maintain Suspended Receipts (SUSRECPT) process, receive the suspended receipt created above. Process to completion. The shelf life maintenance screen should not appear. Use the Monitor Transaction (MONTRANS) process to verify the receipt not due-in.
- Using the Receive Turn-In for Credit/No Credit (TURNIN) process, receive quantity for the asset chosen above. Process to completion. The shelf life maintenance screen should not appear. Use the Monitor Transaction (MONTRANS) process to verify the turn-in.
- Using the Suspended Receipts Browse Select (BROWSRCT) process, release the suspended receipt created above. Process to completion. The shelf life maintenance screen should not appear. Use the Monitor Transaction (MONTRANS) process to verify the receipt was released.
- Using the Create Excess Suspended Transaction (DISPAST) process, create an excess transaction (AXSS) for one of the assets chosen above. The shelf life code should display as an asterisk (*). Process to completion.
- Submit the Create NPDMS interface (NPDMSINT) job. Verify the asset chosen for the excess transaction is on the report.
- Submit the Reorder (REORDER) process. After the job has completed, select an asset from the report. If no assets appear on the report, see the **SPECIAL NOTES** above. Use the Order Notice Review (ORDNOTRV) process to view (option 'I') the asset chosen. If the shelf life code is not an asterisk (*), use the Add Change Delete Catalog Detail (CATADCHG) to change the shelf life code to an asterisk (*), return to the Order Notice Review (ORDNOTRV) process and view the asset again. Mark the asset as reviewed (option 'X'). Submit the Reorder (REORDER) process again. After the job has completed, review the report to see that the asset is not on the report. Using the Monitor Transaction (MONTRANS) process, view the due-ins generated. Use the Order Notice Review (ORDNOTRV) process, to see that the asset is no longer available for ordering.

7. ENHANCEMENT - (Issue Processes) 1620# - 803

The Issue processes need to allow for displaying of the asset unit of issue when the unit of issue entered does not match the asset's unit of issue.

ACTION - Correct the processes to display the unit of issue from the asset when the unit of issue that was entered does not match the asset's unit of issue.

VALIDATION

- Using the Asset Scan (SCANASET) process, select a store stock asset with quantity on hand of at least five (5). Note the unit of issue.
- Using the Create Manual Due Out (MANUALDO) process, create a due out with a quantity of one (1) for the selected asset. Enter the necessary fields and enter a unit of issue different than the asset unit of issue. A message should be returned reflecting the unit of issue is invalid and the asset unit of issue. Change the unit of issue to the asset unit of issue and process to completion.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue with a quantity of one (1) for the selected asset. Enter the necessary fields and enter a unit of issue different than the asset unit of issue. A message should be returned reflecting the unit of issue is invalid and the asset unit of issue. Change the unit of issue to the asset unit of issue and process to completion.
- Using the Post Post Issue (ISSUEPP) process, create a post post issue with a quantity of one (1) for the selected asset. Enter the necessary fields and enter a unit of issue different than the asset unit of issue. A message should be returned reflecting the unit of issue is invalid and the asset unit of issue. Change the unit of issue to the asset unit of issue and process to completion.
- Using the Off Site Transfer (OFFSITIS) process, create an off site transfer with a quantity of one (1) for the selected asset. Enter the necessary fields and enter a unit of issue different than the asset unit of issue. A message should be returned reflecting the unit of issue is invalid and the asset unit of issue. Change the unit of issue to the asset unit of issue and process to completion.
- Using the Asset Scan (SCANASET) process, select a program stock asset with at least an on hand quantity of one (1). Note the unit of issue.
- Using the Receipt/Issue Washpost (WASHPOST) process, create a receipt/issue washpost with a quantity of one (1) for the selected asset. Enter the necessary fields and enter a unit of issue different than the asset unit of issue. A message should be returned reflecting the unit of issue is invalid and the asset unit of issue. Change the unit of issue to the asset unit of issue and process to completion.
- Using the Add, Change or Delete Asset (ADCHGAST) process, add a store stock asset with a unit of issue as each (EA). This asset will be known as ASSET 3.
- Using the Inventory Adjustment (INVADJST) process, increase the quantity to thirteen (13) for ASSET 3.

- Using the Create Issue Directive (ISSUEPRE) process, issue a quantity of one (1) for ASSET 3.
- Using the Unit of Issue Conversion (UNTISCHG) process, change the unit of issue for ASSET 3 from each (EA) to dozen (DZ). Process to completion.
- Using the Issue - Unit Pack Adjustment (PACKADJ) process, create a unit pack adjustment for the pre post issue created for ASSET 3. A message should be returned reflecting the unit of issue is invalid and the asset unit of issue.
- Using the Unit of Issue Conversion (UNTISCHG) process, change the unit of issue for ASSET 3 from dozen (DZ) to each (EA). Process to completion.
- Using the Issue - Unit Pack Adjustment (PACKADJ) process, create a unit pack adjustment for the pre post issue created for ASSET 3. Process to completion.

8. ENHANCEMENT - (Asset Analysis) 1620# - 811

Allow selection of any or all of the displayed records for processing from the record selection screen associated with the Asset Analysis Menu (ASTANLYS) process.

ACTION - Allow user to select multiple records to be processed by the Asset Analysis Menu (ASTANLYS) process.

SPECIAL NOTES:

- This test should be executed maintaining quantities at the bin level. The site parameter (SITEPARM) process may be used to change the update bin indicator. The analysis approval indicator should be set to two (2) for two (2) approval levels.
- The Create Issue Directive (ISSUEPRE) process may be used to set up pre-post issue (ISPR) transactions to be used in the testing of the Warehouse Denial Analysis (WDAMENU) process.
- The Monitor Transaction (MONTRANS) process may be used to verify created transactions.
- The user must be a commodity manager for the FSC's of the assets selected, use the Commodity Manager Table Maintenance (COMGRTAB) process to add or change the user's data if needed.
- PF Key 2 (PF2) was added to the detail excess disposal analysis and the detail inventory adjustment analysis screens to retrieve the next record.

VALIDATION

- Using the Asset Scan (SCANASET) process, select a store stock asset with quantity on hand and bins. Note the on hand and bin quantities. These quantities should be the same.
- Using the Excess Disposal Analysis (XS2DSPL) process, process an analysis and approval at all levels. Initiate an analysis of excess (XS2DSPLI), entering the asset chosen and the necessary fields to create the excess transaction. Do not mark the completed field and do not add comments. **(NOTE:** If a “Y” is entered into the completed field in the lower left hand corner of the screen when initiating analysis, the excess action is placed in the First Level of Approval.)
Repeat this step several times to create multiple transactions for use in later steps. Using the monitor transaction process, verify the excess transactions were created.
- Using the Excess Disposal I/M Analysis (XS2DSPLM) process, select two transactions by entering ‘X’ in the first column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering ‘X’ in the first column and press <enter>. Enter comments in the I/M field and ‘Y’ in the completed field. Press <enter> and process to completion. The next record will be displayed for analysis. Enter comments and ‘y’ in the completed field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Using the Excess Disposal Approval Level 1 (XS2DSPL1) process, select two transactions by entering ‘X’ in the sel column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering ‘X’ in the first column and press <enter>. Press PF8 to get the next screen of data and enter comments and ‘Y’ in the approved field. Press <enter> and process to completion. The next record will be displayed for analysis. Press PF8 to get the next screen of data and enter comments and ‘y’ in the approved field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.

- Using the Excess Disposal Approval Level 2 (XS2DSPL2) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Press PF8 to get the next screen of data and enter comments and 'Y' in the approved field. Press <enter> and process to completion. The next record will be displayed for analysis. Press PF8 to get the next screen of data and enter comments and 'y' in the approved field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Using the Excess Disposal Inquiry (XS2DSPLQ) process, select two transactions by entering 'X' in the first column and press <enter> . The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for inquiring against the transactions selected by entering 'X' in the first column and press <enter>. Press PF8 to get the next screen of data. Press PF7 to return to the first screen for the transaction. Press PF2 to display the next transaction selected. Press PF4 to return to the selection screen.

- Using the Inventory Adjustment Analysis (INVADJAP) process, process an analysis and approval at all levels. Initiate an inventory adjustment (INVADJIN) analysis, entering the asset chosen and the necessary fields to create the adjustment (ADAA) transaction. Do not mark the completed field and do not add comments.
(NOTE: If a “Y” is entered into the completed field in the lower left hand corner of the screen when initiating analysis, the adjustment action is placed in the First Level of Approval.)
Repeat this step several times to create multiple transactions for use in later steps. Using the monitor transaction process, verify the adjustment transactions were created.
- Using the Inventory Adjustment Warehouse Anls (INVADJWH) process, select two transactions by entering ‘X’ in the first column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering ‘X’ in the first column and press <enter>. Enter comments in the cause of discrepancy, corrective action and ‘Y’ in the completed field. Press <enter> and process to completion. The next record will be displayed for analysis. Enter comments in the cause of discrepancy, corrective action and ‘Y’ in the completed field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Using the Inventory Adjustment I/M Analysis (INVADJIM) process, select two transactions by entering ‘X’ in the first column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering ‘X’ in the first column and press <enter>. Press PF8 to get the next screen of data and enter comments in the I/M field and ‘Y’ in the completed field. Press <enter> and process to completion. The next record will be displayed for analysis. Press PF8 to get the next screen of data and enter comments and ‘Y’ in the completed field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.

- Using the Inventory Adjustment Approval Lvl 1 (INVADJA1) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Press PF8 to get the next screen of data and enter comments and 'Y' in the approved field. Press <enter> and process to completion. The next record will be displayed for analysis. Press PF8 to get the next screen of data and enter comments and 'Y' in the approved field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Using the Inventory Adjustment Approval Lvl 2 (INVADJA2) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Press PF8 to get the next screen of data and enter comments and 'Y' in the approved field. Press <enter> and process to completion. The next record will be displayed for analysis. Press PF8 to get the next screen of data and enter comments and 'Y' in the approved field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Using the Inventory Adjustment Inquiry (INVADJIQ) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen.
- Using the Inventory Adjustment Create Trans (INVADJCR) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Enter an adjustment reason, press <enter> and process to completion. The next record will be displayed for analysis. Enter an adjustment reason, press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Using the Monitor Transaction (MONTRANS) process, select several pre-post issue (ISPR) transactions for different assets. If none exist, use the Create Issue Directive (ISSUEPRE) process to issue against different assets. Repeat this step several times to create multiple transactions for use in later steps. At least two issues should be created. Using the monitor transaction process, verify the issue transactions were created.

- Using the Warehouse Denial Analysis Menu (WDAMENU) process, process an analysis and approval at all levels.
Initiate an analysis of a pre-post issue (WDAINIT), entering the document number of the issue. Enter a physical count less than the rejected document quantity. Do not mark the IM and do not add comments. Process to completion. Repeat this step for each issue transaction created.
- Using the Warehouse Analysis (WDAWARE) process, select two transactions by entering 'X' in the first column and press <enter>. The process will display the first record chosen. Press <enter> to display the next record. Press <enter> again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Enter comments in the cause of discrepancy, corrective action and 'Y' in the IM field. Press <enter> and process to completion. The next record will be displayed for analysis. Enter comments in the cause of discrepancy, corrective action and 'Y' in the IM field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Using the I/M Analysis (WDAMANG) process, select two transactions by entering 'X' in the first column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Press <enter> and enter comments in the inventory management analysis field and 'Y' in the approve field. Process to completion. The next record will be displayed for analysis. Press <enter> and enter comments in the inventory management analysis field and 'Y' in the approve field. Process to completion. The selection screen should be returned for additional processing if needed.
- Using the First Approval of Analysis (WDAAPPR1) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Press <enter> to get the next screen of data and enter comments in the first approval comment field and 'Y' in the approve field. Press <enter> and process to completion. The next record will be displayed for analysis. Press <enter> to get the next screen of data and enter comments in the first approval comment field and 'Y' in the approve field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.

- Using the Second Approval of Analysis (WDAAPPR2) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press <enter> to display the next screen of data for that record. Press <enter> to display the next record. Press <enter> to display the next screen of data for the record. Press <enter> to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Press <enter> to get the next screen of data and enter comments in the second approval comment field and 'Y' in the approve field. Press <enter> and process to completion. The next record will be displayed for analysis. Press <enter> to get the next screen of data and enter comments in the second approval comment field and 'Y' in the approve field. Press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Using the Warehouse Denial Inquiry (WDAINQRY) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press <enter> to display the next screen of data for the record. Press <enter> to display the next record. Press <enter> to display the next screen of data. Press <enter> again to return to the selection screen.
- Using the Create Adjustment Transaction (WDAADJST) process, select two transactions by entering 'X' in the sel column and press <enter>. The process will display the first record chosen. Press PF2 to display the next record. Press PF2 again to return to the selection screen. Select two transactions for completing this phase of the analysis by entering 'X' in the first column and press <enter>. Enter an adjustment reason, press <enter> and process to completion. The next record will be displayed for analysis. Enter an adjustment reason, press <enter> and process to completion. The selection screen should be returned for additional processing if needed.
- Repeat this test setting the Update Bin Quantity Indicator to no (N). Refer to the first **SPECIAL NOTES**: if help is needed to set the indicator.

9. ENHANCEMENT - (Asset Analysis) 1620# - 812

Provide capability to view the Monitor Transaction and Stock Inquiry processes from the Asset Analysis processes.

ACTION - Provide a pop-up window allowing inquiry of transaction and/or the stock inquiry processes. After viewing the data from the option selected, return to the original process.

SPECIAL NOTES:

- This test should be executed maintaining quantities at the bin level. The site parameter (SITEPARM) process may be used to change the update bin indicator.
- The Create Issue Directive (ISSUEPRE) process may be used to set up pre-post issue (ISPR) transactions to be used in the testing of the Warehouse Denial Analysis (WDAMENU) process.
- The user must be a commodity manager for the FSC's of the assets selected, use the Commodity Manager Table Maintenance (COMGRTAB) process to add or change the user's data if needed.
- PF Key 9 (PF9) was added to the detail excess disposal analysis and the detail inventory adjustment analysis screens to inquire on the transactions or the current asset data.

VALIDATION

- Using the Asset Scan (SCANASET) process, select a store stock asset with quantity on hand. Note the on hand and bin quantities. These quantities should be the same.
- Using the Excess Disposal Analysis (XS2DSPL) process, process an analysis and approval at all levels. Initiate an analysis of excess (XS2DSPLI), entering the asset chosen and the necessary fields to create the excess transaction. Enter a quantity greater than the on hand quantity noted above. Do not mark the completed field and do not add comments. Press <enter>. A message should be returned reflecting the quantity is in error. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option (2) to view the asset using the Stock Inquiry process and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The initiate screen should be returned for further processing. Enter a quantity less than the asset's on hand quantity. Process to completion.

(NOTE: If a "Y" is entered into the completed field in the lower left hand corner of the screen when initiating analysis, the excess action is placed in the First Level of Approval.)

- Initiate an analysis of excess (XS2DSPLI), entering the asset chosen and the necessary fields to create the excess transaction. Enter a quantity greater than the on hand quantity. Do not mark the completed field and do not add comments. Press <enter>. A message should be returned reflecting the quantity is in error. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the transactions for the asset using the Monitor Transaction (option 1) and press <enter>. The Monitor Transaction process will display the transactions starting with the asset in use. Press PF3 to receive the pop-up window and blank out the option field. Press <enter>. The initiate screen should be returned for further processing. Enter a quantity less than the asset's on hand quantity. Process to completion.
- Using the Excess Disposal I/M Analysis (XS2DSPLM) process, select the transaction by entering 'X' in the first column. Press <enter>. The process will display the record chosen. Press PF9, choose the option to view the current asset data (option 2) and press <enter>. After viewing the data, press <enter>. The pop-up window will reappear until the option field is blanked out. After blanking out the option and pressing <enter>, the screen will return to the analysis screen. Enter comments and 'y' in the completed field. Press <enter> and process to completion.
- Using the Excess Disposal I/M Analysis (XS2DSPLM) process, select the transaction by entering 'X' in the first column. Press <enter>. The process will display the record chosen. Press PF9, choose the option to view the transactions for the asset (option 1) and press <enter>. After viewing the data, press PF3 to return. The pop-up window will reappear until the option field is blanked out. After blanking out the option and pressing <enter>, the screen will return to the analysis screen. Enter comments and 'y' in the completed field. Press <enter> and process to completion.
- Using the Excess Disposal Approval Level 1 (XS2DSPL1) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF8 to get the next screen of data. Enter comments and 'Y' in the approved field and press PF9. Choose the option to view the current asset data (option 2) and press <enter>. After viewing the data, press <enter>. The pop-up window will reappear until the option field is blanked out. After blanking out the option and pressing <enter>, the screen will return to the analysis screen. Press <enter> and process to completion.

- Using the Excess Disposal Approval Level 1 (XS2DSPL1) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF8 to get the next screen of data. Enter comments and 'Y' in the approved field and press PF9. Choose the option to view the transactions for the asset (option 1) and press <enter>. After viewing the data, press PF3. The pop-up window will reappear until the option field is blanked out. After blanking out the option and pressing <enter>, the screen will return to the analysis screen. Press <enter> and process to completion.
- Using the Excess Disposal Approval Level 2 (XS2DSPL2) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF8 to get the next screen of data. Enter comments and 'Y' in the approved field and press PF9. Choose the option to view the current asset data (option 2) and press <enter>. After viewing the data, press <enter>. The pop-up window will reappear until the option field is blanked out. After blanking out the option and pressing <enter>, the screen will return to the analysis screen. Press <enter> and process to completion. (**Note:** In order to test this process, the Analysis Approval Indicator must be '2' on the site parameter table (SITEPARM)).
- Using the Excess Disposal Approval Level 2 (XS2DSPL2) process, select a transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF8 to get the next screen of data. Enter comments and 'Y' in the approved field and press PF9. Choose the option to view the transactions for the asset (option 1) and press <enter>. After viewing the data, press PF3. The pop-up window will reappear until the option field is blanked out. After blanking out the option and pressing <enter>, the screen will return to the analysis screen. Press <enter> and process to completion.
- Using the Excess Disposal Inquiry (XS2DSPLQ) process, select a transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF9 and choose the option to view the transactions for the asset (option 1). Press <enter>. After viewing the data, press PF3. The pop-up window will reappear until the option field is blanked out. After blanking out the option and pressing <enter>, the screen will return to the analysis screen. Press PF8 to view the next screen of data. Press PF9 and choose the option to view the asset (option 2). Press <enter>. Press <enter> to receive the pop-up window. The pop-up window will reappear until the option field is blanked out. After blanking out the option and pressing <enter>, the screen will return to the analysis screen. Press PF4 to return to the inquiry selection screen.

- Using the Inventory Adjustment Analysis (INVADJAP) process, process an analysis and approval at all levels. Initiate an inventory adjustment (INVADJIN) analysis, entering the asset chosen and the necessary fields to create the adjustment (ADAA) transaction. Do not mark the completed field and do not add comments. Enter a decrease quantity greater than the on hand quantity. Press <enter>. A message should be returned reflecting the quantity is in error. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The initiate screen should be returned for further processing. Enter a quantity of one less than the asset's on hand quantity. Process to completion. Repeat this process to create an additional adjustment transaction for the asset chosen. Enter a quantity of one for the second transaction. **(NOTE: If a "Y" is entered into the completed field in the lower left hand corner of the screen when initiating analysis, the adjustment action is placed in the First Level of Approval.)**
- Using the Inventory Adjustment Warehouse Anls (INVADJWH) process, select the transaction by entering 'X' in the first column. Press <enter>. The process will display the record chosen. Enter comments in the cause of discrepancy, corrective action and 'Y' in the completed field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option (1) to view the transactions for the asset using the Monitor Transaction and press <enter>. The Monitor Transaction process will display the transactions starting with the asset in use. Press PF3 to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Process to completion.
- Using the Inventory Adjustment Warehouse Anls (INVADJWH) process, select the transaction by entering 'X' in the first column. Press <enter>. The process will display the record chosen. Enter comments in the cause of discrepancy, corrective action and 'Y' in the completed field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Process to completion.

- Using the Inventory Adjustment I/M Analysis (INVADJIM) process, select the transaction by entering 'X' in the first column. Press <enter>. The process will display the record chosen. Press PF8 to view the next screen of data. Enter comments and 'Y' in the completed field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Process to completion.
- Using the Inventory Adjustment Approval Lvl 1 (INVADJA1) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF8 to view the next screen of data. Enter comments and 'Y' in the completed field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Process to completion.
- Using the Inventory Adjustment Approval Lvl 2 (INVADJA2) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF8 to view the next screen of data. Enter comments and 'Y' in the completed field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Process to completion.
- Using the Inventory Adjustment Inquiry (INVADJIQ) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned. Press PF4 to return to the inquiry selection screen.

- Using the Inventory Adjustment Create Trans (INVADJCR) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Enter an adjustment reason, press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Process to completion.

- Using the Monitor Transaction (MONTRANS) process, select a pre-post issue (ISPR) transaction. If none exist, use the Create Issue Directive (ISSUEPRE) process to issue against an asset.
- Using the Warehouse Denial Analysis Menu (WDAMENU) process, process an analysis and approval at all levels.
Initiate an analysis of a pre-post issue (WDAINIT), entering the document number of the pre-post issue and press <enter>. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. Enter a physical count but do not mark the IM field and do not add comments. Press <enter> and process to completion.
- Using the Warehouse Analysis (WDAWARE) process, select the transaction by entering 'X' in the first column. Press <enter>. The process will display the record chosen. Enter comments in the cause of discrepancy, corrective action and 'Y' in the IM field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The initiate screen should be returned for further processing. Process to completion.
- Using the I/M Analysis (WDAMANG) process, select the transaction by entering 'X' in the first column. Press <enter>. The process will display the record chosen. Press <enter> to view the next screen of data. Enter comments in the inventory management analysis field and 'Y' in the approve field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Press <enter> and process to completion.
- Using the First Approval of Analysis (WDAAPPR1) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press <enter> to get the next screen of data and enter comments in the first approval comment field and 'Y' in the approve field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen

should be returned for further processing. Press <enter> and process to completion.

- Using the Second Approval of Analysis (WDAAPPR2) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press <enter> to get the next screen of data and enter comments in the second approval comment field and 'Y' in the approve field. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Press <enter> and process to completion.
- Using the Warehouse Denial Inquiry (WDAINQRY) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned. Press PF3 to return to the inquiry selection screen.
- Using the Create Adjustment Transaction (WDAADJST) process, select the transaction by entering 'X' in the sel column. Press <enter>. The process will display the record chosen. Enter an adjustment reason, press PF9 to display a pop-up window allowing selection of the Monitor Transaction or Stock Inquiry processes. Enter the option to view the asset using the Stock Inquiry process (option 2) and press <enter>. The Stock Inquiry process will display the asset. Press <enter> to receive the pop-up window and blank out the option field. Press <enter>. The analysis screen should be returned for further processing. Press <enter> and process to completion.
- Repeat this test setting the Update Bin Quantity Indicator to no (N). Refer to the first **SPECIAL NOTES**: if help is needed to set the indicator.

10. PROBLEM - (Unit of Issue Change) 1620# - 852

When receiving a conversion error for an asset and pressing <enter>, the asset unit of issue is being changed but the due out transaction (DOST) unit of issue is not being changed.

ACTION - Correct the process to prevent updates to an asset when a conversion error is encountered.

VALIDATION

- Using the Catalog Scan (CATSCAN) process, select a commercial catalog record.
- Using the Scan Asset (SCANASET) process, use the NSN chosen from the previous step to locate an active asset with the unit of issue of each (ea). Note: make sure the average monthly demand is at least twelve (12).
- Using the Manual Commercial Due Out (MANUALDO) process, enter the asset key chosen, a quantity of ten (10), unit of issue of each (ea) and the necessary data for the due out. Process to completion. Note the document number of the due out (DOST).
- Using the Monitor Transactions (MONTRANS) process, verify the due out (DOST) transaction has a unit of issue as each (ea), a quantity of ten (10) and a quantity-open of ten (10).
- Using the Unit of Issue Change (UNTISCHG) process, enter the asset key and press <enter>. Enter the unit of issue to change to as dozen (dz) and press <enter>. Enter twelve (12) as the conversion factor to divide by and press <enter>. A screen should be returned reflecting an error has occurred during the attempted unit-issue conversion and has caused the operation to be halted, the pertinent data that caused the error is as follows:
File: TRANSACTION and Field: QUANTITY-OPEN.
Press <enter> and a message will be returned reflecting updates were canceled. Repeat this step to ensure that the unit of issue change can not be accomplished. (Note: before the correction the process allowed the user to press <enter> after receiving the conversion error. The screen still had the information keyed originally. The process now resets the screen when a conversion error occurs preventing the user from pressing <enter> without reentering the data.)
- Using the Scan Asset (SCANASET) process, verify the unit of issue for the asset is each (ea).
- Using the Monitor Transactions (MONTRANS) process, verify the due out (DOST) transaction has a unit of issue as each (ea), a quantity of ten (10) and a quantity-open of ten (10).

11. ENHANCEMENT - (Application ID Table Maintenance) 1620# - 853

Add a new field (application id) to the Asset file to be used for better identification of an item. Create a process to maintain the application ids used in validating the application id in the Add, Change or Delete Asset process. Add the capability to view the application ids while in the Asset Scan process. Create a process to report on the application ids with related assets.

ACTION - Added a field called application id to the Asset (NS-ASSET) file. Added two (2) fields (application id and application name) to the Table (NS-TABLES) file. Change the Add, Change or Delete Asset process to accommodate the application id field. Add a table maintenance process for maintaining the application ids. Change the Asset Scan process to view the application ids. Create a report of application ids with related assets.

VALIDATION

- Using the Application ID Table (APPLCID) process, add three (3) application ids with Application Names. Process to completion.
- Using the Application ID Table (APPLCID) process, change one of the application id names. Process to completion.
- Using the Application ID Table (APPLCID) process, delete one of the application ids. Process to completion.
- Using the Application ID Table (APPLCID) process, search by a specific application id. Verify the application id searched by is the first application id displayed.
- Using the Asset Scan (SCANASET) process, select an asset for viewing. View the detail information for the selected asset. Press <enter> to receive a pop-up window and enter the option (ten) to view the Application Id. Press <enter>. A message should be returned reflecting only highlighted options are available. Press <enter>.
- Using the Add, Change or Delete Asset (ADCHGAST) process, change the asset selected above. Press <enter> until the options pop-up window appears. Choose the option to update application ids (option 5) and press <enter>. Enter one or more of the application ids that exist on the application id table and process to completion.
- Using the Asset Scan (SCANASET) process, select the asset for viewing. View the detail information for the selected asset. Press <enter> to receive a pop-up window and enter the option (ten) to view the Application Id. Press <enter>. Verify the application ids.
- Using the Application Id with Related Assets Report (APPLIDRP), execute the job entering an asterisk (*) as the application id. Verify all asset records with an application id(s) are reflected on the report.
- Using the Application Id with Related Assets Report (APPLIDRP), execute the job entering one of the application ids that was added to the asset record(s). Verify the asset record(s) with the application id entered is reflected on the report.

12. PROBLEM - (Create Issue Directive) 1620# - 855

The Create Issue Directive process allows for issue to be accomplished against a frozen asset that is part of an interchangeable/substitutable family when the user only has update authority.

ACTION - Correct the processes to check the assets before issuing to determine if the user has the correct authority to issue a frozen asset.

VALIDATION

- Using the Asset Scan (SCANASET) process, select a store stock asset with quantity on hand of at least five (5). This asset will be referred to as Asset1.
- Using the Freeze/Unfreeze Asset (FRZASSET) process, freeze Asset1.
- Using the I & S Table Maintenance (IANDSTAB) process, add Asset1 as a master.
- Using the Site Parameter Table Maintenance (SITEPARM) process, set the update bin quantity indicator to yes ('Y'). Set the freeze level to a soft level for the administrative freeze level.
- Using the System Security Maintenance (SECURITY) process, change the authority to update ('U'). Process to completion. Note: Initialization must be done for the change to take effect.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue with a quantity of one (1) for Asset1. Enter the necessary data and enter yes ('Y') to accept interchangeables and press <enter>. Enter 'P' in response to the edit/process window and press <enter>. A message should be returned reflecting the asset is frozen. Enter 'C' in response to the window to cancel the transaction.
- Using the System Security Maintenance (SECURITY) process, change the authority to update ('S'). Process to completion. Note: Initialization must be done for the change to take effect.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue with a quantity of one (1) for Asset1. Enter the necessary data and enter yes ('Y') to accept interchangeables and press <enter>. A window should be presented reflecting the asset has a soft level freeze. Press <enter> to continue. If the asset has quantity in the transient bins, respond to the window to issue from the transient bins and press <enter>. Enter 'P' in response to the edit/process window and press <enter>. A screen will appear to select the asset to issue from, select the master NSN and press <enter>. A window should be presented reflecting the asset has a soft level freeze. Press <enter> to continue. If the asset has quantity in the transient bins, respond to the window to issue from the transient bins. Process to completion.

- Using the Add Change or Delete Catalog Detail (CATADCHG) process, add an NSN with the same federal supply class (FSC) as Asset1.
- Using the Add, Change or Delete Asset (ADCHGAST) process, add an asset record for the catalog record created in the previous step. This asset will be referred to as Asset2.
- Using the I & S Table Maintenance (IANDSTAB) process, add Asset2 as an interchangeable item for Asset1.
- Using the Inventory Adjustment (INVADJST) process, increase the quantity for Asset2 by eleven (11). Process to completion.
- Using the Bin Transfer (BINTRNSF) process, transfer all the quantity to a non-transient bin for Asset2. Process to completion.
- Using the Freeze/Unfreeze Asset (FRZASSET) process, freeze Asset2.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue with a quantity of eleven (11) for Asset1. Enter the necessary data and enter yes ('Y') to accept interchangeables and press <enter>. A window should be presented reflecting the asset has a soft level freeze. Press <enter> to continue. If the asset has quantity in the transient bins, respond to the pop-up window to issue from the transient bins and press <enter>. Enter 'P' in response to the edit/process window and press <enter>. A screen will appear to select the asset to issue from, select the interchangeable NSN and press <enter>. A window should be presented reflecting the asset has a soft level freeze. Press <enter> to continue. Process to completion.
- Using the Monitor Transaction (MONTRANS) process, locate the pre post issue (ISPR) transaction. Note the document number.
- Using the Transaction Reversal (REVTRANS) process, reverse the pre post issue using the document number noted above. Note: the user must have supervisory authority for the reversal process in order to reverse the transaction because the asset is frozen. If needed, use the System Security Maintenance (SECURITY) process to change to supervisory authority. Initialization must be done for the change to take effect.
- Using the Bin Transfer (BINTRNSF) process, transfer all the quantity to a non-transient bin for Asset1. Process to completion.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue with a quantity of eleven (11) for Asset1. Enter the necessary data and enter yes ('Y') to accept interchangeables and press <enter>. A window should be presented reflecting the asset has a soft level freeze. Press <enter> to continue. Enter 'P' in response to the edit/process window and press <enter>. A screen will appear to select the asset to issue from, select the master NSN and press <enter>. A window should be presented reflecting the asset has a soft level freeze. Press <enter> to continue. A screen will appear to select the asset to issue from, select the interchangeable NSN and press <enter>. A window should be presented reflecting the asset has a soft level freeze. Press <enter> to continue. Process to completion.

- Using the Asset Scan (SCANASET) process, select an asset that is a substore asset with quantity on-hand. This asset will be referred to as Asset3.
- Using the Freeze/Unfreeze Asset (FRZASSET) process, freeze Asset3.
- Using the System Security Maintenance (SECURITY) process, change the substore indicator to yes ('Y'). Process to completion. Note: Initialization must be done for the change to take effect.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue with a quantity more than the on-hand quantity for Asset3. Enter the necessary data and enter yes ('Y') to accept interchangeables and press <enter>. A window should be presented reflecting the asset has a soft level freeze. Press <enter> to continue. Note the accept interchangeable field has been changed to no ('N'). If the asset has quantity in the transient bins, respond to the window to issue from the transient bins and press <enter>. Enter 'P' in response to the edit/process window and press <enter>. Process to completion.

13. PROBLEM - (Unit Pack Adjustment) 1620# - 856

The Unit Pack Adjustment process does not allow an adjustment to be done against an asset without quantity on-hand.

ACTION - Correct the process to allow an adjustment to be accomplished for an asset without quantity on-hand.

VALIDATION

- Using the Asset Scan (SCANASET) process, select a store stock asset with quantity on hand of at least five (5). Note the quantity on-hand for the asset. This asset will be referred to as Asset1.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue for Asset1 issuing all quantity on-hand. Process to completion. Note the document number of the issue.
- Using the Issue - Unit Pack Adjustment (PACKADJ) process, enter the document number of the issue created in the previous step. Enter a quantity of one less than the issue. Process to completion.

14. PROBLEM - (Browse Select Suspended Receipt) 1620# - 857

The Browse Select Suspended Receipt process abends with a Natural error '1009' when attempting to receive a suspended receipt for a Direct asset that has no active asset record and is also an interchangeable/substitutable (I&S) item.

ACTION - Correct the process to by-pass the active asset edit check when receiving a suspended direct delivery asset whether it is an I&S item or not.

VALIDATION

- Using the FedMil Order Demand Items (FEDEMAND) process, create a direct delivery due-in for an item that has no active asset record. Enter the necessary information and enter a 'Y' in the call in field. Process to completion.
- Using the Monitor Transaction (MONTRANS) process, locate the due-in direct buy fedmil (DIDF) transaction created in the previous step and note the Fed Document Number.
- Using the I & S Table Maintenance (IANDSTAB) process, add the NSN of the direct buy fedmil (DIDF) transaction to the table as the master. Do not add other NSNs.
- Using the Due-In Not Due-In Receipt (DINOTDI) process, receive and suspend some quantity for the asset. Enter the Fed Document Number noted in the second step. Process to completion.
- Using the Browse Select Suspended Receipt (BROWSRCT), release the suspended receipt for the asset created in the previous step by placing an 'R' in the 'S' column. Process to completion.
- Using the Monitor Transaction (MONTRANS) process, verify that a receipt due-in (RCDI) transaction and a due out release (ISDR) transaction were created for the direct buy fedmil (DIDF) transaction and due out direct buy (DODR) transaction.

15. PROBLEM - (Create Issue Directive) 1620# - 858

The Create Issue Directive process abends with a Natural error '3113' when attempting to choose a bin, org., proj., traceable item from the selection screen to issue. The Bin File has a trace key that does not have a corresponding record on the Asset Traceable File.

ACTION - Correct the process to return an error when a record is not found on the Asset Traceable file that has a trace key that is on the Bin.

VALIDATION

- Using the Add Change or Delete Catalog Detail (CATADCHG) process, add an NSN with a commercial supply source and as a lot/batch traceable item.

- Using the Add, Change or Delete Asset (ADCHGAST) process, add a program stock asset for the catalog record created in the previous step. Enter an average monthly demand of two (2). Process to completion.
- Using the Site Parameter Table Maintenance (SITEPARM) process, set the update bin quantity indicator to yes ('Y').
- Using the Inventory Adjustment (INVADJST) process, increase the quantity for the asset by eleven (11). Add two bins with org., proj. and trace key with quantity to equal eleven. Process to completion.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue with a quantity of one (1). Enter 'P' in response to the edit/process window and press <enter>. A screen will appear to select the bin, org., proj., and trace key to issue from. Enter a quantity of one (1) for the second record. Process to completion.
- At the next prompt, run the provided adhoc (NSMS0858), enter the DNSO of the asset including the domain. This adhoc will change one of the lot/batch trace keys to 'UNMATCHED TRACE KEY FOR BIN FI'.
- Using the Create Issue Directive (ISSUEPRE) process, create a pre post issue with a quantity of one (1). Enter 'P' in response to the edit/process window and press <enter>. A message should be returned reflecting the original trace key from the bin file does not exist on the traceable asset file. A window will appear to edit, suspend or cancel the transaction. Enter 'C' to cancel the transaction.
- At the next prompt, run the provided adhoc (NSMS085B), enter the DNSO of the asset including the domain. This adhoc will change the lot/batch trace key of 'UNMATCHED TRACE KEY FOR BIN FI' back to the original trace key.