1.0 INTRODUCTION

1.1 IDENTIFICATION

The User and Operations Guide (UOG) consists of the procedures for the operation of the agencywide National Aeronautics and Space Administration (NASA) Supply Management System (NSMS) developed under the Automated Information Management (AIM) Program Management Plan (PMP). This document is identified as AIM-NSMS-Data Item Description (DID)-19.

1.2 PURPOSE

This UOG is designed to give the end user an operational knowledge of NSMS. This document is a reference manual designed to provide instruction for the end user and operations personnel on the use of the NSMS computer software system. It provides specific steps to follow in the operation of the system, the expected results, and the corrective measures required when the desired results are not obtained. Training will address how the end user can use the system to perform a specific job.

1.3 SCOPE

This UOG is developed specifically for NSMS and will be updated periodically to reflect any changes or new operations. The main body of this document provides end-user instructions. Operational instructions are provided as appendices to this UOG.

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2.0 OPERATIONAL DESCRIPTION

2.1 OPERATIONAL SCENARIO/FUNCTIONAL DATA FLOW

To gain an operational view of the overall functions within NSMS, the primary processes that the system accomplishes must be considered. These processes are as follows:

- Cataloging
- Asset Control
- Replenishment
- Receiving
- Issues
- Document Tracking
- Inventory Counts
- Transaction Maintenance

2.1.1 Cataloging

The cataloging process begins when a request for stock items is made (see Figure 2-1). Cataloging must determine the item's identity, and whether or not the item is stocked at the site. If the item is nonstock, cataloging must also determine if it can be filled from a Government source.

Using the information on a request (stock number, manufacturer's part number, item description, etc.), cataloging will query the NS-CATALOG file to determine if the item can be filled from stock-on-hand. If the item cannot be found in the catalog, the cataloger will try to determine the item's identity using information from the FEDLOG system or other Defense Logistics Service Center (DLSC) material. If the national stock number (NSN) can be determined, the cataloger may choose to enter the catalog information into NSMS.

Other cataloging processes exist that support the cataloger's efforts to maintain catalog information. These processes allow the cataloger to perform the following tasks:

- Supersede catalog records
- Consolidate catalog records
- Change stock numbers
- Group catalog records by index number
- Update catalog records from the DLSC simplified file maintenance (SFM) system

2.1.2 Asset Control

All stocked items in NSMS must be defined in the NS-ASSET file. Without a proper asset entry, a stocked item cannot be ordered, received, or issued to a customer. In addition to allowing the user to add, change, and delete asset records, the system

provides other processes that support the user's effort to maintain asset records. These processes allow the user to perform the following tasks:

- Freeze and unfreeze asset records
- Transfer and consolidate asset records
- Change the unit of issue for asset records
- Maintain asset shelf life information

Additionally, assets may be identified and controlled within the system by creating them as Warehouse/Substore items. When adding assets via the Add, Change, or Delete Asset process, one of the characteristics to provide (optional), is whether or not the asset is a Warehouse or Substore asset. If this option is invoked, assets are related to each other with one Warehouse asset and up to 20 active Substore assets. All of the assets can be issued to customers, but, only the Warehouse asset can be received. (All issues are counted in demand history.) Warehouse/Substore assets can be frozen individually. They can be transferred into and out of other assets individually, however, only the Warehouse asset can be consolidated with another asset. Supply processes that do not function with Substore assets are: Unit of Issue Change, Consolidate Asset, Receive Due-in Not Due-in, Maintain Suspended Receipts, Replenish Supply Items (except Order Notice Review), and Adjust Due-in Open Quantity. The Stocked/Direct Buy Conversion process will not work with either a Warehouse or Substore asset.

For more information on creating Warehouse/Substore assets, see Section 4.2.1.1.1, Add, Change, or Delete Asset Record.

2.1.3 Replenishment

Within NSMS, stock items can be replenished or ordered in two ways (see Figure 2-2). First, by a customer specifically requesting the acquisition of an item. Second, by an asset being identified for reorder in the automatic reorder process by reaching its reorder point.

When the commodity manager receives a requisition for an item, the user can enter the pertinent information into the system and a due-in transaction will be generated.

If the asset was identified for reorder via the automatic process, the commodity manager will be able to review the order quantity calculated by NSMS and flag the asset for due-in creation in the next reorder cycle. If the asset has a federal supply source, NSMS will automatically generate a federal/military (FED/MIL) requisition (A0A) record for transmission through DAASO Asynchronous Message Entry System (DAMES) or other media. If the asset has a commercial supply source, a site-developed purchase order can be generated to send to the vendor.

Other processes exist in NSMS to aid the commodity manager in procuring stock. These processes allow the commodity manager to perform the following tasks:

- Order both federal and commercial direct delivery items
- Automatically and manually status updates of federal due-in transactions
- Generate federal requests to return stock to the federal supply system (federal turn-in request {FTE} and federal turn-in {FTM} records)

The Replenishment of Warehouse/Substore assets is slightly different. The Warehouse asset follows the process described above. The Substore asset, however, uses a reorder quantity entered by the user at the time the asset is created. If the item is flagged for reorder, the user may review it via an online process. If selected for replenishment, a transfer from the warehouse to the substore will occur when reorder runs the following night.

See Section 4.3, Replenish Supply Items For more information on replenishing Warehouse/Substore assets.

2.1.4 Receiving

The receipt process begins when stock is received from a commercial or federal source. A receipt document is presented to the user indicating that the stock has been received and inspected (see Figure 2-3). The user can process the receipt against a due-in transaction by letting NSMS search for the due-in by purchase order number, federal requisition number, source document number, or stock number. If the due-in transaction cannot be found, the receipt can be processed as a receipt not due-in.

If any of the receipt quantity is not acceptable, that portion of the receipt can be processed by NSMS as a discrepant receipt. Discrepant receipts can be retrieved and processed at a later time by the Maintain Suspended Receipts process.

Other receipt-related processes offered by NSMS are the turn-in for credit and no credit processes.

As a note, assets created as Substore assets can not be received, however, they may use the Turn-in For Credit and No Credit processes.

2.1.5 Issues

The issue directive process begins when a request for stock is received from the customer (see Figure 2-4). The issue clerk inputs the information identifying the stock item being requested. The issue clerk indicates if interchangeable assets are acceptable, if a partial issue is acceptable, and if a due-out can be generated for any quantity not available to the user. Finally, the issue clerk inputs information concerning the customer's identity, charging, and address.

The issue transaction is recorded in NSMS and the NS-ASSET record is updated to reflect the issue. If the customer indicates that a partial issue is not acceptable, and the full amount requested is not available, the process prompts the issue clerk to cancel the transaction or edit the requested quantity to an amount that is available.

If the customer indicates that a partial issue and a due-out (backorder) for any unfilled portion of the request is acceptable, and the full requested amount is not available, NSMS automatically generates the due-out transaction for the remaining amount.

If the customer indicates that interchangeable assets are acceptable, and the item requested is a member of an interchangeable and substitutable (I&S) family, the process displays a list of available interchangeable assets, in sequence of least preferred to most preferred, for the issue clerk to select from.

If for any reason the issue transaction incurs an error, the issue clerk can suspend the issue transaction for processing at a later time through the Release Suspended Issue process. Other issue-related processes offered by NSMS give the user the ability to accomplish the following tasks:

- Perform post-post issues
- Perform off site transfers
- Perform hazardous chemical issues
- Create manual due-outs

2.1.6 Document Tracking

NSMS allows the user to define and track any document type, but focuses primarily on material release orders (MRO) and material movement tickets (MMTs). The tracking process allows the user to specify the length of time that can elapse between any two of the four major trackable points (example, the amount of time that is allowed between the time a receipt is made and the material is staged for transportation) before the phase is considered delinquent (see Figure 2-5).

The process allows for situations where material is delivered to an end point (customer or warehouse), and for one reason or another returned to the staging point. It also allows for a document to be reopened after closing. In this case, the user can specify the exact point to begin tracking the document.

Other tracking-related features offered by NSMS allow the user to perform the following tasks:

- Query the status of a document
- Calculate both receipt and issue response times
- Generate a report of all delinquent documents by tracking phase

2.1.7 Inventory Counts

NSMS supports the requirement of periodic random and full lot inventory counts. The process begins with an inventory control record being built for a particular type of inventory count which specifies the selection criteria to be used when building the

inventory lot (e.g., Federal supply groups (FSGs), type account codes, etc.) (see Figure 2-6).

A Bin Location Summary Report is generated to allow storage locations to be verified before the actual count process begins. Once the bin locations are verified, the inventory lot can be generated. From the inventory lot, the warehouse data collection reports are generated which are used by the individuals who do the actual counting. The counts are handwritten on the data collection reports and handed in to individuals who input the counts into NSMS.

The data collection process may last for two or three iterations. After the third iteration, the Dummy Adjustment Report can be generated to review the overall results of the inventory process. The final phase of the process is to generate the final adjustments to the assets involved in the count process.

Other processes offered by NSMS to support the Inventory Count process allow the user to perform the following tasks:

- Delete inventory count records from NSMS
- Abort an inventory count before it is final

2.1.8 Transaction Maintenance

All actions that affect the quantity and dollars of the NS-ASSET file are recorded in the NS-TRANSACTION file. NSMS provides a series of processes that allow the user to query, adjust, and reverse these transactions.

NSMS provides two transaction monitors to aid the user in researching and evaluating an asset's history. The first is a multipurpose monitor that allows the user to display transactions in a variety of sequence and starting points to allow the user to research an asset's history. The second is a transaction destination monitor that acts as an electronic notification system to allow users to view transactions targeted for their group or location that they may or may not need to act upon.

Once transactions are written to the NS-TRANSACTION file, they cannot be removed or altered by NSMS processes. However, the system does provide processes that allow the user to post adjustments to existing transactions. These adjustments include the Transaction Adjustment process, the Adjust Due-out process, and the Due-in Due-out Update process.

NSMS also provides a Transaction Reversal process and a Warehouse Denial process that allows the user to completely negate, or reverse an existing transaction.

2.2 EXTERNAL INTERFACES

External interfaces to other Government and NASA agency systems are accommodated within NSMS. Interface files defined by these agencies are used for all data transferred. NSMS provides input and output interface files for each application.

NSMS provides interfaces for the following external systems:

- NASA Property Disposal Management System (NPDMS)
- Headquarters Reporting Module (HRM)
- DLSC
- DAMES
- Site-unique exits to NSMS

3.0 USER INTERFACE

NSMS is an interactive system that provides an authorized user access to processes that are performed upon demand during the online session or scheduled for later execution in the batch mode. In either case, interactive use of the system by the user is required to perform most of the functions the system provides. Functions automatically performed during overnight batch processing that are not subject to user control are the exceptions to this.

3.1 LOGON/LOGOFF

Access procedures to NSMS may vary, depending on the site's procedures and software environment (the user can enter a customer information control system (CICS) transaction, time sharing option (TSO) command, select NSMS from a menu of available applications, etc.). Upon invoking the application, a welcome screen appears, and the user is prompted to type a NSMS domain, user identification (ID), and password, and press the <ENTER> key. This results in the display of the NSMS Main Menu with a message that identifies the user's domain. The user may then enter a number corresponding to a menu selection, or enter a command onto the command line and press the <ENTER> key.

```
017 - ENTER DOMAIN USER-ID AND PASSWORD
 NSPTINIT  NSMPINIT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INIT       NSMS INITIALIZATION & LOGON (163)
                                     VERSION 3.1.1
     WELCOME TO                                                 DOMAIN: NS

     NNN        NNN        SSSSSS        MMM           MMM        SSSSSS
     NNNN       NNN      SSSS  SSSS      MMMMM       MMMMM      SSSS  SSSS
     NNNNN      NNN     SSS      SSS     MMMMMMM   MMMMMMM     SSS      SSS
     NNNNNN     NNN     SSS              MMM  MMMMMMM  MMM     SSS
     NNN NNN    NNN      SSSS            MMM    MMM    MMM      SSSS
     NNN  NNN   NNN        SSSSSS        MMM     M     MMM        SSSSSS
     NNN   NNN  NNN            SSSS      MMM           MMM            SSSS
     NNN    NNN NNN              SSS     MMM           MMM              SSS
     NNN     NNNNNN     SSS      SSS     MMM           MMM     SSS      SSS
     NNN      NNNNN      SSSS  SSSS      MMM           MMM      SSSS  SSSS
     NNN       NNNN        SSSSSS        MMM           MMM        SSSSSS

     NEW PASSWORD:



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP                                                                 FIN
```

NSMS INITIALIZATION AND LOGON SCREEN

When ready to exit the application, the user may press the program function (PF) key to finish (PF12, labeled FIN) or key in FIN on the command line. In either case, an exit procedure will be invoked to return the user to the point where the application was invoked.

3.2 SECURITY

Authorization to access NSMS is controlled by the site's NSMS system administrator who assigns each authorized user a password. The password is used at logon time to access the system, and for certain functions that require the entry of the password for each execution of the function. (The latter use of the password can be defined by the system administrator for any function desired. A typical situation would involve multiple users of a single terminal where user auditability to each transaction is important.) For a more detailed description of security processes, see Section 4.8.2, System Security Maintenance.

3.3 COMMAND PROCESSING

A feature of NSMS that enhances the user interface is the capability to perform command processing. Command processing enables the user to enter a command name that represents a function into the command line on the screen, causing the system to invoke a function represented by the command.

3.3.1 System Access

NSMS allows for two system navigation methods - by utilizing menu selection options or fastpath names. One of these methods may be selected, or a combination of both may be used, to access any function the user has privileges to perform.

3.3.1.1 Menu-controlled Access

NSMS facilitates the online interaction between the user and the system by providing menu-controlled access to the hierarchy of functions (see Figure 3-1). Types of related functions are presented on the menu for selection. Selection is made by entering the number associated with the desired category of functions into the command line at the top of the screen. This may result in the appearance of another menu offering a more detailed breakdown of functions. A selection is made that may result in another menu of function options, or the user may encounter a screen that provides for the input and output of data required to perform a specific task.

3.3.1.2 Fastpath Navigation

NSMS also facilitates the online interaction between the user and the system by providing fastpath access to the hierarchy of functions. Appendix B.1 presents a listing of fastpath names, by tasks, as delivered with the core NSMS. To initiate this direct accessing, simply type the fastpath name for the desired function at the command prompt and press the <ENTER> key.

3.3.2 PF Key Commands

PF keys exist as a convenience to the user when executing common commands that are used frequently. ***No function is PF key dependent***. The labels that appear beneath each PF key identifier at the bottom of a screen are the commands that can be entered at the command prompt. However, the PF keys are available for those who choose to use them.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CATGLIST            CATALOG LISTING

 JOB: CATGLIST - CATALOG LISTING REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

       REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  CATALOG LISTING REPORT      1    SYSTEM   SYSTEM PRINTER TO BLDG 4663









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

PF KEY USAGE EXAMPLE SCREEN

Eight common functions have been chosen and standardized for PF key use on the screens. Of the eight, the following four apply to all screens:

1. **PF1 - HELP** - Invokes menu-level and screen-level online help text.

2. **PF3 - RTRN** - Cancels any active transaction and returns the user to the previous function. If used repetitively, the user eventually returns to the Main Menu.

3. **PF5 - MAIN** - Cancels any pending transaction, followed by the display of the Main Menu, regardless of how 'deep' the user is into the hierarchy of NSMS.

4. **PF12 - FIN** - Cancels any pending transaction, exits the application, and ends the user's NATURAL session.

Additionally, the following PF keys have been allocated for the process screens to which they apply:

5. **PF4 - PREV** - Applies to secondary screens during the processing of multiscreen functions. Allows the user to return to the previous screen with the input of the screen field intact. (The <ENTER> key takes the user forward to the next screen.) In most cases, any pending transaction remains active.

6. **PF6 - CANCL** - Works identical to PF4 except it is only for update processes. Cancels the update and returns the user to the previous screen.

7. **PF7 - UP** - For screens with the capability to scroll screen displays up. Only a portion of the screen scrolls. The command field and PF key line remain stationary.

8. **PF8 -DOWN** - For screens with the capability to scroll screen displays down. Only a portion of the screen scrolls. The command field and PF key line remain stationary.

3.3.3 Pop-up Windows

Within NSMS, task-defined pop-up windows are used as a prompt to remind users to decide which process steps to follow. These windows appear in front of the program screen allowing the user to view the actual process data. Pop-up windows eliminate the need for program/task specific function keys. Also, unnecessary or excess fields can be eliminated.

```
040 - PLEASE ENTER DOCUMENT NUMBER OF ISSUE TRANS
 NSPTDMDA  NSMPDMDA      NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
 CMD: ________  DEMHISAD        DEMAND HISTORY ADJUSTMENT

                           DEMAND HISTORY ADJUSTMENT


          ENTER DOCUMENT-NUMBER FOR ADJUSTMENT: 19930818 0006 001

            COMMENTS ( Y = YES,  BLANK = NO)  : _


         STOCK NUMBER: 1000-00-000-0000   STOCK STATUS CODE: 1
         STOCK OWNERSHIP: AA              UNIT ISSUE: EA
         QUANTITY: 6                     PRICE-TOTAL: 5.00
        ------------------------------------------------------------
        PRESS ENTER TO CONFIRM ADJUSTMENT DECREASE TO DEMAND HISTORY
        BY THE AMOUNT OF THE ISSUE TRANSACTION OR ENTER C TO CANCEL _




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CONFIRMATION POP-UP WINDOW EXAMPLE SCREEN

```
066 - ENTRY MUST BE "A" THRU "Z"  OR  0 THRU 9
 NSPTAACD  NSMPAACD        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  ADCHGAST      ADD, CHANGE OR DELETE ASSET

 ACTION:             A       {A - ADD, C - CHANGE, D - DELETE/DISCONTINUE}
 STOCK NUMBER:       7310 - 00 - L66 - 0690
 STOCK STATUS CODE:  1
 STOCK OWNERSHIP:    86

      PS/SS OFFICE SYMBOL:   SYM__        STANDBY RETENTION LEVEL:  ______
  EST. AVG. MNTHLY DEMAND:   _________             REORDER EXEMPT:  _
               UNIT ISSUE:   EA            REORDER POINT QUANTITY:  _______
                 PLT DAYS:   ____          PROG.
          DIRECT DELIVERY:   _
        PRIMARY WAREHOUSE:   whse1                  PF KEYS ARE UNAVAILABLE
          EST. UNIT PRICE:   5.75__________         PRESS ENTER TO CONTINUE
                                                    OR TYPE  Y  FOR ONE
                                                    OF THE BELOW OPTIONS
                                                    --------------------
                            COMMENTS?  _ (Y OR BL   UPDATE BIN-ID:        _
                                                    UPDATE TRACE DATA:    _
                                                    UPDATE QUALITY CODES: _
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---
      HELP        RTRN        MAIN
```

OPTIONS POP-UP WINDOW EXAMPLE SCREEN

3.3.4 Online Help

Online help screens are available at the following three operational levels within NSMS:

From a menu selection screen, online help is accessible by entering **HELP**, or utilizing the **PF1** key, on the command line. Menu-level help provides a description of the functions available from the displayed menu selection screen.

At the screen level, online help is accessible by entering **HELP**, or utilizing the **PF1** key or a question mark (**?**), on the command line of the input screen. Screen-level help provides general information about the function, specific information concerning that particular screen, and the relationships of data elements (required data, optional data, etc.). Site-specific help information, as generated by the site's system administrator, may also be added to this display.

Additionally, NSMS provides online help at the element level. If a definition of an input field is needed, enter a **?** at the beginning of the input area and a definition of the field will be displayed. Definitions for field elements are consistent with the element definitions provided within the PREDICT data dictionary. Appendix B.2 of this document contains a printed copy of these definitions for the core NSMS.

Once at an online help screen, the user remains in the help process until the <ENTER> key is pressed, resulting in a return to the input screen that invoked help.

```
NSMHAACD                NASA SUPPLY MANAGEMENT SYSTEM

                      H E L P   I N F O R M A T I O N

        This process is used to add, change and delete Asset records.  The
   Stock Number, Stock Status Code and Stock Ownership together make up a
   unique asset. Assets cannot be duplicated. However, the same  Stock
   Number (NSN) may be loaded as different Assets provided the Stock Status
   Code or Stock Ownership are different.
```

ONLINE HELP EXAMPLE SCREEN

3.3.5 Security Command

One of the capabilities of NSMS allows users to change their identity from any command line within the system by simply entering **USER**. With this command, a user may change from the user ID/domain currently being used for system access to another user ID/domain combination without returning to the NSMS initialization banner.

3.4 PRINT CAPABILITIES

NSMS does not provide for print capabilities from online processing. Only batch jobs are designed for printed output. Some workstations may have attached printers that provide for screen printing. All online reporting occurs in the form of screen message displays. Notices are formatted and presented to the user when query functions are executed. Most notices, once viewed, may be deleted so that they no longer appear on subsequent queries.

3.5 BATCH JOB SUBMISSION

NSMS provides for user-control of reports and certain functions that are designed for batch operation. The online system provides a function for each batch job available to the user. This function allows for updating a batch control file used by the overnight batch process to determine those jobs to be executed. "On request" jobs are executed only when designated. In addition to controlling the jobs that are to be executed and when, the online function for batch job selection may also require the specification of parameters needed by the job (e.g., period-ending date).

NSMS provides the user the capability to select functions that schedule batch jobs for overnight execution. The online functions to perform batch job scheduling occur within various functional areas of the system where these jobs are required. In the Maintain and Report Catalog Items functional area, a menu of available batch reports can be invoked to select one for overnight production. Section 5.0, Batch User Capability Descriptions, describes each batch job available within the major functional areas of NSMS.

3.6 ERROR REPORTING

Most online functions, especially those that update the database, provide for communicating back to the user an error message in the event that input data failed a validation check or some other logical error condition exists. A listing of these error messages and user responses to these messages is presented in Appendix B.3 of this document. Additionally, aside from these errors, there is the potential for errors to occur in the ADABAS/NATURAL environment that result in abnormal termination of processing. If this occurs, a standard error screen is displayed. This screen contains important information concerning the error condition, and the user is asked to copy the information and inform NSMS support analyst of the error.

```
043 -  CATALOG RECORD NOT FOUND - ASSET CANNOT BE ADDED
 NSPTAACD  NSMPAACD        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  ADCHGAST      ADD, CHANGE OR DELETE ASSET

 ACTION:             A       {A - ADD, C - CHANGE, D - DELETE/DISCONTINUE}
 STOCK NUMBER:       4730 - 00 - 459 - 5006
 STOCK STATUS CODE:  1
 STOCK OWNERSHIP:    85

      PS/SS OFFICE SYMBOL:   _____        STANDBY RETENTION LEVEL:  ______
  EST. AVG. MNTHLY DEMAND:   _________             REORDER EXEMPT:  _
               UNIT ISSUE:   __            REORDER POINT QUANTITY:  _______
                 PLT DAYS:   ____          PROG. STOCK PROJECT ID:  ___
          DIRECT DELIVERY:   _                    CONTROLLED ITEM:  _
        PRIMARY WAREHOUSE:   _____             SUBSTORE INDICATOR:  _
          EST. UNIT PRICE:   _____________


                           COMMENTS?  _ (Y OR BLANK)


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ERROR MESSAGE EXAMPLE SCREEN

3.7 PROCESS EXECUTION BY PART NUMBER

Several functions may allow the user to enter a part number to initiate the process. In most cases, the part number is converted to an asset (NSN, Stock Status Code, Stock Ownership), allowing the process to be executed. If the entered part number does not have active assets associated with it, an appropriate message is displayed to the user. If the entered part number has more than one asset, a selection screen is displayed to the user for asset selection. The processes that operate in this manner are:

- Issue Directive
- Issue Post Post
- Bin Transfer
- Control Bin Location
- Transfer Program Stock by Organization/Project
- Asset Scan
- Shelf Life Maintenance
- Receipt/Issue (also known as Wash-Post)
- Receive Due-in Not Due-in - This process allows for receipt suspension if the part number can not match to an asset. See Section 4.2.3.1 for detail information.

```
NSPTISPR  NSMPISPR          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  ISSUEPRE        CREATE ISSUE DIRECTIVE

 NSN: ____ - __ - ___ - ____      STOCK STATUS: _       STOCK OWNERSHIP: __
 PART NUMBER: 123-ja4__________________________
 SOURCE DOCUMENT NUMBER: _________________   ACCEPT INTERCHANGEABLES(Y/N): _
 QUANTITY: _______      UNIT ISSUE: __                  RECURRING(Y/N): _
 PARTIAL ISSUE(Y/N): _  CREATE DUE OUT(Y/N): _          RQSTR CODE: ________
 PRIORITY: _ (A=WORK STOPPAGE, B=URGENT, C=REGULAR)     ORG ID    : ________
 TABLE CODE ___

 DELIVERY: _ (P=PICK UP, S=SEND)    CUSTOMER LOOKUP: Y  ('Y' OR ' ')
 CUSTOMER ID: ________              CUSTOMER NAME: ________________________
 BUILDING: ______                   ROOM: ______           PHONE: ___ - ____
 CODED INSTRUCTIONS (UP TO THREE): _  _  _                 COMMENTS(Y/N): _




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

PART NUMBER PROCESS INITIATION SCREEN

```
PLACE 'X' NEXT TO SELECTION AND PRESS <ENTER>
 NSPTISPR  NSMPPNCV          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  ISSUEPRE        CREATE ISSUE DIRECTIVE

                           STOCK    STOCK
        NSN                STATUS   OWNER   DESCRIPTION
    x   5975-00-152-1094   1        85      BUSHING ELECTRICAL CONDUIT
    _   5305-AA-AAA-AAAA   1        85      TEST TEST









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

PART NUMBER BROWSE SELECT SCREEN

```
035 -  QUANTITY MUST BE GREATER THAN 0
 NSPTISPR  NSMPISPR          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  ISSUEPRE        CREATE ISSUE DIRECTIVE

  NSN: 5975 - 00 - 152 - 1094      STOCK STATUS: 1       STOCK OWNERSHIP: 85
  PART NUMBER: 123-JA4_________________________
  SOURCE DOCUMENT NUMBER: _______________   ACCEPT INTERCHANGEABLES(Y/N): _
  QUANTITY: _______      UNIT ISSUE: __                  RECURRING(Y/N): _
  PARTIAL ISSUE(Y/N): _  CREATE DUE OUT(Y/N): _          RQSTR CODE: ________
  PRIORITY: _ (A=WORK STOPPAGE, B=URGENT, C=REGULAR)     ORG ID    : ________
  TABLE CODE ___

  DELIVERY: _ (P=PICK UP, S=SEND)    CUSTOMER LOOKUP: Y  ('Y' OR ' ')
  CUSTOMER ID: ________              CUSTOMER NAME: ________________________
  BUILDING: ______                   ROOM: ______           PHONE: ___ - ____
  CODED INSTRUCTIONS (UP TO THREE): _  _  _                 COMMENTS(Y/N): _





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

PART NUMBER/ASSET REPLACEMENT SCREEN

Two processes attempt to take the entered part number and match it with part numbers existing on transaction records. The part number is not converted to an asset as it is in the processes listed above. If no exact match is found the transaction with the next highest part number is returned. The processes that operate in this manner are:

- Monitor Transaction (Multi Purpose)
- Maintain Suspended Receipts - See Section 4.2.3.3 for detail information on the use of part numbers within this process.

The user is given the option (PF2 key) to view the matched part number for an asset any time the match is based on removing special characters. This enables the user to be aware of the exact part number matched. An option to have part numbers listed on the Produce Warehouse Data Collection Report (Inventory Counts process) has also been provided.

3.8 MAINTAIN ASSET QUANTITY AT BIN LEVEL

An installation may wish to control their asset quantities down to the actual bin level. In NSMS, the option determining this is located in the Additional Options screen available in the Site Parameter Table Maintenance process. When this option is selected any process that affects the asset quantity must be told what bin(s) to put quantity to or remove quantity from. This is accomplished either programmatically (default bins) or by user selection. Several new processes were built to assist in maintaining bin level quantities. Transfer Bin Quantity was one of these. It enables quantity to be moved within an asset, from one location to another, building a transaction to document the action.

A word of caution, this parameter setting (Maintain Quantity at the bin level) is not one that should be turned on and off frequently. It requires the execution of special programs to set the files up and then some manual effort to spread the quantities accurately across the bins.

This option enables the user to control asset quantities all the way down to the bin level. Processes that are affected are those that manipulate asset quantity, such as Receipts, Turn-ins, Issues, Adjustments, Transfers and Consolidations. The extent of User involvement, in determining what bins the process should use, depends on such factors as asset Stock Status (store, program, standby), user authority, and the particular process being executed. This is explained below:

I. Adjustments from the Inventory counts process:
   When no adjustment is necessary but bins/quantities are out of alignment - realign bins/quantities at the time the asset is unfrozen.

   When adjusting up - add to the bins identified and realign bin quantities.

When adjusting down - take it from the bins identified and realign bin quantities.

Provide a report to show the bins that had to be corrected as a result of the inventory.

II. Adjustments from the Asset Adjustment process:
When adjusting up - put in the WHSE*HOLDIN bin.
When adjusting down - bring up a user selection for specific bins.

III. When Transferring an asset:
Losing side has user selection screen.
Gaining side goes into the WHSE*TRANSFER bin.

IV. When Consolidating an asset:
Bins that match on Losing and Gaining side- quantity is added to bins on gaining side.
Bins that do not match are added to the gaining side with their quantity (bin-id and quantity are added).

V. When using the Transaction Adjustment process:
If adding quantity (status 1,3) - put into the WHSE*HOLDIN bin.
If decreasing quantity (status 1,3) - take from the WHSE*HOLDIN bin.
If adding quantity (status 2) - put into one of the bins on the receipt/turn-in transaction.
If decreasing quantity (status 2) - take from one of the bins on the receipt/turn-in transaction.

VI. When Receiving or Turning-in an item:
For status 1,3 - add quantity to the WHSE*HOLDIN bin.
For status 2 - present a screen for user selection.

VII. When automatically releasing due-outs:
Receipts - use only what is received into the WHSE*HOLDIN bin.
Turn-ins - Same as receipts.
*Transfers - Work down from bins with the most quantity.
*Consolidations - Work down from bins with the most quantity.
*Asset Adj - Work down from bins with the most quantity.
Inventory Adj - Work down from bins with most quantity.

*WHSE*HOLDIN quantity is not available for users with Update authority or less. Supervisory users are given the option of using WHSE*HOLDIN quantity if it is to refill the request.

VIII. Issue processes:

*For Status code 1,3 - No screen selection. Take from the bin with the most quantity and work down.

For Status code 2 - present bin selection screen.

```
112 - PRESS ENTER AFTER ALL CHANGES HAVE BEEN MADE
 NSSRBIN3  NSMPBIN3        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
 CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN
                                                  QUANTITY
   BIN ID        ORG        PROJ     QUANTITY    RECEIVED
------------   --------   --------   --------    -------
 1000000000A   ORG1A___   SFW1A___    8          _______
 1000000000B   ORG1A___   SFW1A___    7          _______
 1000000000A   ORG1B___   SFW1B___    2          _______
 1000000000B   ORG1B___   SFW1B___    2          _______
 1000000000C   ORG1B___   SFW1B___               _______
 1000000000A   ORG2B___   SFW2B___    1          _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______

SEARCH FOR:
 ___________  ________  ________
TOTAL QUANTITY MUST EQUAL: 10       TOTAL:
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

BIN QUANTITY SELECTION SCREEN ONE

```
112 - PRESS ENTER AFTER ALL CHANGES HAVE BEEN MADE
 NSSRBIN3  NSMPBIN3        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXX
 CMD: ________  ISSUEPRE        CREATE ISSUE DIRECTIVE
                                                  QUANTITY
   BIN ID        ORG        PROJ     QUANTITY    DECREASE
------------   --------   --------   --------    -------
 1000000000A   ORG1A___   SFW1A___    8          _______
 1000000000B   ORG1A___   SFW1A___    7          _______
 1000000000A   ORG1B___   SFW1B___    2          _______
 1000000000B   ORG1B___   SFW1B___    2          _______
 1000000000C   ORG1B___   SFW1B___    10         _______
 1000000000A   ORG2B___   SFW2B___    1          _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______
 ___________   ________   ________               _______

SEARCH FOR:
 ___________  ________  ________
TOTAL QUANTITY MUST EQUAL: 3        TOTAL:
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

BIN QUANTITY SELECTION SCREEN TWO

*WHSE*HOLDIN quantity is not available for users with Update authority or less. Supervisory users are given the option of using WHSE*HOLDIN quantity if it is to refill the request.

```
112 - PRESS ENTER AFTER ALL CHANGES HAVE BEEN MADE
 NSSRBIN1  NSMPBIN1        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
 CMD: ________  TRANSAST            TRANSFER ASSET
                              QUANTITY
   BIN ID       QUANTITY      TRANSFER
------------    --------      -------
 10000000AA1     9            5______
 10000000AA2     9            2______
 10000000AA3                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______

SEARCH FOR:
 ___________
TOTAL QUANTITY MUST EQUAL: 7        TOTAL:
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

BIN QUANTITY SELECTION SCREEN THREE

```
112 - PRESS ENTER AFTER ALL CHANGES HAVE BEEN MADE
 NSSRBIN1  NSMPBIN1        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
 CMD: ________  INVADJST         INVENTORY ADJUSTMENT
                              QUANTITY
   BIN ID       QUANTITY      DECREASE
------------    --------      -------
 10000000AA1     4            _______
 10000000AA2     7            _______
 10000000AA3                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______
 ___________                  _______

SEARCH FOR:
 ___________
TOTAL QUANTITY MUST EQUAL: 6        TOTAL:
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

BIN QUANTITY SELECTION SCREEN FOUR

4.0 ONLINE / INTERACTIVE CAPABILITIES

The following online functions available in NSMS are presented within the major functional areas in the sequence that they appear on the NSMS main menu. Within a given functional area, processes may be further grouped into common areas in the sequence presented on the corresponding submenus.

1. Catalog Activities
2. Asset Activities
3. Replenish Supply Items
4. Maintain Transactions
5. Inventory Counts
6. Maintain Tables
7. Document Tracking
8. Reports
9. System Administration
10. Transaction Archival Batch Job
11. Transactions Restoration From Archive

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  MAIN                    MAIN MENU

                    NBR         MENU SELECTION
                    --- ----------------------------------
                    1   CATALOG ACTIVITIES
                    2   ASSET ACTIVITIES
                    3   REPLENISH SUPPLY ITEMS
                    4   MAINTAIN TRANSACTIONS
                    5   INVENTORY COUNTS
                    6   MAINTAIN TABLES
                    7   DOCUMENT TRACKING
                    8   REPORTS
                    9   SYSTEM ADMINISTRATION
                    10  TRANSACTION ARCHIVAL BATCH JOB
                    11  TRANSACTIONS RESTORATION FROM ARCHV




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

NSMS MAIN MENU SCREEN

4.1 CATALOG ACTIVITIES

NSMS supports cataloging functions with both online and batch processes. Online processes provide for the creation, modification, and deletion of catalog records; the maintenance of relationships between items [I&S, also known as (AKA) cross-references, index, etc.]; stock number changes and consolidations; inquiry of catalog information; and the scheduling of batch catalog functions.

Batch functions, initiated at the user's request from online, include functions to update and report catalog information based on periodic change reporting from the DLSC and batch detail reporting. Catalog functions are further grouped into the following:

1. Maintain Catalog
2. Report Catalog
3. DLSC Interface

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: 1_______  CATALOG           CATALOG ACTIVITIES

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   MAINTAIN CATALOG
                   2   REPORT CATALOG
                   3   DLSC INTERFACE









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

MAINTAIN CATALOG MENU SCREEN

4.1.1 Maintain Catalog

Catalog maintenance processing includes functions that not only add, change, and delete records in the NS-CATALOG file; but also perform mass actions such as reindexing records for publication purposes, adding multiple catalog records, and deleting discontinued records. This area also includes special types of modifications to stock numbers (changes, supersedes, and consolidations). Catalog functions are further grouped into the following:

1. Maintain Catalog Index
2. Maintain Catalog Detail
3. Maintain Stock Number

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 1_______  MAINCAT            MAINTAIN CATALOG

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   MAINTAIN CATALOG INDEX
                   2   MAINTAIN CATALOG DETAIL
                   3   MAINTAIN STOCK NUMBER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MAINTAIN CATALOG MENU SCREEN

4.1.1.1 Maintain Catalog Index

This group contains five online modules that perform maintenance of catalog indexing information within catalog records. Catalog index functions are further grouped into the following:

1. Maintain Index Number
2. Resequence Index Number
3. Maintain Sequence Number
4. Resequence Sequence Number
5. Move Catalog Index

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 1_______  CATINDEX        MAINTAIN CATALOG INDEX

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   MAINTAIN INDEX NUMBER
                   2   RESEQUENCE INDEX NUMBERS
                   3   MAINTAIN SEQUENCE NUMBER
                   4   RESEQUENCE SEQUENCE NUMBERS
                   5   MOVE CATALOG INDEX









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

MAINTAIN CATALOG INDEX MENU SCREEN

4.1.1.1.1 Maintain Index Number

General Description - The Maintain Index Number process allows for assigning a CATALOG-INDEX number to a group of stock items and maintaining information common to the entire group.

Functional Summary - This function provides for the adding, changing, and deleting of common information shared by stock items with identical CATALOG-INDEX numbers. Common information consists of the same generic and technical name as well as the same general description.

When adding a new CATALOG-INDEX, the new index number must be entered along with appropriate ACTION code. The process will verify that the CATALOG-INDEX does not already exist in the NS-CATALOG-INDEX file. Generic and technical names and index description information can be added. When changing an existing CATALOG-INDEX number, the index number to change and the appropriate ACTION code must be entered. The process will then verify that the CATALOG-INDEX number does exist on the NS-CATALOG-INDEX file and can be changed.

To delete a CATALOG-INDEX, enter the index number and the appropriate ACTION code. The process will verify that the CATALOG-INDEX does exist on the NS-CATALOG-INDEX file and that no catalog record exists.

During the add or change CATALOG-INDEX, options to add stock numbers to the index or build column headings for the index are available. If no stock numbers or column headings are to be entered, this process will refresh the Maintain Index Number screen upon completion of the add or change action.

```
040 - PLEASE ENTER GENER-NAME TECH-NAME OR INDEX-DESC
 NSPTCIN1  NSMPCIN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INDXNUMB         MAINTAIN INDEX NUMBER


  INDEX-ID:        NE1010        ACTION:   C  (A,C,D)

  GENERIC-NAME:    NEET______________________
  TECHNICAL-NAME:  NEET______________________

  INDEX DESCRIPTIONS:
                   SAMPLE____________________________________________________
                   __________________________________________________________
                   __________________________________________________________
                   __________________________________________________________
  THIS INDEX       __________________________________________________________
     HAS           __________________________________________________________
        1          __________________________________________________________
   LINES OF        __________________________________________________________
    INDEX          __________________________________________________________
 DESCRIPTIONS      __________________________________________________________

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

MAINTAIN INDEX NUMBER SCREEN

Column headings are used at catalog publication time to provide meaning to the technical description information. During this process, the user can add new column headings or change existing column heading data.

```
040 - PLEASE ENTER COLUMN HEADER INFORMATION
 NSSRCINH  NSMPCINH          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INDXNUMB         MAINTAIN INDEX NUMBER


  INDEX-ID:        NE1010

  COLUMN HEADING UP TO 10 COLUMN HEADINGS MAY BE ADDED OR CHANGED:

  width     height     dept    ______________________________________
   in.       in.        in.    ______________________________________
  ____________________________________________________________________
  ____________________________________________________________________
  ____________________________________________________________________
  ____________________________________________________________________
  ____________________________________________________________________
  ____________________________________________________________________
  ____________________________________________________________________
  ____________________________________________________________________

        THIS INDEX HAS       LINES OF HEADING DESCRIPTIONS

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

ADD / CHANGE COLUMN HEADINGS SCREEN

Via the Add Multiple Stock Numbers screen, the user can add stock numbers to the INDEX-ID during this process. For each stock number entered, the process invokes the Add, Change, or Delete Catalog Detail process to allow for entry of detail information (see Section 4.1.1.2.1).

```
040 - PLEASE ENTER UP TO 14 NSN NUMBERS
 NSSRADSN  NSMPADSN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INDXNUMB         MAINTAIN INDEX NUMBER

  INDEX-ID: NE1010  GN: NEET                        TN: NEET


                     NSN: 7420 - 00 - 053 - 9948
                          7420 - 00 - 053 - 9949
                          7420 - 00 - 053 - 9950
                          7420 - 00 - 053 - 9951
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____
                          ____ - __ - ___ - ____

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

ADD MULTIPLE STOCK NUMBERS SCREEN

4.1.1.1.2 Resequence Index Numbers

General Description - The Resequence Index Number process allows for resequencing all CATALOG-INDEX numbers within a common group. The group identifier, AKA INDEX GROUP, for resequencing purposes is the first two positions of the CATALOG-INDEX. As additional CATALOG-INDEX numbers are added to the system with common group identifiers, performance of the Resequencing process may be necessary to generate additional available numbers for use in the Maintain Catalog Index process.

Functional Summary - This function requires entry of the INDEX GROUP in the appropriate field. The process then determines the number of index numbers that exist for the entered group and will return the maximum increment value to be used for that group. The calculated number or any number less than the calculated number may be used for the increment value.

```
040 - PLEASE ENTER INCREMENT NUMBER OR PRESS ENTER
 NSPTCINR  NSMPCINR          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  RESQINDX       RESEQUENCE INDEX NUMBERS




         INDEX GROUP WHICH IS TO BE RENUMBERED:  SW

         INCREMENT WHICH IS TO BE USED IN RENUMBERING PROCESS:  9999









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

RESEQUENCE INDEX NUMBERS SCREEN

4.1.1.1.3 Maintain Sequence Number

General Description - The Maintain Sequence Number process allows for maintaining and manipulating stock numbers that are grouped under a common CATALOG-INDEX.

Functional Summary - This function provides for changing the sequence number for stock numbers; moving stock numbers to other existing index groupings; or invoking the Add, Change, Delete Catalog Detail process for any stock number.

Changing the CATALOG-SEQUENCE number for a stock number requires that the appropriate T-code and new CATALOG-SEQUENCE number be entered. The process verifies that the CATALOG-SEQUENCE number does not already exist for the CATALOG-INDEX. If no errors occur, the CATALOG-SEQUENCE number changes.

The appropriate T-code is also required for moving a stock number to another CATALOG-INDEX. A pop-up window displays that allows the user to enter the CATALOG-INDEX number, the stock number that it is to be moved to, and the new CATALOG-SEQUENCE number it is to have under the new grouping. The process also verifies that the entered CATALOG-INDEX does exist and that the entered CATALOG-SEQUENCE number is unique. If no errors occur, the stock number is moved.

Process control can be passed to the Add, Change, Delete Catalog Detail process, if desired, by entering the appropriate T-code. Upon exiting that process, control returns to the Maintain Sequence Number process.

For continuous updates to other CATALOG-INDEX numbers, the appropriate T-code is required. Once entered, the Maintain Sequence Number screen is refreshed allowing for entry of a new CATALOG-INDEX number.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTSSMA  NSMPSSMA          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SEQUNUMB       MAINTAIN SEQUENCE NUMBER

  INDEX-ID: EX7310  GN: FOOD COOKING,BAKING        TN: AND SERVING EQUIPMENT

       SEQ
  T    NUM       STOCK NUMBER    TECHNICAL   DESCRIPTION
  -   -----    ----------------  ---------------------------------------------
  _   2____    7310-00-LN9-9872  RANGE ELECTRIC
  _   5____    7310-00-LN9-9875  BAR BACK
  _   6____    7310-00-LN9-9876  BAR RACK
  _   7____    7310-00-LN9-9877  BAR BACK
  _   11___    7310-00-LN9-9882  KETTLE STEAM
  _   12___    7310-00-LN9-9884  DISPENSER
  _   13___    7310-00-LN9-9886  COOLER, MILK, 2 DR.
  _   16___    7310-00-LN9-9888  CART, 5 SHELVE, WIDTH: 35.000 INCHES, LENGTH:
  _   17___    7310-00-LN9-9889  WARMER, ROLL, 3 DRAWER, WIDTH: 29.000 INCHES,
  _   34___    7310-00-LN9-9913  WARMER, BREAD, 2 DRAWER  MFG: VULCAN HART CORP

  SEARCH VALUE: _____  CHANGE SELECTED NSN RECORD USING APPROPRIATE  'T' CODES:
   X = ENTER NEW INDEX  C = CHANGE SEQ.NUMBER  U = DETAIL UPDATE  M = MOVE NSN
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MAINTAIN SEQUENCE NUMBER SCREEN

4.1.1.1.4 Resequence Sequence Number

General Description - The Resequence Sequence Number process allows for resequencing all CATALOG-SEQUENCE numbers for stock numbers with a common CATALOG-INDEX number. As additional stock numbers are added to a single CATALOG-INDEX grouping, it may be necessary to perform the resequence process to generate additional CATALOG-SEQUENCE number openings for future additions of stock numbers to the CATALOG-INDEX.

Functional Summary - This function requires entry of the CATALOG-INDEX number in the appropriate field. The process then determines the number of stock numbers that exist for that CATALOG-INDEX number and will return the maximum increment value to be used for that group. The calculated number or any number less than the calculated number may be used for the increment value.

```
040 - PLEASE ENTER INCREMENT NUMBER OR PRESS ENTER
 NSPTCCTR  NSMPCCTR          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  RESQSEQU      RESEQUENCE SEQUENCE NUMBERS




        INDEX NUMBER WHICH IS TO BE RENUMBERED:  130340

        INCREMENT WHICH IS TO BE USED IN RENUMBERING PROCESS:   01000







Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

RESEQUENCE SEQUENCE NUMBERS SCREEN

4.1.1.2 Maintain Catalog Detail

This group contains modules (one online, two batch) that perform both online and batch detail catalog maintenance functions. Catalog maintenance functions are further grouped into the following:

1. Add, Change, or Delete Catalog Detail
2. Discontinue Catalog Record
3. Delete Discontinue Catalog Items

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 2_______  CATDETAL        MAINTAIN CATALOG DETAIL

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   ADD CHANGE OR DELETE CATALOG DETAIL
                   2   DISCONTINUE CATALOG RECORD
                   3   DELETE DISCONTINUED CATALOG RECORD









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

MAINTAIN CATALOG DETAIL MENU SCREEN

4.1.1.2.1 Add, Change, or Delete Catalog Detail

General Description - The Add, Change, or Delete Catalog Detail process allows for maintaining the NS-CATALOG file by addition, modification, and deletion of stock numbers and their associated data.

Functional Summary - This function requires entry of the stock number along with the appropriate ACTION code for updating. If the stock number is to be added to the NS-CATALOG file, the CATALOG-INDEX number must also be entered. This process can be invoked from other processes within NSMS, such as Maintain Index Number and Maintain Sequence Number. The Add, Change, or Delete Catalog Detail process is operationally identical whether invoked by another process or as a standalone process from a menu with the exception of the initial entry screen. When the user requests to delete a catalog record, a pop-up warning message is displayed if there are any active assets under that catalog.

```
NSPTCADC  NSMPCAD1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  CATADCHG  ADD CHANGE OR DELETE CATALOG DETAIL


  ACTION: A  (A, C, OR D)

  NSN: 1000 - 00 - 000 - 000Z

  INDEX: 019999   (INDEX MUST BE ENTERED TO 'ADD' A RECORD)









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

ADD, CHANGE, OR DELETE CATALOG DETAIL SCREEN

Add, Change, or Delete Catalog Detail Screen - The detail maintenance screen will appear for the entering or modifying of detailed information related to the stock number. Once all required input for the add or change catalog detail processing is entered, the user is allowed one of the following options via a pop-up window: (1) to update technical description - allows entry of more than one line of technical description information; (2) to update manufacturer part information - allows entry of more than one manufacture part number; (3) to return to map to modify data; or (4) if no more updates are desired. A different pop-up window with the option to delete a stock number displays when the delete ACTION code is entered.

Optional fields exist dealing with items ordered from FED/MIL. These fields are FEDMIL UNIT PACK, ADVICE-CODE, FEDMIL UNIT PRICE, FEDMIL U/ORDER, and FEDMIL CONVERSION-FACTOR. If data is entered in any one of these fields, then data should be entered in all of these fields. If SUPPY SOURCE UPDATE is 'Y', then the DLSC source value will replace NSMS value.

```
 NSPTCADC  NSMPCADC        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
 CMD: ________  CATADCHG  ADD CHANGE OR DELETE CATALOG DETAIL

 NSN: 1000 - AA - AAA - AA01   MAC: __       LOCAL-NSN: L   DLSC-STATUS: N
 CATALOG-INDEX: 311500                      GEN-NAME: BLOCK
 SEQUENCE-NO: 789__                        TECH-NAME: PILLOW,BEARING
 TECH-DESC: 98797_____________________________________________________ ( 1  )
 MANUFACTURER-PART-NO: PART01___________________________ ( 1  )   CAGE-CD: 00255

 DMIL CODE: _     HMIC IND: _       ESDC CODE: _

 RNVC: _         RNCC: _              FEDMIL UNIT PACK: ____
 AAC: __                              FEDMIL UNIT PRICE: ____________
 SHELF-LIFE-CODE: O                   FEDMIL U/ORDER: __
 NSN-SUPERSEDED-BY:     -  -   -      FEDMIL CONVERSION-FACTOR: ________________
 SUPPLY-SOURCE: CCC
 SUPPLY SOURCE UPDATE(Y/' '): _       TNT-LBS-EQ: ___________    DOT-CODE: _
 SENSITIVE-CODE: _                    REPAIRABLE CODE: N  PRECIOUS METAL: __
 SF-1303-NO: _____                    RETURNABLE CODE: N       TRACE-CODE: _
                                      HAZARD-CODE: __                 ISC: _
 DATE-UPDATED: 1994-05-27  ORIGINATOR-USER: AA____ DATE-CREATED: 1994-03-18
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

CATALOG DETAIL RECORD MAINTENANCE SCREEN

4.1.1.2.2 Discontinue Catalog Record

General Description - The Discontinue Catalog Record process allows for marking as discontinued, all catalog records within a date range provided by the user, where all associated asset records (in all domains) have been discontinued. When a date range is supplied by the user, catalogs created within that period without assets will be discontinued. This process generates a report of all catalog records which were discontinued, showing the stock number, asset DATE-DISCONTINUED, and catalog DATE-DISCONTINUED.

Functional Summary - This function accepts a date range provided by the user, then locates all active catalog records that have no DATE-DISCONTINUED in the NS-CATALOG file within that date range. The process searches the NS-ASSET file for asset records with stock numbers corresponding to each stock number found in the NS-CATALOG file. If all asset records have been discontinued (e.g., marked with a date discontinued), the process discontinues the catalog record by updating the DATE-DISCONTINUED field with the current SYSTEM-DATE. To initiate the Discontinue Catalog Record process, enter the Beginning and Ending Dates, press <ENTER> and the system allows the JOB to run overnight. Two additional options, submit the JOB now and cancel the JOB, are also available within this process.

```
NSSFDCAT  NSMPDCAT          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  CATDISC       DISCONTINUE CATALOG RECORD




               OPTIONAL: TO DISCONTINUE CATALOGS WITH NO ASSETS ENTER

                         BEGINNING DATE:(YYYYMMDD) ________
                         ENDING DATE:(YYYYMMDD)    ________









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

DISCONTINUE CATALOG RECORDS INITIAL SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CATDISC       DISCONTINUE CATALOG RECORD

 JOB: CATDISC  - DISCONTINUE CATALOG RECORDS

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  DISCONTINUED CATALOG RECO   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DISCONTINUE CATALOG RECORD INITIAL SCREEN

4.1.1.2.3 Delete Discontinued Catalog Record

General Description - The Delete Discontinued Catalog Record process allows for deleting all discontinued catalog records that have a DATE-DISCONTINUED less than or equal to a parameter date entered by the user. This process also allows the NASA cataloger to delete discontinued catalog records that have no asset records in any domain without allowing the cataloger to view records outside the NS domain.

Functional Summary - This function provides for the NASA cataloger to delete discontinued catalog records that have no asset record in any domain. The user must provide a parameter date that will be used for comparison against the catalog DATE-DISCONTINUED. If the DATE-DISCONTINUED is less than or equal to the parameter date; the DLSC code for this stock number is equal to a 'D' , 'N', or '*'; and there are no asset records for the stock number in any domain, the process deletes the catalog record. A history record is written to the NS-CATALOG-HISTORY file for each record deleted, and a report of all stock numbers deleted from the NS-CATALOG file is produced.

```
NSSFDDCT  NSMPDDCT          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  DELDISCA  DELETE DISCONTINUED CATALOG RECORD
                                                          DOMAIN: NS

        ENTER THE CUTOFF DATE FOR DELETING DISCONTINUED CATALOG RECORDS:

                        CUTOFF DATE: 19900101 (YYYYMMDD)









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

DELETE DISCONTINUED CATALOG RECORD CUTOFF DATE SCREEN

After entry of the CUTOFF DATE, a pop-up window displays allowing the user to update the record and continue or resume changing the record. A second screen displays allowing the user to initiate the Delete Discontinue Catalog Record process. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  DELDISCA  DELETE DISCONTINUED CATALOG RECORD

 JOB: DELDISCA - DELETE DISCONTINUED CATALOG

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  NSN DELETION REPORT         1    HOLD     MEADOWGREEN









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DELETE DISCONTINUED CATALOG RECORD INITIAL SCREEN

4.1.1.3 Maintain Stock Number

This group contains three online modules that perform changes to stock numbers either directly or through supersede or consolidate actions. Stock number functions are further grouped into the following:

1. Change NSN
2. Consolidate Catalog Record
3. Supersede NSN

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 3_______  MAINNSN          MAINTAIN STOCK NUMBER

                   NBR         MENU SELECTION
                   --- ----------------------------------
                   1   CHANGE NSN
                   2   CONSOLIDATE CATALOG RECORD
                   3   SUPERSEDE NSN









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MAINTAIN STOCK NUMBER MENU SCREEN

4.1.1.3.1 Change NSN

General Description - The Change NSN process allows for changing all active database records from one stock number to another. Executing this process from the NS (NASA) domain causes it to begin at the catalog level and will execute across NASA domains. Executing this process from a non-NASA domain modifies the assets within that domain only.

Functional Summary - If all records change successfully and change all occurrences of the current stock number to the new stock number, this function writes a gaining and losing transaction to the NS-TRANSACTION file for each asset record changed and a transaction to the NS-CATALOG-HISTORY file for the catalog record changed. The Change NSN function changes the catalog record (if the user is in the NS domain), all asset records, all shelf life records, all asset traceable records, all bin file records, and all open due-in, due-out, and backorder transactions.

When executing this process from the NS domain, the Change NSN process verifies that the new stock number does not already exist on the NS-CATALOG file. When the process is executed from a non-NASA domain, it verifies that the new stock number does exist and that the old stock number does not exist.

NOTE: The Change NSN process cannot be executed if any suspended transactions exist for the old stock number within the active domain. In the case of the NS domain, all NASA domains are considered active.

```
040 - PLEASE ENTER STOCK NUMBERS
  NSPTCNSN  NSMPCNSN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  CHGNSN                CHANGE NSN

   FROM  NSN  NUMBER: 7610 - 00 - LN9 - 9039

   GENERIC NAME                             TECHNICAL NAME

   TECHNICAL DESCRIPTIONS

  ==============================================================================
   TO    NSN  NUMBER: 7610 - 00 - LN9 - 9041


                          COTMENTS( Y = YES, BLANK = NO ) Y





 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                       FIN
```

CHANGE NSN SCREEN

4.1.1.3.2 Consolidate Catalog Record

General Description - The Consolidate Catalog Record process allows two catalog records, along with their active asset and transaction records, to be combined across 'N' domains.

Functional Summary - This function requires that a FROM (losing) and TO (gaining) stock number be entered. The process verifies that both stock numbers exist on the NS-CATALOG file, and that both have the same TRACE-CODE, REPAIRABLE-CODE, RETURNABLE-CODE, and SHELF-LIFE-CODE. It also verifies that all 'FROM' asset records have a corresponding 'TO' asset record that has the same UNIT-ISSUE, STOCK-STATUS-CODE, and STOCK-OWNERSHIP-CODE, and allows the release of any due-outs that exist. The user is given the options to ADD COMMENTS, RELEASE DUE-OUTS, or ABORT the process by entering **Y** and pressing the <ENTER> key.

If no errors occur, the records are combined (including all open DUE-IN and DUE-OUT transactions). A transaction record is written to the NS TRANSACTION file for each asset record combined. A catalog history record is written for the 'FROM' catalog record.

```
040 - PLEASE ENTER STOCK NUMBERS
 NSPTCONC  NSMPCONC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CONSLCAT      CONSOLIDATE CATALOG RECORD

             FROM STOCK NUMBER: ____ - __ - ___ - ____
 GENERIC NAME                             TECHNICAL NAME

 TECHNICAL DESCRIPTION


               TO STOCK NUMBER: ____ - __ - ___ - ____
  GENERIC NAME                            TECHNICAL NAME

  TECHNICAL DESCRIPTION





ABORT CONSOLIDATION(Y/' '): _ ADD COMMENTS(Y/' '): _ RELEASE DUE OUTS(Y/' '): _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

CONSOLIDATE CATALOG RECORD SCREEN

4.1.1.3.3 Supersede NSN

General Description - The Supersede NSN process allows for superseding a stock number in the NS-CATALOG file with a new stock number that eventually takes its place. A stock number that has been superseded can no longer be ordered through NSMS. Any other function can be performed on the stock number (e.g., issues, receipts, etc.).

Functional Summary - This function provides for the superseding of a stock number. It also provides for reversing a previously processed supersede transaction. The superseding stock number is logged in the catalog record of the superseded stock number, and the supersede action is also logged in the NS-CATALOG-HISTORY file. If a stock number is superseded in error, the entry can be reversed by invoking the function again using the same stock number. The function detects that a previous supersede action has taken place, and displays a pop-up window requesting the user to indicate if the previous supersede is to be canceled, or if the stock number is to be superseded with a new superseding stock number.

```
NSPTSNSN  NSMPSNSN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  SUPERNSN             SUPERSEDE NSN

                NSN NUMBER:  7610 - 00 - LN9 - 9036

 GENERIC NAME                              TECHNICAL NAME
 NEET                                      NEET
 TECHNICAL DESCRIPTIONS
 TTTTTTTTTTTTTT
==============================================================================
    SUPERSEDING NSN NUMBER:  7610 - 00 - LN9 - 9044

 GENERIC NAME                              TECHNICAL NAME

 TECHNICAL DESCRIPTIONS





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SUPERSEDE NSN SCREEN

4.1.1.4 Move Catalog Index

General Description - The Move Catalog Index process moves all of the NSN's from an index that already exists in NSMS to a new catalog index.

Functional Summary - In order to move all of the NSN's under an existing index to a new index, the user enters the existing index in the INDEX FROM field. The new index is created using the old index information, and is entered in the TO field. The user has the option of deleting the old index or leaving it active.

```
 NSSFINDX  NSMPINDX        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  MOVINDEX          MOVE CATALOG INDEX




                            MOVE INDEX FROM: 000001
                                        TO: 000002

                            DELETE OLD INDEX: _









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

MOVE CATALOG INDEX SCREEN

```
 273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  MOVINDEX          MOVE CATALOG INDEX

 JOB: MOVINDEX - MOVE CATALOG INDEX

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  MOVE CATALOG INDEX          1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

MOVE CATALOG INDEX INITIAL SCREEN

```
 273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  MOVINDEX          MOVE CATALOG INDEX

 JOB: MOVINDEX - MOVE CATALOG INDEX

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  MOVE CATALOG INDEX          1    REMOTE   MEADO

                                                   Press ENTER to
                                                  let the job run
                                                  overnight, else
                                                  type S to SUBMIT
                                                  the job now, or
                                                  type C to CANCEL
                                                  the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

MOVE CATALOG INDEX SUBMITTAL SCREEN

4.1.2 Report Catalog

Reporting catalog information is accomplished by a series of online inquiry processes, plus two batch report processes. The online reporting process is the more extensive method of the two. Report catalog functions are further grouped into the following:

1. Query Catalog
2. Catalog Reporting

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 2_______  RPTCAT               REPORT CATALOG

                    NBR         MENU SELECTEION
                    --- -----------------------------------
                    1   QUERY CATALOG INFORMATION
                    2   CATALOG REPORTING


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

REPORT CATALOG MENU SCREEN

4.1.2.1 Query Catalog Information

This group contains three online modules that perform different methods to query information stored in the NS-CATALOG, NS-CATALOG-INDEX, and NS-CATALOG-HISTORY files. Query catalog functions are further grouped into the following:

1. Catalog Inquiry Driver
2. Catalog Scan
3. Catalog History

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: 1 2 1___  QUERYCAT       QUERY CATALOG INFORMATION

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   CATALOG INQUIRY DRIVER
                   2   CATALOG SCAN
                   3   CATALOG HISTORY









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

QUERY CATALOG INFORMATION MENU SCREEN

4.1.2.1.1 Catalog Inquiry Driver

General Description - The Catalog Inquiry Driver process allows for searching the NS-CATALOG file using various fields of catalog data to locate catalog records. The data fields that can be used as search criteria are stock number, manufacturer PART-NUMBER, CATALOG-INDEX number, GENERIC-NAME, and AKA-NAME.

Functional Summary - When a stock number is entered on the initial screen, the process searches the NS-CATALOG file for that specific record. If found, the Catalog Detail Display screen for that record will appear.

When a manufacturer PART-NUMBER is entered, the process searches the NS-CATALOG file for all records with that PART-NUMBER. If no records are found, the process removes any special characters from the entered part number and searches the file again using just the raw data input. In either case, if records are found, a list of stock numbers are displayed for viewing. A stock number can be displayed in detail by entering the record number in the field for ENTER NO OF NSN IF ADDITIONAL CATALOG DETAIL IS DESIRED.

```
NSPTCIDR  NSMPCIDR        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER


      ENTER ONE OF THE FOLLOWING

            NSN: ____ - __ - ___ - ____

    PART NUMBER: ______________________________

  CATALOG INDEX: ______

   GENERIC NAME: ________________________

       AKA NAME: ____________________________________________________




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CATALOG INQUIRY DRIVER SCREEN

```
 NSSRCIDD  NSMPCIDD        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

 NSN: 1000-AA-AAA-AA01         MAC:        LOCAL NSN: L     DLSC STATUS: N
 CATALOG INDEX: 311500                      GEN NAME: BLOCK
 SEQUENCE NO: 789                          TECH NAME: PILLOW,BEARING
 TECH DESC: 98797                                                    ( 1  )
 MANUFACTURER PART NO: PART01                          ( 1  ) CAGE CODE: 00255
 DMIL CODE:         HMIC IND:         ESDC CODE:

 RNVC:         RNCC:                  FEDMIL UNIT PACK:
 AAC:                                 FEDMIL UNIT PRICE:
 SHELF LIFE CODE: O                   FEDMIL UNIT ORDER:
 NSN SUPERSEDED BY:     -  -   -      FEDMIL CONVERSION FACTOR:
 SUPPLY SOURCE: CCC
 SUPPLY SOURCE UPDATE(Y/' '):         TNT LBS EQ:                  DOT CODE:
 SENSITIVE CODE:                      REPAIRABLE CODE: N     PRECIOUS METAL:
 SF-1303 NO:                          RETURNABLE CODE: N         TRACE CODE:
                                      HAZARD CODE:                     ISC:
 DATE UPDATED: 1994-05-11  ORIGINATOR USER: AA     DATE CREATED: 1994-03-18
 ACTION: _  1=PRT-INFO  2=TCH-DSC  3=IS-GRP  4=INDX-DSC  5=AST-INFO  6=HDR-INFO
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

SEARCH BY STOCK NUMBER INITIAL SCREEN

```
013 - END OF DATA
 NSPTCIDR  NSMPCIPN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

   PART NUMBER: RS13

   NO.        NSN                GENERIC NAME              TECHNICAL NAME
   --   ----------------   -------------------------   ------------------------
   01   5975-01-228-1201   COVER                       JUNCTION BOX
            -  -   -
            -  -   -
            -  -   -
            -  -   -
            -  -   -
            -  -   -
            -  -   -
            -  -   -
            -  -   -
            -  -   -

   ENTER NO. OF NSN IF ADDITIONAL CATALOG DETAIL IS DESIRED: __
   OR PRESS ENTER FOR MORE NSNS(IF ANY)


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

SEARCH BY PART NUMBER SCREEN

When a CATALOG-INDEX number is entered on the initial screen, the process searches the NS-CATALOG file for all records with that CATALOG-INDEX number. If records are found, a list of stock numbers is displayed. A stock number can be viewed in detail by entering its record number in the ENTER NO OF NSN IF ADDITIONAL CATALOG DETAIL IS DESIRED field.

```
013 - END OF DATA
 NSPTCIDR  NSMPCISL          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

        CATALOG INDEX: 595960
 NAME GENERIC: COUPLING                    TECHNICAL: RACEWAY
       COLUMN HEADERS:  LENGTH              WIDTH          COLOR
                        IN.                 IN.
                        IN.

 NO.         NSN       TECHNICAL DESCRIPTION
 --  ----------------  -------------------------------------------------------
 01  5975-00-939-5638   4.750               3.562          GRAY
         -  -   -
         -  -   -
         -  -   -
         -  -   -
         -  -   -
         -  -   -

 ENTER NO. OF NSN IF ADDITIONAL CATALOG DETAIL IS DESIRED: __
  OR PRESS ENTER FOR MORE NSNS(IF ANY)



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

SEARCH BY CATALOG INDEX SCREEN

When the GENERIC-NAME is entered in the GENERIC NAME field, the process searches the CATALOG-INDEX for all records with that GENERIC-NAME. If records are found, a list of technical names is displayed. The inquiry can be continued by entering the number of a TECHNICAL-NAME in the field for ENTER NO OF TECHNICAL NAME IF ADDITIONAL CATALOG DETAIL IS DESIRED.

```
013 - END OF DATA
 NSPTCIDR  NSMPCITN        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

 GENERIC NAME: COVER

 NO.  TECHNICAL NAME                NO.   TECHNICAL NAME
 --   -------------------------     --    -------------------------
 01   CIRCUIT BREAKER PANEL         12    ROUND
 02   CONDUIT                       13    SHIPPING AND STORAGE
 03   CONDUIT OUTLET                14    TELEPHONE OUTLET
 04   CONDUIT,RACEWAY               15    THERMOSTAT
 05   CONNECTING BLOCK              16    TOILET SEAT,PAPER
 06   ELECTRICAL CONNECTOR
 07   FLUORESCENT LIGHT
 08   JUNCTION BOX
 09   PAINT ROLLER
 10   PROTECTIVE,CONTROLLER
 11   ROLLER,OFFSET PRINTING PR

 ENTER NO. OF TECHNICAL NAME IF ADDITIONAL CATALOG DETAIL IS DESIRED: __
   OR PRESS ENTER FOR MORE TECHNICAL NAMES(IF ANY)



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

SEARCH BY GENERIC NAME TECHNICAL NAME SCREEN

If a TECHNICAL-NAME is selected, the process will search the NS-CATALOG-INDEX file for all CATALOG-INDEX records having the entered GENERIC NAME/TECHNICAL-NAME combination. A list of CATALOG-INDEX numbers found will display along with the index descriptions for each. The inquiry can be continued by entering the number of a CATALOG-INDEX number in the ENTER NO OF INDEX IF ADDITIONAL CATALOG DETAIL DESIRED field.

```
013 - END OF DATA
 NSPTCIDR  NSMPCISL          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

        CATALOG INDEX: 596030
 NAME GENERIC: COVER                       TECHNICAL: CONDUIT
       COLUMN HEADERS: WIDTH           LENGTH         KNOCKOUT
                       IN.             IN.            HOLE
                                                      DIAMETER

 NO.         NSN       TECHNICAL DESCRIPTION
 --  ----------------  -------------------------------------------------------
 01  5975-00-996-8841  2.156           4.156          1.375
         -  -   -
         -  -   -
         -  -   -
         -  -   -
         -  -   -
         -  -   -

 ENTER NO. OF NSN IF ADDITIONAL CATALOG DETAIL IS DESIRED: __
  OR PRESS ENTER FOR MORE NSNS(IF ANY)



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                        FIN
```

SEARCH BY TECHNICAL NAME SCREEN

From this point on, the process functions exactly as if a CATALOG-INDEX number was entered from the initial screen.

When AKA-NAME is entered, the process searches the AKA Name Table for all GENERIC/TECHNICAL NAME combinations for that AKA-NAME. If records are found, a list of APPROVED-ITEM-NAMES (GENERIC/TECHNICAL NAME combinations) is displayed. The inquiry can be continued by selecting the number of an APPROVED-ITEM-NAME in the field for ENTER NO OF APPROVED ITEM NAME IF ADDITIONAL CATALOG DETAIL DESIRED.

```
013 - END OF DATA
 NSPTCIDR  NSMPCIAK          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

          AKA NAME: CANNON PLUG

          NO.       APPROVED ITEM NAME
          ---       ---------------------------------------------------
           01       CONNECTOR                MALE AND FEMALE









 ENTER NO. OF APPROVED ITEM NAME IF ADDITIONAL CATALOG DETAIL DESIRED: __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                    FIN
```

SEARCH BY AKA NAME SCREEN

At this point, the process operates exactly as if TECHNICAL-NAME was selected in the GENERIC-NAME search process (e.g., a list of CATALOG-INDEX numbers displays, etc.).

Whether a stock number is entered from the initial screen or selected from a list, the catalog detail screen is displayed showing the details of that stock number. This screen offers various selections for viewing additional lines of TECHNICAL-DESCRIPTIONS, additional manufacturer PART-NUMBERS, related stock numbers (if the stock number is a member of an I&S family), the INDEX-DESCRIPTION, asset stock status information, and index column headings. The fields displayed on the screen are for display purposes only and are not modifiable.

```
 NSSRCIDD  NSMPCIDD        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

 NSN: 1000-AA-AAA-AAAA         MAC:        LOCAL NSN: L     DLSC STATUS: N
 CATALOG INDEX: 311500                      GEN NAME: BLOCK
 SEQUENCE NO: 10000                        TECH NAME: PILLOW,BEARING
 TECH DESC: N/A                                                        ( 1  )
 MANUFACTURER PART NO: N/A                                ( 4  ) CAGE CODE: 00255
 DMIL CODE:         HMIC IND:         ESDC CODE:

 RNVC:         RNCC:                  FEDMIL UNIT PACK: 1
 AAC:                                 FEDMIL UNIT PRICE: 1.00
 SHELF LIFE CODE: O                   FEDMIL UNIT ORDER: EA
 NSN SUPERSEDED BY:     -  -   -      FEDMIL CONVERSION FACTOR: 1.0000000
 SUPPLY SOURCE: FFF
 SUPPLY SOURCE UPDATE(Y/' '):         TNT LBS EQ:                  DOT CODE:
 SENSITIVE CODE:                      REPAIRABLE CODE: N     PRECIOUS METAL:
 SF-1303 NO:                          RETURNABLE CODE: N         TRACE CODE:
                                      HAZARD CODE:                    ISC:
 DATE UPDATED: 1994-05-16  ORIGINATOR USER: AA     DATE CREATED: 1994-02-15
 ACTION: _  1=PRT-INFO  2=TCH-DSC  3=IS-GRP  4=INDX-DSC  5=AST-INFO  6=HDR-INFO
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

CATALOG DETAIL SCREEN

Available Viewing Options

By selecting view option 1, the user chooses to view all PART-NUMBER information for the stock number. The PART-NUMBERS, Commerical and Government Entity (CAGE)-CODES, Reference Number Category Code (RNCC), and Reference Number Variation Code (RNVC) displays for the specified stock number on the catalog detail screen.

```
013 - END OF DATA
 NSSRCIPT  NSMPCIPT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

  NSN: 4030-00-L65-1708

             PART NUMBER                CAGE    RNCC    RNVC
  --------------------------------      -----   ----    ----
  ET52                                  14981
  30SF48                                33333









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                    FIN
```

VIEW OPTION 1 SCREEN

By selecting view option 2, the user chooses to view all lines of the TECHNICAL-DESCRIPTION for the stock number. The CATALOG-INDEX, GENERIC-NAME, TECHNICAL-NAME, and the complete TECHNICAL-DESCRIPTION is displayed.

```
013 - END OF DATA
 NSSRCIO2  NSMPCIO2          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

            NSN: 4030-00-L65-1708   GENERIC NAME: SWIVEL AND LINK ASSEMBLY
  CATALOG INDEX: 400560           TECHNICAL NAME: N/A

    HEADERS: ID                OD                WIDTH
             IN.               IN.               IN.
                                          LB.          LIMIT              FT.

  TECH DESC: 3.000             4.750             N/A
             2.750 INCH DEPTH









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                    FIN
```

VIEW OPTION 2 SCREEN

By selecting view option 3, the user chooses to view the I&S group for the stock number. The master stock number, related stock numbers with ORDER-OF-USE-CODE, JUMP-TO-CODE, and PHRASE-CODE is displayed.

```
013 - END OF DATA
 NSSRCIIS  NSMPCIIS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

  MASTER NSN: 4030-00-L65-1708           REQUESTED NSN: 4030-00-L65-1708

     RELATED NSN      OOU   JTC   PHRASE CODE
  ----------------    ---   ---   -----------
  4030-00-L65-1708    AAY
  4030-00-L65-1724    AAS
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                    FIN
```

VIEW OPTION 3 SCREEN

By selecting view option 4, the user chooses to view the INDEX-DESCRIPTION for the stock number. The GENERIC-NAME, TECHNICAL-NAME, CATALOG-INDEX, and INDEX-DESCRIPTION are displayed.

```
013 - END OF DATA
 NSSRCNDX  NSMPCNDX          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

            NSN: 4030-00-L65-1708
   GENERIC NAME: SWIVEL AND LINK ASSEMBLY
 TECHNICAL NAME: N/A
  CATALOG INDEX: 400560

     INDEX DESC: N/A
                 BUOYANT, WATER REPELLENT.
                 ONE PIECE MOLDED NYLON RETAINER AND ONE SM1106K3 INNER RING









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                    FIN
```

VIEW OPTION 4 SCREEN

By selecting view option 5, the user chooses to view the asset information for the stock number. The asset stock status information is displayed.

```
 NSPTSSIN  NSMPSSIN          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER

STOCK NUMBER: 4030 - 00 - L65 - 1708  STOCK STATUS CODE: 1  STOCK OWNERSHIP: 86
NAME: SWIVEL AND LINK ASSEMBLY
      N/A                                   SOURCE TYPE  : LP
DESCRIPTION: 3.000            4.750         DIRECT DLVRY :   FREEZE CODE:
          CURRENT         TOTAL       TOTAL   UNIT OF ISSUE: EA
 MO      QTY    REQUEST    QTY       REQUEST  UNIT PRICE   : 1.0000
 SEP                                          OH QTY       :
                                              DI QTY       :
AVERAGE MONTHLY DEMAND:                       DO QTY       : 3
                                              QTY TO BE ORD:
 MO      QTY      REQ    MO     QTY     REQ   STNDBY RET LV:
 AUG                     FEB                  SHELF LIFE   : O  MNTHS:
 JUL                     JAN                  PLT DAYS     :
 JUN                     DEC                  SAFETY LEVEL : 11.1
 MAY                     NOV                  EOQ MONTHS   : 11.1
 APR                     OCT                  REORD PT QTY :
 MAR                     SEP                  SOQ/VALUE :
                                              I&S GROUP    : Y REORD EXEMPT:
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

VIEW OPTION 5 SCREEN

By selecting view option 6, the user chooses to view the index column headings for the stock number. The Index-ID and Column Headings are displayed.

```
070 - YOU HAVE VIEW AUTHORITY ONLY PRESS ENTER TO CONTINUE
 NSSRCINH  NSMPCINH          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CINQDVR         CATALOG INQUIRY DRIVER


  INDEX-ID:        400560

  COLUMN HEADING UP TO 10 COLUMN HEADINGS MAY BE ADDED OR CHANGED:

  ID               OD               WIDTH____________________________
  IN.              IN.              IN._______________________________
                              LB.         LIMIT              FT.___
                                          LB._______________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________

        THIS INDEX HAS  4    LINES OF HEADING DESCRIPTIONS

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

VIEW OPTION 6 SCREEN

4.1.2.1.2 Catalog Scan

General Description - The Catalog Scan process is an inquiry process for the NS-CATALOG file consisting of a 'scan' screen and a 'detailed record' display.

Functional Summary - This function always starts with the scan screen displaying catalog records in ascending stock number sequence. The process offers various options to aid in locating specific catalog records. These include four sort sequences and an input field to indicate the point at which the process is to begin displaying records.

The various sort sequences can be invoked by entering the appropriate number in the field for SEARCH VALUE. The available sort sequence are stock number, MANUFACTURER PART NUMBER, TECHNICAL-NAME within GENERIC-NAME, and GENERIC-NAME within TECHNICAL-NAME.

The STARTING VALUE works in conjunction with the SEARCH VALUE. If a starting value is specified, the process begins displaying records starting at that value or the next highest one if the entered value is not found.

A catalog record can be displayed in detail by entering the record number in the field for REQUESTED NUMBER TO DISPLAY A SINGLE ITEM. From this, the Catalog Detail Display process for that record is invoked (see Section 4.1.2.1.1).

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTCASC  NSMPCASC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CATSCAN              CATALOG SCAN

 NO      NSN         INDEX   SEQ       PART NUMBER        GENERIC    TECHNICAL
 -- ---------------- ------ ----- --------------------- ----------- -----------
 01 1336-00-L31-8994 EX1336 00001 1196A                 GUIDED MISS AND EXPLOSI
 02 1336-00-427-9095 EX1336 00003 1196B                 GUIDED MISS AND EXPLOSI
 03 1337-00-L31-8900 130020 05435 B14248-XX             IGNITER     ROCKET MOTO
 04 1337-00-L31-8990 130060 00050 B142342               MOTOR       SOLID
 05 1337-00-L31-8991 130020 00050 B14248-01-01          IGNITER     ROCKET MOTO
 06 1337-00-L31-8997 EX1337 00001 E17126-09             GUIDED MISS EXPLOSIVE P
 07 1337-00-L66-2880 130040 00100 3802019-1             IGNITER     BAGGED
 08 1337-00-L66-2881 130040 00150 3802019-2             IGNITER     BAGGED
 09 1375-00-L31-8979 130080 00050 E-1A                  CAP         BLASTING, I
 10 1375-00-L66-3298 130080 00100 NUMBER 8              CAP         BLASTING, I

 1: NSN         2: MANUF PART NUMBER     3: GENERIC-TECH        4: TECH-GENERIC

ENTER STARTING  VALUE : ________________________________
AND   SEARCHING VALUE : 1
OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

CATALOG SCAN SCREEN

4.1.2.1.3 Catalog History

General Description - The Catalog History process is an inquiry process for the NS-CATALOG-HISTORY file consisting of a 'scan' screen and a 'detail record' display.

Functional Summary - This function always begins with the 'scan' screen displaying catalog history records in ascending stock number sequence. The process offers two options to aid in locating a specific stock number. If a stock number is entered in the NSN FROM or NSN TO fields, the process begins displaying records starting with that stock number or the next highest stock number if the one entered is not found.

A catalog history record can be displayed in detail by entering the record number in the field for REQUESTED NUMBER TO DISPLAY A SINGLE ITEM. This results in the display of the detail record screen for the selected record.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTCAHI  NSMPCAH1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CATHIST             CATALOG HISTORY

                                                          DISCONTINUE      TRANS
 NO    NSN-FROM            NSN-TO            DATE             DATE         TYPE
 -- ----------------  ---------------- --------------   --------------    -----
 01 1010-10-101-0101  1000-00-000-1001 1993 / 01 / 05        /    /       SUPR
 02 1111-11-AAA-1111  1111-11-BBB-1111 1990 / 10 / 31        /    /       CHGE
 03 1111-11-AAA-1111  1111-11-BBB-1111 1990 / 10 / 31        /    /       CHGE
 04 1111-11-BBB-1111  1111-11-AAA-1111 1990 / 10 / 31        /    /       CHGE
 05 1111-11-BBB-1111  0111-11-BBB-1111 1990 / 10 / 31        /    /       CHGE
 06 1111-11-BKS-1111      -  -   -     1991 / 02 / 15        /    /       DLTE
 07 1111-11-SRM-1111      -  -   -     1991 / 02 / 14        /    /       DLTE
 08 1111-11-111-0000  1111-11-111-1000 1993 / 01 / 05        /    /       CHGE
 09 1111-11-111-0001  1111-11-111-1110 1992 / 05 / 14        /    /       CHGE
 10 1111-11-111-0001  1000-00-000-1001 1993 / 01 / 05        /    /       CONS


  SEARCH FOR ---> NSN FROM: _____________  NSN TO: _____________
  OR
  REQUESTED NUMBER TO DISPLAY A SINGLE ITEM: __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

CATALOG HISTORY SCREEN

The NSN-FROM, NSN-TO, DATE, DISCONTINUE DATE, and TRANS TYPE fields contain catalog history information generated as part of this process. These fields are used for display purposes only and are not modifiable. Definitions of these fields can be found in the NSMS PREDICT dictionary.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTCAHI  NSMPCAH2          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  CATHIST             CATALOG HISTORY


 NSN-FROM      : 1111-11-BBB-1111  TIME             : 15  22  25
 NSN-TO        : 0111-11-BBB-1111  TRANSACTION  TYPE: CHGE


 DATE          : 1990 / 10 / 31    DATE DISCONTINUE :      /    /
 DLSC CODE     :

 SUPPLY REP ID : AAMAA44           SUPPLY REP NAME  : AHMAD ABU-ALRUB









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CATALOG HISTORY DETAIL SCREEN

4.1.2.2 Catalog Reporting

This group contains two batch modules that perform reporting of catalog detail information and comparison of the catalog to active assets. Catalog reporting functions are further grouped into the following:

1. Catalog Listing
2. Catalog Records with no Active Assets

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 1 2 2___  CATRPT             CATALOG REPORTING

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   CATALOG LISTING
                   2   CATALOG REC W/NO ACTIVE ASSETS









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CATALOG REPORTING MENU SCREEN

4.1.2.2.1 Catalog Listing

General Description - The Catalog Listing Report provides a hard copy list of catalog detail information for a specific STOCK-STATUS-CODE. The listing produced contains information similar to that of a catalog publication.

Functional Summary - The process reads the NS-CATALOG file in NS-CATALOG-INDEX number and CATALOG-SEQUENCE number order. For each catalog record read, the process reads the NS-ASSET file for a match. If an asset record is found that has STOCK-STATUS-CODE equal to the one entered by the user, the catalog record is written to the report.

To view the catalog report listing requires entry of a valid STOCK-STATUS-CODE. To initiate the Catalog Listing Report, press **<ENTER>** and the system allows the job to run overnight. Two additional options, submit the job now and cancel the job, are also available within this process.

```
NSSFCRSC  NSMPCRSC          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  CATGLIST            CATALOG LISTING


               PEREASE ENTER STOCK STATUS CODE: 1 ___ ___ ___
```

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CATGLIST            CATALOG LISTING

 JOB: CATGLIST - CATALOG LISTING REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  CATALOG LISTING REPORT      1    SYSTEM   SYSTEM PRINTER TO BLDG 4663









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CATALOG LISTING REPORT INITIAL SCREEN

4.1.2.2.2 Catalog Record w/o Active Assets

General Description - The Catalog Records Without Active Assets Report is used by cataloging to determine if there are any catalog records on file that can or should be discontinued due to lack of usage by any domain.

Functional Summary - The process searches by reading the NS-CATALOG file for all active catalog records. For each catalog record read, the process reads the NS-ASSET file to determine if there are any active assets in existence in any domain. If no active asset records can be found, the catalog record is written to the report.

To initiate the Catalog Records Without Active Assets Records process, press **<ENTER>** and the system allows the JOB to run overnight. Two additional options, submit the JOB now and cancel the JOB, are also available within this process.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ACTCATRC    CATALOG REC W/NO ACTIVE ASSETS

 JOB: ACTCATRC - CATALOG REC W/NO ACTIVE ASSETS

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  CATAL0G REC W/NO ACTIVE A   1    HOLD     MEADOWGREEN









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CATALOG RECORDS W/O ACTIVE ASSETS REPORT INITIAL SCREEN

4.1.3 DLSC Interface

NSMS provides a series of functions that allow for the exchange of information with the DLSC. Some of these functions are accessible online and others are strictly batch in nature (see Section 5.2). DLSC interface functions are further grouped into the following:

1. Catalog Identification Report
2. Maintain DLSC Code
3. LAU-LDU Extract Report
4. LAU-LDU Extract Job
5. DLSC MPN Exception Report
6. DLSC MPN No Action Report

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 3 2 1___  DLSC                DLSC INTERFACE

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   CATALOG IDENTIFICATION REPORT
                   2   MAINTAIN DLSC CODE
                   3   LAU-LDU EXTRACT REPORT
                   4   LAU-LDU EXTRACT JOB
                   5   DLSC MPN EXCEPTION REPORT
                   6   DLSC MPN NO ACTION REPORT









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

DLSC INTERFACE MENU SCREEN

The Catalog Identification Report provides a list of local stock numbers that the site wishes DLSC to identify and assign an NSN. The Maintain DLSC Code process allows the DLSC-CODE of discontinued catalog records to be updated so they may withdraw as a user of an NSN. The LAU-LDU Extract Report provides the site with an advanced look at the stock numbers that are included in the LAU-LDU Extract process.

4.1.3.1 Catalog Identification Report

General Description - The Catalog Identification Report is designed to produce a listing of all local stock numbers that have no 'new item identification' action (SF-1303-NUMBER equal to spaces) recorded.

Functional Summary - This function searches the NS-CATALOG file for all active records that have a local stock number equal to 'L' and an SF-1303-NUMBER equal to spaces. If a record is found, and is not a direct delivery item, it is written to the report. The Catalog Identification Report sequence is by NSN. Parameters are not required. The display fields are NSN, GENERIC-NAME, DATE-CREATED, and TECHNICAL-NAME.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: catidrpt  CATIDRPT     CATALOG IDENTIFICATION REPORT

 JOB: CATIDRPT - CATALOG IDENTIFICATION REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  CATALOG IDENTIFICATION RE   1    SYSTEM   SYSTEM PRINTER TO BLDG 4663









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CATALOG IDENTIFICATION REPORT INITIAL SCREEN

4.1.3.2 Maintain DLSC Code

General Description - The Maintain DLSC Codes process is designed to allow DLSC-CODEs for discontinued catalog records to be updated to both allow and prevent a withdrawal actions (LDU) from being sent to DLSC. This process exists because discontinued records cannot be accessed by the normal catalog maintenance processes.

Functional Summary - When catalog records are discontinued, the user may wish to send a LDU (withdrawal) action to GSA to remove the site as a user of that NSN. This is done by changing the DLSC-CODE from an 'X' to an 'A'. This signals the LAU-LDU Extract process (see Section 4.1.3.3) to generate the LDU action for this NSN.

Before the LAU-LDU extract is executed, the user may decide to cancel or prevent the LDU action from being generated. The user may change the DLSC-CODE from an 'A' back to an 'X' which causes the NSN to be ignored in the extract process.

```
040 - PLEASE ENTER NSN
 NSPTCMDC  NSMPCMDC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DLSCODE           MAINTAIN DLSC CODE


  DISCONTINUED-NSN: 7310 - 00 - l66 - 0690

  DLSC-CODE: _









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MAINTAIN DLSC CODE SCREEN

4.1.3.3 LAU-LDU Extract Report

General Description - The LAU-LDU Extract Report is designed to produce a listing of all catalog records that have a LAU (adoption) or LDU (withdrawal) action generated when the LAU-LDU Extract Batch process is executed (see Section 5.2.5).

Functional Summary - The LAU-LDU Extract Report searches the NS-CATALOG file for all records that have a DLSC -CODE equal to '*', or have a DLSC-CODE equal to 'A' and are discontinued. The report indicates that an LAU action is generated for all records having a DLSC-CODE equal to '*'. The report indicates that an LDU action is generated for all records that are discontinued (have a DATE-DISCONTINUED) and have a DLSC-CODE equal to 'A'. For each LAU action, the NS-ASSET file is read to obtain a PRICE-AVERAGE and an AVERAGE MONTHLY DEMAND for the stock number.

The report requires three parameter data files to be entered. These are the ORGANIZATION ACTIVITY CODE, the SUBMITTING ORGANIZATION CODE, and the MOE CODE. The values for the parameters can be set up as default parameters in the Batch Job Maintenance process (see Section 4.8.3.1.2).

```
NSSFLAUD  NSMPLAUD          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  LAULDURP        LAU-LDU EXTRACT REPORT

 Please enter (or change) the following LAU-LDU Extract Report parameters:

        ORIGINATING ACTIVITY CODE: 80

     SUBMITTING ORGANIZATION CODE: 75

                              MOE: G80









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

LAU-LDU EXTRACT REPORT INITIAL SCREEN

```
NSSFLAUD  NSMPLAUD          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  LAULDURP        LAU-LDU EXTRACT REPORT


 Please enter (or change) the following LAU-LDU

        ORIGINATING ACTIVITY CODE: 80
                                                   Press ENTER to
     SUBMITTING ORGANIZATION CODE: 85              update the record
                                                   and continue, else
                              MOE: G80             type R to RESUME
                                                   changing the record

                                                       _





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

LAU-LDU EXTRACT REPORT SUBMITTAL SCREEN

4.2 ASSET ACTIVITIES

Asset activities processes provide for asset maintenance, issuing, receiving, and reporting.

Processes initiated at the user's request from online include functions to maintain, issue, receive, and report asset activities. Asset activities functions are further grouped into the following:

1. Control Asset Availability
2. Issue Supply Items
3. Receive Supply Items
4. Report Assets

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: assets__  ASSETS             ASSET ACTIVITIES

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   CONTROL ASSET AVAILABILITY
                   2   ISSUE SUPPLY ITEMS
                   3   RECEIVE SUPPLY ITEMS
                   4   REPORT ASSETS









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ASSET ACTIVITIES MENU SCREEN

4.2.1 Control Asset Availability

Asset control processes provide for the maintenance of asset information including adjustments to inventory, unit-of-issue changes, controlling bin locations for assets, and the maintenance of shelf life information.

Processes are also provided for freezing, consolidating, and transferring assets, in addition to performing stocked to direct-buy conversion. A process exists for transferring excess assets to NPDMS.

Various query modules are available for obtaining asset information. Batch functions exist to perform mass update actions. Control asset functions are further grouped into the following:

1. Maintain Asset

2. Control Asset

3. Delete Discontinued Asset Record

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 1_______  CONASAVL      CONTROL ASSET AVAILABILITY

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   MAINTAIN ASSET
                   2   CONTROL ASSET
                   3   DELETE DISCONTINUED ASSET RECORD









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

CONTROL ASSET AVAILABILITY MENU SCREEN

4.2.1.1 Maintain Assets

Asset maintenance processing consists of modules that provide for the maintenance asset information, including adjustments to inventory, unit-of-issue changes, controlling bin locations for assets, and the maintenance of shelf life information. Maintain assets functions are further grouped into the following:

1. Add, Change, or Delete Asset
2. Inventory Adjustment
3. Unit of Issue Change
4. Shelf Life Maintenence
5. Control Bin Location
6. Bin Quantity Transfer

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: MTANASET  MTANASET            MAINTAIN ASSET

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   ADD, CHANGE OR DELETE ASSET
                   2   INVENTORY ADJUSTMENT
                   3   UNIT OF ISSUE CHANGE
                   4   SHELF LIFE MAINTENANCE
                   5   CONTROL BIN LOCATIONS
                   6   BIN QUANTITY TRANSFER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

MAINTAIN ASSET MENU SCREEN

4.2.1.1.1 Add, Change, or Delete Asset Record

General Description - The Add, Change, or Delete Asset Record process allows for maintaining the NS–ASSET file by adding, modifying, and deleting asset records.

Functional Summary - This function requires an asset key (STOCK NUMBER, STOCK STATUS CODE, and STOCK OWNERSHIP) and an ACTION CODE (A = Add, Change, or D = Delete) to initiate processing. If a direct delivery asset record is being added a 'Y' must also be entered in the DIRECT DELIVERY field.

If a program stock asset is being added, the PS/SS OFFICE SYMBOL and PROG.STOCK PROJECT ID must be entered. If a standby stock asset is being added, the STANDBY STOCK RETENTION LEVEL must be entered. If a store stock asset is being added, the EST. AVG. MONTHLY DEMAND must be entered.

An asset may be created as a Substore asset. In order to do this, the Warehouse asset must be created first. This is accomplished by entering a **W** in the Substore Indicator field at time of creation. After the Warehouse asset is entered, substores can be created by entering an **S** in the Substore Indicator field. The user must use the same NSN and Stock Status Code as the Warehouse asset. The Reorder Point Quantity field is required for Substore assets. The Unit Issue and Estimated Unit Price values are taken from the Warehouse asset and can not be entered by the user.

For any action against an asset, the user can choose to conclude comments by entering a Y in the COMMENTS field. When an asset is deleted, historical and current bin–IDs is written to the ASDL transaction. The user is able to review the historical and current bin–IDs through the Monitor Transaction process.

Once the base asset information is added or modified, the user is given the option to update bin–IDs, trace data (lot/batch numbers or serial numbers), and quality codes.

```
047 - ENTER ACTION, ASSET KEY - DIRECT DELIVERY(IF NEEDED)
  NSPTAACD  NSMPAACD        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  ADCHGAST      ADD, CHANGE OR DELETE ASSET

  ACTION:             _       {A - ADD, C - CHANGE, D - DELETE/DISCONTINUE}
  STOCK NUMBER:       ____ - __ - ___ - ____
  STOCK STATUS CODE:  _
  STOCK OWNERSHIP:    __

       PS/SS OFFICE SYMBOL:   _____        STANDBY RETENTION LEVEL:  ______
   EST. AVG. MNTHLY DEMAND:   _________             REORDER EXEMPT:  _
                UNIT ISSUE:   __            REORDER POINT QUANTITY:  _______
                  PLT DAYS:   ____          PROG. STOCK PROJECT ID:  ___
            DIRECT DELIVERY:   _                   CONTROLLED ITEM:  _
          PRIMARY WAREHOUSE:   _____             SUBSTORE INDICATOR:  _
            EST. UNIT PRICE:   _______________


                            COMMENTS?  _ (Y OR BLANK)


 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN  CANCL                                FIN
```

ADD, CHANGE, OR DELETE ASSET RECORD SCREEN

Update Bin IDs

Bin IDs, AKA bin locations, can be assigned to an asset record via the Bin Location screen. This process allows the modification of the Primary Warehouse, Primary Bin ID, or any of the secondary bin IDs.

Bin IDs can be changed by overtyping the old ID with the new ID. A bin ID can be deleted by spacing through it with the space bar. When a bin location is changed or deleted, the old bin location will be written to history.

```
054 - MAKE NECESSARY CHANGES - PRESS ENTER KEY TO UPDATE
 NSPTASBN  NSMPASBN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ADCHGAST         CONTROL BIN LOCATIONS

 STOCK NUMBER: 7330 - 00 - L66 - 0322  STOCK STATUS: 1   STOCK OWNERSHIP: 85


                                                   SECONDARY LOCATIONS
 PRIMARY WAREHOUSE: 8025_                    BIN ID                   BIN ID
                                            -----------              -----------
 PRIMARY BIN LOCATION: 2500901004_         ___________              ___________
                                           ___________              ___________
                                           ___________              ___________
                                           ___________              ___________
                                           ___________              ___________
                                           ___________              ___________
                                           ___________              ___________
                                           ___________              ___________
                                           ___________              ___________
                                           ___________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

UPDATE BIN IDS SCREEN

If the site is maintaining quantities at the bin level, the BIN ID screen below will be displayed. The user can add bins (at zero quantity) for Stock Status Codes 1 and 3 at this time. Bins for program stock assets can also be added at this time (for zero quantity) except for traceable assets. Traceable assets have their bins added at the time the asset has its quantity increased.

```
040 - PLEASE ENTER DATA OR PRESS <ENTER> TO CONTINUE
 NSSRBINV  NSMPBINV        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  ADCHGAST      ADD, CHANGE OR DELETE ASSET


STOCK NUMBER: 5610 -  01   297 - 6636   STATUS CODE: 1  STOCK OWNERSHIP: SW

   BIN ID      ORG ID    PRJ ID     QTY             TRACE NUMBER
 -----------  --------  --------  -------  ------------------------------
 WHSE*HOLDIN  ________  ________  15_____  ______________________________
 44710000001  ________  ________  _______  ______________________________
 44710000002  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________

SEARCH FOR:
  __________                                                   NO MORE DATA
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN              DOWN                    FIN
```

UPDATE BIN-IDS SCREEN WHEN QUANTITY IS MAINTAINED

Update Quality Codes

Quality codes can be assigned to an asset record via the Quality Code screen. All quality codes can used here must defined in the Quality Code Table. Quality codes can be changed by overtyping the old code with the new information. Quality codes can be deleted by spacing through them with the space bar.

```
 NSSRACD4  NSMPACD4        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  ADCHGAST      ADD, CHANGE OR DELETE ASSET

STOCK NUMBER: 7330 - 00 - L66 - 0322 STOCK STATUS CODE: 1 STOCK OWNERSHIP: 85

             QUALITY CODES                    QUALITY CODES
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

QUALITY CODE UPDATE SCREEN

Update Trace Data

The update trace data function allows the user to manipulate quantities between lot/batch or serial numbers. Quantities can be moved from one number to another existing number, or to a number that does not currently exist for that asset. The only restrictions are that numbers cannot be duplicated and the total quantity for all lot/batch or serial numbers cannot be increased or decreased.

Quantity is moved from one lot/batch or serial number to another by entering the quantity to be moved in the QUANTITY TO field for that number, and entering the number to receive the quantity in the SERIAL NUMBER TO or LOT/BATCH NUMBER TO fields. If the entire quantity of a number is moved, the number is automatically deleted.

```
056 - ASSET IS NOT TRACEABLE
 NSSRACD2  NSMPACD2        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  ADCHGAST      ADD, CHANGE OR DELETE ASSET

 NSN:  7330 -  00 -  L66 -  0322  STOCK STATUS CODE:  1  STOCK OWNERSHIP:  85

                                          QUANTITY
        LOT BATCH                QUANTITY   TO          LOT BATCH TO
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________
 ______________________________ _______ _______ ______________________________

 SEARCH FOR LOT-BATCH
  ______________________________          ENTER 'X' TO EXIT: _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

TRACE DATA (SERIAL NUMBER) UPDATE SCREEN

Update Organization/Project Data

The update Organization/Project (Org/Prj) data function allows the user to manipulate (add or delete) organizations and their related projects to the asset record. Additions and deletions can only occur with zero quantity. Duplicate entries of Org/Prj combinations are not allowed. Separate functions exist for transferring quantities from one Org/Prj to another and for transferring bin quantities for a particular Org/Prj.

```
040 - PLEASE ENTER DATA OR PRESS <ENTER> TO CONTINUE
 NSSRORGP  NSMPORGP        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  ADCHGAST      ADD, CHANGE OR DELETE ASSET


 STOCK NUMBER: 5610-01-297-6636   STOCK STATUS CODE: 2   STOCK OWNERSHIP: SW


    NUM    ORGANIZATION ID        PROJECT ID            QUANTITY
    ---    --------------         ----------            --------
     1        ORG1A___             SFW1A___             15
     2        ORG1A___             SFW2A___             0
     3        ORG1B___             SFW1B___             11
     4        ORG2B___             SFW2B___             1
     5        ________             ________             0
     6        ________             ________             0
     7        ________             ________             0
     8        ________             ________             0
     9        ________             ________             0
     10       ________             ________             0

                                                                   NO MORE DATA
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

ORGANIZATION/PROJECT UPDATE SCREEN

4.2.1.1.2 Inventory Adjustment

General Description - The Inventory Adjustment process allows for increasing or decreasing the quantity of an asset.

Functional Summary - This function requires the entry of an asset key (STOCK NUMBER, STOCK STATUS CODE, AND STOCK OWNERSHIP) to initiate processing. If the asset is found on file and is active, the user is required to input an adjustment quantity (increase or decrease) and an adjustment reason code. As with all other transactions within NSMS, the user has the option to add comments to the adjustment transaction by entering a 'Y' in the DO YOU WANT TO ADD COMMENT field.

If the asset quantity is being increased, the user may choose to release an outstanding due-outs (e.g., back orders) by entering a 'Y' in the DO YOU WISH TO RELEASE DUE-OUTS field.

In adjusting a traceable asset (lot/batch or serial), an additional screen is displayed requiring the user to indicate the exact lot/batch or serial numbers to be adjusted. The total amount of the traceable adjustments must equal the adjustment quantity from the initial adjustment screen.

Note: Assets cannot be decreased by more than the current on-hand quantity.

```
025 - A VALUE FOR STOCK NUMBER IS REQUIRED
  NSPTAADJ  NSMPADJ1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXX
  CMD: ________  INVADJST         INVENTORY ADJUSTMENT

  STOCK NUMBER: ____ - __ - ___ - ____ STOCK STATUS CODE: _ STOCK OWNERSHIP: __

 ******************************************************************************
              CHANGE ASSET QUANTITY:    DECREASE BY -  _______
              CHANGE ASSET QUANTITY:    INCREASE BY +  _______
 ******************************************************************************
  ENTER REASON FOR ADJUSTMENT: __
  OPTION: 1 - PHYSICAL INVENTORY DISCREPANCIES  6 - CORRECT ADJUST DONE IN ERROR
              (ANNUAL, SPECIAL/RANDOM RESULTS)  7 - OPERATIONAL ERRORS
          2 - DAMAGED/DESTRUCTION               8 - FED/MIL ORDER CONVERSION
          3 - OBSOLESCENCE/DETERIORATION            DISCREPANCY
          4 - LOSS                             10 - RETURNS TO VENDOR
          5 - THEFT                            11 - EXCESS TRANSFERS TO PDO
 ******************************************************************************



               DO YOU WANT TO ADD COMMENTS?  _ (Y - YES, BLANK - NO)
           DO YOU WANT TO RELEASE DUE-OUTS?  _ (Y - YES, BLANK - NO)
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                       FIN
```

INVENTORY ADJUSTMENT SCREEN

4.2.1.1.3 Unit of Issue Change

General Description - The Unit of Issue Change process allows the UNIT–ISSUE for an asset to be changed and all files that contain information about the asset are simultaneously updated.

Functional Summary - The Unit of Issue Change function provides a means for changing the name of a unit of issue and recomputing new quantities and prices. The two options for conversion factor allow the user to either enter a whole number by which to divide, or multiply asset quantities. The CONVERSION–FACTOR to multiply by is utilized if the conversion creates more units of an item (e.g., converting from *PAIR* to *EACH* creates more units). The CONVERSION to divide by is utilized when the conversion creates less units of an item (e.g., converting from *EACH* to *CASE* creates fewer units). All files are updated with the newly converted data unless errors are encountered. Errors more commonly occur when the QUANTITIES cannot be evenly divided by the CONVERSION–FACTOR. An asset Unit of Issue Change transaction contains the CONVERSION-FACTOR and the UNIT–ISSUE names that were used in this process.

```
030 - ENTER DATA TO BE USED AS CONVERSION COMPUTATIONS / ASSIGNMENTS
 NSPTUICV  NSMPUICV          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  UNTISCHG         UNIT OF ISSUE CHANGE

                          NSN: 7330 - 00 - L66 - 0322
                          STOCK STATUS CODE: 1
                            STOCK OWNERSHIP: 85

                    UNIT OF ISSUE CHANGE==> FROM: BX    TO: ea

            If the new UNIT-ISSUE is larger than the old UNIT-ISSUE
                         ( EXAMPLE:  FROM: EA TO: DZ ),
                enter the CONVERSION-FACTOR to DIVIDE by: _______

            If the new UNIT-ISSUE is smaller than the old
                         ( EXAMPLE: FROM: DZ TO: EA ),
              enter the CONVERSION-FACTOR to MULTIPLY by:   10______

              DO YOU WISH TO ADD COMMENTS?  _ ('Y'=YES, ' ' = NO)


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

UNIT OF ISSUE CHANGE SCREEN

If an error occurs during the conversion process, a pop-up window appears allowing the user to view the information that resulted in the error condition. The following is an example of the Unit–of–Issue Change error message pop-up window.

```
030 - ENTER DATA TO BE USED AS CONVERSION COMPUTATIONS / ASSIGNMENTS
 NSPTUI                                                              XXXXXXXX
 CMD: _                  PF KEYS HAVE BEEN DISABLED

           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: ASSET
                                FIELD: QUANTITY
                MULTIPLY BY CONV-FACTOR: 0
                  DIVIDE BY CONV-FACTOR: 10
                     OLD QUANTITY VALUE: 56.0000000
                     NEW QUANTITY VALUE: 5.6000000



                        PRESS  ENTER  TO CONTINUE



Enter-P                                                              PF12---
      HELP        RTRN        MAIN  CANCL                            FIN
```

ERROR MESSAGE POP-UP WINDOW SCREEN

4.2.1.1.4 Shelf Life Maintenance

General Description - The Shelf Life Maintenance process allows for the addition, modification, deletion, and viewing of shelf life information for an asset.

Functional Summary - The NS–SHELF–LIFE file is used to store shelf life information on individual asset records. Each shelf life record represents a different shelf life expiration date for that asset. The Shelf Life Maintenance process allows users to add, change, delete, and view shelf life information.

The initial shelf life screen allows the user to indicate the asset key of the shelf life records to be maintained. This is accomplished in one of two ways. The user may simply enter the asset key of the shelf life record to be maintained, or if the asset key is unknown, a part number can be entered which will be converted to an asset key. If the part number is associated with more than one asset, a selection screen is displayed to the user for asset selection. See Section 3.7 for detail information on Process Execution on Part Number The process returns all the SHELF–LIFE–EXPIRATION–DATE that exist for that asset. The user can then indicate the ACTION he wishes to perform and the EXPIRATION-DATE he wishes to act upon.

The process returns the shelf life detail screen where detailed shelf life information can be added, modified, or viewed. The process also performs calculations using the DATE –MANUFACTURED, DATE–RECEIVED, and SHELF–LIFE MONTHS to determine if shelf life items are being added that do not have sufficient shelf life remaining.

If the SHELF–LIFE–CODE on the NS–CATALOG record indicates that the asset is a type two item, then shelf life extension information can be entered in the bottom half of the screen.

```
032 -  TABLE SHELF-LIFE-CODE RECORD DOES NOT EXIST
 NSPTAMS   NSMPSHLS           NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  SHLFLIFE        SHELF LIFE MAINTENANCE
                     STOCK NUMBER:  8040 - 00 - 754 - 2483
               STOCK STATUS CODE:  1     STOCK OWNERSHIP:  85
                      PART NUMBER:  ________________________________

 ACTION      EXPIRATION DATE      SHELF LIFE       QUANTITY        DATE
(A,C,D,V)    (CCYY - MM - DD)    CODE  MONTHS      RECEIVED  R E C E I V E D
              1991 - 12 - 15                        420       1991 - 02 - 22
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
              ____ - __ - __                                     -    -
SEARCH FOR EXPIRATION DATE:
              ____ - __ - __
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SHELF LIFE MAINTENANCE INITIAL SCREEN

```
030 - ENTER DATA TO BE ADDED
 NSPTAMS   NSMPSHLF           NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  SHLFLIFE        SHELF LIFE MAINTENANCE
            ACTION:            A   (A, C, D, V)
            STOCK NUMBER:      8040 - 00 - 754 - 2483
            STOCK STATUS CODE: 1
            STOCK OWNERSHIP:   85
            EXPIRATION DATE:   1993 - 10 - 15

 SHELF LIFE TYPE:   2             SHELF LIFE MONTHS: 18
 SHELF LIFE CODE:   5             DATE MANUFACTURED: 1993 - 09 - 18
 QUANTITY RECEIVED: 21            DATE RECEIVED:     1993 - 09 - 21
 DO YOU WANT TO UPDATE OR VIEW LOT BATCH INFORMATION: _ (Y - YES, BLANK - NO)

 INSPECTOR    REINSPECTION DATE    DATE EXTENDED TO   ACTION (D)
  JJD_____      1993 - 09 - 21      1993 - 10 - 02       _
  ________      ____ - __ - __      ____ - __ - __       _
  ________      ____ - __ - __      ____ - __ - __       _
  ________      ____ - __ - __      ____ - __ - __       _
  ________      ____ - __ - __      ____ - __ - __       _
  ________      ____ - __ - __      ____ - __ - __       _
  ________      ____ - __ - __      ____ - __ - __       _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SHELF LIFE MAINTENANCE DETAIL SCREEN

4.2.1.1.5 Control Bin Locations

General Description - The Control Bin Locations Process allows for maintaining the bin locations for an asset without having access to other asset information.

Functional Summary - This function requires the entry of an asset key (stock number, stock status ;code, and stock ownership) or a part number to initiate processing. If a part number is entered the process converts it to an asset key before continuing. If more than one asset is associated with the entered part number, a selection screen is displayed to the user for asset selection. When the asset is identified, the process returns all existing bin locations in the same sequence in which they were initially entered. Refer to Section 3.7 for detail information on Process Execution on Part Number.

Primary Warehouse or Bin Locations can be changed by simply overtyping an existing entry. Bin Locations can be deleted by spacing through the entry with the space bar. When bin–IDs are changed or deleted, they are written to history. Once updates are made, the user is given the option to review Bin History if any exists.

```
NSPTASBN  NSMPASBN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  ASSTBIN          CONTROL BIN LOCATIONS

STOCK NUMBER: 4010 - 00 - 171 - 4236  STOCK STATUS: 1   STOCK OWNERSHIP: 85
PART NUMBER : ________________________________

                                                SECONDARY LOCATIONS
PRIMARY WAREHOUSE: 4471_                  BIN ID                   BIN ID
                                         -----------              -----------
PRIMARY BIN LOCATION: 8502115004_        1999000A122              ___________
                                         ___________              ___________
                                         ___________              ___________
                                         ___________              ___________


                                     NSN 4010-00-171-4236 HAS BIN HISTORY
                                     ENTER
                                      R TO REVIEW ASSET BIN HISTORY
                                      C OR BLANK TO CONTINUE
                                      _

Enter-PF1---PF2---PF3---PF4---PF5--
      HELP        RTRN        MAIN                                    FIN
```

CONTROL BIN LOCATIONS SCREEN

Bin Location History

This process allows the user to review up to 20 bin IDs that have been changed or deleted. A user with Supervisory authority is allowed to delete entries by blanking out the bin ID. Beginning with the 21st bin ID, the oldest one is automatically deleted to make room for the newest entry.

```
 NSPTBNHS  NSMPBNHS          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  ASSTBIN          HISTORY BIN LOCATIONS


 STOCK NUMBER: 1111-AA-AAA-AAAA        STOCK STATUS: 2   STOCK OWNERSHIP: AA


       BIN-ID         DATE            BIN-ID        DATE
       -----------    ----------      -----------   ----------
       L4_________    1993-09-24      ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

HISTORY BIN LOCATIONS SCREEN

If quantities are maintained at the bin level, the screen below is displayed. The user may add or delete bins with zero quantity at this time. Traceable program stock, however, can only be added at the time the asset quantity is increased.

```
040 - PLEASE ENTER DATA OR PRESS <ENTER> TO CONTINUE
 NSSRBINV  NSMPBINV        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  ASSTBIN          CONTROL BIN LOCATIONS


STOCK NUMBER: 4010 -  00   171 - 4236   STATUS CODE: 1  STOCK OWNERSHIP: 85

   BIN ID      ORG ID    PRJ ID     QTY             TRACE NUMBER
 -----------  --------  --------  -------  ------------------------------
 4010000001A  ________  ________  _______  ______________________________
 4010000002A  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________

SEARCH FOR:
  ___________                                                  NO MORE DATA
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN              DOWN                    FIN
```

BIN QUANTITY LOCATION SCREEN

4.2.1.1.6 Transfer Bin Quantity

General Description - The Transfer Bin Quantity process allows the user to move quantity for an asset from one location to another. It is only used if the installation maintains asset quantities at the bin level. Bins are automatically added when quantity is moved to a location that does not currently exist for that asset. If the bin already exists, the quantity moved is added to the present quantity.

Functional Summary - This function requires the entry of an asset key (NSN, Stock Status Code, Stock Ownership) to initiate processing. An organization and project must be entered for program stock. If the asset is found, the process returns all existing bin locations for that asset (and Org/Prj if appropriate). If an ***** (asterisk) is entered in the Org/Prj field from the initial screen and the asset is program stock, a browse select screen is displayed. The user may select the From Org/Prj at this time by entering an X next to the one to process. For traceable assets, when all the quantity of a particular bin is transferred to another bin, the old bin is deleted.

For non-traceable assets the user simply enters a To bin ID/quantity directly across from the From bin ID/quantity. Multilple entries per screen are allowed. At the completion of the process the quantity(s) are transferred and a bin transfer transaction (BINT) is created. If the asset is traceable, the user is presented with an additional screen (after identifying the From bins). The specific trace keys to move (along with their quantity) are selected by the user. The total quantity to move can not exceed the current bin quantity or initial transfer quantity. The user can not select less than the initial transfer quantity to complete the process.

```
040 - PLEASE ENTER DATA OR PRESS <ENTER> TO CONTINUE
 NSPTBINT  NSMPBINT        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
 CMD: ________  BINTRNSF         BIN QUANTITY TRANSFER

      ENTER STOCK NUMBER:      5610 - 01 - 297 - 6636
            STOCK STATUS CODE: 2
            STOCK OWNERSHIP:   SW
         OR PART NUMBER:       ________________________________

     ENTER ORGANIZATION ID: ________ PRJ: ________

    SOURCE DOCUMENT NUMBER: ________________

  TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
  OFFICE SYMBOL _____     ACCOUNTING CODE ___________________________
                                                     COMMENTS: _ (Y/' ')
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                              FIN
```

BIN QUANTITY TRANSFER INITIAL SCREEN

```
040 - PLEASE ENTER 'X' TO SELECT 'FROM' ORG/PRJ
 NSSRORSL  NSMPORSL        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  BINTRNSF   ORGANIZATION/PROJECT SELECTION

 STOCK NUMBER: 5610-01-297-6636  STOCK STATUS CODE: 2  STOCK-OWNERSHIP: SW

 S   ORG ID   PRJCT ID     BIN ID    QUANTITY             TRACE NUMBER
 -  --------  --------  -----------  --------    ------------------------------
 X  ORG1A     SFW1A     1000000000A  8
 _  ORG1A     SFW1A     1000000000B  7
 _  ORG1B     SFW1B     1000000000A  2
 _  ORG1B     SFW1B     1000000000B  2
 _  ORG1B     SFW1B     1000000000C  7
 _  ORG2B     SFW2B     1000000000A  1

KEY: 1 --->  1 ORG/PRJ/BIN-ID  2 BIN-ID  3 ORG/PRJ/TRACE/BIN-ID  4 TRACE/BIN-ID
VALUE: ____________________________________________________________
                                                                  NO MORE DATA
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN              DOWN                    FIN
```

BIN QUANTITY TRANSFER ORG/PRJ SELECTION SCREEN

```
040 - PLEASE ENTER DATA AND PRESS <ENTER> TO CONT
 NSSRBNT1  NSMPBNT1        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  BINTRNSF            BIN TRANSFER

 STOCK NUMBER: 5610-01-297-6636  STOCK STATUS CODE: 2  STOCK-OWNERSHIP: SW

 ORGANIZATION ID: ORG1A     PROJECT ID: SFW1A

 BIN ID FROM  QTY FROM   BIN ID TO    QTY TO
 -----------  --------  -----------   --------
 1000000000A  1         ___________   _______
 1000000000B  7         1000000000C   5______
 1000000000C  5         ___________   _______
 1000000000Z  2         ___________   _______

                                                                  NO MORE DATA
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN  CANCL       DOWN                    FIN
```

BIN QUANTITY TRANSFER FROM/TO BIN SCREEN

```
040 - PLEASE ENTER DATA AND PRESS <ENTER> TO CONT
  NSSRBNT1  NSMPBNT1        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  BINTRNSF            BIN TRANSFER

  STOCK NUMBER: 5610-11-297-6636  STOCK STATUS CODE: 2  STOCK-OWNERSHIP: SW

  ORGANIZATION ID: ORG1A     PROJECT ID: PROJ1A

  BIN ID FROM  QTY FROM   BIN ID TO    QTY TO             SERIAL TRACE
  -----------  --------  -----------   --------   ------------------------------
  1000000000A  5         ___________   _______    SERIAL NUM 1__________________
  1000000000B  5         ___________   _______    SERIAL NUM 2__________________
  1000000000C  10        1000000000D   3______    SERIAL NUM 3__________________


                                                                     NO MORE DATA
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN  PREV  MAIN  CANCL       DOWN                     FIN
```

BIN QUANTITY TRANSFER TRACE KEY SELECTION SCREEN

4.2.1.1.7 Assets Browse Select By Part Number

General Description - The Assets Browse Select By Part Number process allows the user to identify assets that are using a particular part number.

Functional Summary - This function provides the capability of identifying assets that belong to a specific part number. The part number must be entered to execute this process. Once assets are displayed, the user is allowed to add a new asset to NSMS, view asset information, and view catalog information. When called from the 'Suspended Receipts Browse Select' process for a Not Due-In suspended receipt (RCND), this process allows the user to select a new asset to be used for processing the suspended receipt.

```
NSPTPRTN  NSMPPRTN        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
CMD: ________  ASSETPRT  ASSETS BROWSE SELECT BY PART NUMBER


ENTER PART NUMBER: 111_____________________________

                    S
SL   STOCK NUMBER   S SO  UI FRZ DI   QUANTITY    PRICE TOTAL      TYPE
-- ---------------- - --  -- --- --   --------  ---------------   -------
__ 5975-00-254-3141 1 85  EA               0              0.00   ASSET
__ 7520-00-000-1000 1 S1  EA               2             42.20   ASSET
__ 7520-00-000-1000 1 W1  EA               4             84.40   ASSET
__ 7520-00-000-6000 1 S1  EA               7            129.58   ASSET
__ 7520-00-000-6000 1 W1  EA              14            259.16   ASSET
__ 7520-00-000-3000 1 N1  EA               9            135.00   ASSET
__ 7520-00-000-3000 1 S3  EA              20            400.00   ASSET
__ 7520-00-000-3000 1 W3  EA              10            200.00   ASSET
__ 1000-AA-AAA-0001                        0              0.00   CATALOG
__ 1000-AA-AAA-0002                        0              0.00   CATALOG

                                                                 MORE DATA...
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

ASSETS BROWSE SELECT BY PART NUMBER SCREEN

4.2.1.2 Control Asset

This area of online modules provides for freezing, consolidating, and transferring asset, in addition to performed stocked to direct-buy conversions. A process also exists for transferring excess assets to NPDMS. Control asset functions are further grouped into the following:

1. Stocked/Direct-Buy Conversion
2. Freeze/Unfreeze Asset
3. Transfer Asset
4. Consolidate Asset
5. Excess Assets
6. Asset Analysis Menu
7. Organization/Project Transfer

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXX
  CMD: ________  CONTASET             CONTROL ASSET

                     NBR         MENU SELECTION
                     --- -----------------------------------
                     1   STOCKED/DIRECT-BUY CONVERSION
                     2   FREEZE/UNFREEZE ASSET
                     3   TRANSFER ASSET
                     4   CONSOLIDATE ASSET
                     5   EXCESS ASSETS
                     6   ASSET ANALYSIS MENU
                     7   ORGANIZATION/PROJECT TRANSFER
                     8   STOCK STATUS/OWNER CONVERSION









 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                       FIN
```

CONTROL ASSET MENU SCREEN

4.2.1.2.1 Stocked/Direct-Buy Conversion

General Description - The Stocked/Direct-Buy Conversion process allows for the conversion of asset records from direct delivery (e.g., nonstock asset acquired for customer by direct-buy only) to stocked and vice versa.

Functional Summary - This function requires the entry of an asset key (STOCK NUMBER, STOCK STATUS CODE, and STOCK OWNERSHIP) to initiate processing. The process returns the current status for the asset record and displays it in the DIRECT DELIVERY field. A 'Y' in this field indicates that the asset is a direct delivery item. This field will be blank if the asset is a stocked item.

When converting an asset from direct delivery to stocked or from stocked to direct delivery, the process verifies that the asset has not quantity on file. It also verifies that no active due-ins (orders), due-outs (back orders), or suspended transactions exist for the asset.

On the conversion from direct delivery to stocked, the process checks to see if the STOCK STATUS CODE is ‘1’, if the ESTIMATED AVERAGE MONTHLY DEMAND (EST-AMD) is blank (zero), and if the Original Creation Date is less than a year old. If these conditions are met, a pop-up window will be displayed prompting the user to enter an EST-AMD value greater than zero.

```
025 - A VALUE FOR STOCK NUMBER IS REQUIRED
 NSPTACS   NSMPSTCN          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  CONVERT      STOCKED/DIRECT-BUY CONVERSION

                      STOCK NUMBER:       7310 - 00 - L66 - 0690
                      STOCK STATUS CODE:  1
                      STOCK OWNERSHIP:    85

                      DIRECT DELIVERY:    _ (Y - DIRECT, BLANK - STOCK)









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

STOCKED/DIRECT-BUY CONVERSION SCREEN

4.2.1.2.2 Freeze/Unfreeze Asset

General Description - The Freeze/Unfreeze Asset function allows the freezing or unfreezing of an asset. This process allows COMMENTS to be added at the time of freezing and/or unfreezing. Due-outs may be released when using the unfreeze function.

Functional Summary - The Freeze/Unfreeze Asset function allows the user to initiate a freeze or unfreezing of a specified asset record. A freeze transaction is created reflecting that the asset was frozen. When unfreezing an asset no transaction is built, but the freeze transaction is updated reflecting when the unfreeze occurred. Comments may be added to the transaction when freezing or unfreezing. Due-outs may be released when unfreezing an asset.

Assets frozen from this process will have a freeze-code of A indicating an administrative freeze. Assets can also have freeze-codes of I for Inventory Counts and W for Warehouse Denials. Each freeze-code has an associated freeze level as defined on the Site Parameter Table record. The freeze level determines if any supply activities can continue when processing a frozen asset. The available freeze levels are: Blank (receipts and adjustments only), S for soft (any supply activity as long as the user has supervisory authority), and H for hard (no supply activity regardless of authority). If an action is attempted against a frozen asset with a freeze level of S and the user has supervisory authority, the user is given the option to continue or cancel their action.

```
025 - A VALUE FOR STOCK NUMBER IS REQUIRED
 NSPTAFHE  NSMPAFHE           NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  FRZASSET         FREEZE/UNFREEZE ASSET

      STOCK NUMBER:      5975 - 00 - 152 - 1094
      STOCK STATUS CODE: 1
      STOCK OWNERSHIP:   85

                         ASSET IS

                        FREEZE: _ (Y - FREEZE, U - UNFREEZE)

          DO YOU WANT TO ADD COMMENTS?  _ (Y - YES, BLANK - NO)

      DO YOU WANT TO RELEASE DUE-OUTS?  _ (Y - YES, BLANK - NO)





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

FREEZE/UNFREEZE ASSET SCREEN

```
032 -  ASSET RECORD DOES NOT EXIST
 NSPTAADJ  NSMPADJ1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  INVADJST         INVENTORY ADJUSTMENT

 STOCK NUMBER: 5975 - 00 - 152 - 1094 STOCK STATUS CODE: 1 STOCK OWNERSHIP: 85

******************************************************************************
             CHANGE ASSET QUANTITY:    DECREASE BY -  _______
             CHANGE ASSET QUANTITY:    INCREASE BY +  _______
********************                                                         *
 ENTER REASON FOR AD
 OPTION: 1 - PHYSICA
             (ANNUAL   ASSET HAS A SOFT LEVEL FREEZE
         2 - DAMAGED   PRESS ENTER TO CONTINUE OR 'C' TO CANCEL:
         3 - OBSOLES
         4 - LOSS
         5 - THEFT                            11 - EXCESS TRANSFERS TO PDO
******************************************************************************


              DO YOU WANT TO ADD COMMENTS?  _ (Y - YES, BLANK - NO)
          DO YOU WANT TO RELEASE DUE-OUTS?  _ (Y - YES, BLANK - NO)
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

FREEZE/UNFREEZE ASSET PROCESS OPTION SCREEN

4.2.1.2.3 Transfer Asset

General Description - The Transfer Asset option provides for the transfer of a quantity amount between two assets.

Functional Summary - This function provides for the transfer of quantity between assets, STOCK STATUS CODE and STOCK OWNERSHIP must be entered for both the transfer from (losing) and the transfer to (gaining) assets. The stock numbers are the same for both assets. After entering the STOCK NUMBER, STOCK STATUS, and STOCK OWNERSHIP fields, the other fields are available for entry. If there is an asset freeze on either the transfer from or transfer to records, the system does not allow further process using the transfer asset option for the specified record.

```
032 -  TO ASSET RECORD DOES NOT EXIST
 NSPTATRN  NSMPATRN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  TRANSAST            TRANSFER ASSET

                     TRANSFER FROM                  TRANSFER TO
 STOCK NUMBER     : 7220 - 01 - 319 - 8280         7220 - 01 - 319 - 8280
 STOCK STATUS CODE: 1                              1
 STOCK OWNERSHIP  : 85                             86

       FREEZE CODE:

 PLEASE ENTER QUANTITY: 6______       SOURCE DOCUMENT NUMBER: _______________




     DO YOU WANT TO ADD COMMENTS?  _  (Y - YES, BLANK - NO)
 DO YOU WANT TO RELEASE DUE-OUTS?  _  (Y - YES, BLANK - NO)



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

TRANSFER ASSET SCREEN

4.2.1.2.4 Consolidate Asset

General Description - The Consolidate Asset process allows consolidation of two assets.

Functional Summary - This function provides for the consolidation of two assets. Stock numbers must be entered for the consolidate from and the consolidate to asset fields. The STOCK–STATUS–CODE and STOCK OWNERSHIP are the same for both assets. After entering these fields, the user is allowed to place entries in SOURCE DOCUMENT NUMBER, COMMENTS, and RELEASE due-outs fields.

The process may be accessed from the Catalog Consolidate process. If accessed from the Consolidate Catalog Record process, the initial screen will not be presented.

```
025 - A VALUE FOR STOCK NUMBER IS REQUIRED
 NSPTCONA  NSMPCONA          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  CONSLAST           CONSOLIDATE ASSET

                       CONSOLIDATE FROM             CONSOLIDATE TO
       STOCK NUMBER: 7220 - 01 - 319 - 8280        7220 - 00 - 319 - 8281
  STOCK STATUS CODE: 1
    STOCK OWNERSHIP: 85

        SOURCE DOCUMENT NUMBER: _______________





          DO YOU WANT TO ADD COMMENTS?  _ (Y - YES, BLANK - NO)
      DO YOU WANT TO RELEASE DUE OUTS?  _ (Y - YES, BLANK - NO)



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CONSOLIDATE ASSET SCREEN

4.2.1.2.5 Excess Assets

Excess assets functions provide the NSMS user with the ability to interface with the NPDMS to transfer selected supply items to disposal. Excess assets functions are further grouped into the following:

1. Create Suspended Excess Transaction
2. Update Suspended Excess Transaction
3. Create NPDMS Interface
4. Create Excess Disposal Transaction
5. Adjust Excess Disposal Transaction
6. Purge NPDMS Closed Records

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 2 1 2 5_  DISPOSAL             EXCESS ASSETS

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   CREATE SUSPENDED EXCESS TRANSACTION
                   2   UPDATE SUSPENDED EXCESS TRANSACTION
                   3   CREATE NPDMS INTERFACE
                   4   CREATE EXCESS DISPOSAL TRANSACTION
                   5   ADJUST EXCESS DISPOSAL TRANSACTION
                   6   PURGE NPDMS CLOSED RECORDS









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

EXCESS ASSETS MENU SCREEN

4.2.1.2.5.1 Create Suspended Excess Transaction

General Description - The Create Suspended Excess Transaction process allows for identification of excess assets to be transferred from NSMS to disposal.

Functional Summary - This function provides for identifying assets that should be transferred to disposal. A suspended excess transaction is created by this process. The asset quantity will be decremented by the amount of the excessed quantity. This process allows traceable assets to be processed for disposal.

```
025 - A VALUE FOR STOCK NUMBER IS REQUIRED
 NSPTRAND  NSMPRAND          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  DISPAST   CREATE SUSPENDED EXCESS TRANSACTION

 STOCK NUMBER: ____ - __ - ___ - ____  STOCK STATUS CODE: _ STOCK OWNERSHIP: __

 SOURCE DOCUMENT NUMBER: _________________      PICKUP DOCUMENT: _ (Y/' ')
 INITIATOR NAME: _______________________   PHONE( ___ ) ___ - ____ ORG CODE: _____
 GENERIC NAME: ___________________________   TECHNICAL: ___________________________

 ORIGINAL EXPIRATION DATE: ____ - __ - __    EXTENDED DATE: ____ - __ - __
 SHELF LIFE CODE: _                          PRIMARY BIN-ID: ___________
 QUANTITY: _______  TOTAL:                AVERAGE:                   UI: __
 CAGE CODE: _____          DISPOSAL CONDITION: _   SUPPLY CONDITION: _
 CONTRACTOR IND: _        CONTRACT NUMBER: __________ CUSTODIAN ACCT NO: _____
 SERIAL NO: _____________________ MODEL NO: _____________________  HAZARD CD:
                                   PART NO: ________________________________
                                               SENSETIVE CD:    DEMIL CODE:
  TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
  OFFICE SYMBOL _____     ACCOUNTING CODE _________________________

                                     REASON: Y (Y/' ')    COMMENTS: _ (Y/' ')
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

CREATE SUSPENDED EXCESS TRANSACTION SCREEN

4.2.1.2.5.2 Update Suspended Excess Transaction

General Description - The Update Suspended Excess Transaction process allows for the modification of the suspended excess transactions (AXSS).

Functional Summary - This function provides for modification of suspended excess transactions that have not been submitted to NPDMS, or that are rejected by NPDMS.

NOTE: It is necessary to run AXSS transactions that are rejected by NPDMS through this process, even if no data is to be corrected. This will delete the reject status for the AXSS transaction from the NPDMS Interface file, which will enable the AXSS transaction to be submitted again to NPDMS for processing.

```
040 - PLEASE ENTER DOCUMENT NUMBER OF SUSPENDED 'TRANSFER TO EXCESS' TRANS
 NSPTEXUP  NSMPEXUP          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  EXCESSUP  UPDATE SUSPENDED EXCESS TRANSACTION

 DOCUMENT NUMBER: ________ - 0000 - 000

 STOCK NUMBER:     -  -   -            STOCK STATUS CODE:   STOCK OWNERSHIP:
 SOURCE DOCUMENT NUMBER: _________________      PICKUP DOCUMENT: _ (Y/' ')
 INITIATOR NAME: ______________________   PHONE( ___ ) ___ - ____ ORG CODE: _____
 GENERIC NAME: ___________________________   TECHNICAL: ___________________________

 ORIGINAL EXPIRATION DATE: ____ - __ - __    EXTENDED DATE: ____ - __ - __
 SHELF LIFE CODE: _                          PRIMARY BIN-ID: ___________
 QUANTITY: _______  TOTAL:                AVERAGE:                  UI: __
 CAGE CODE: _____          DISPOSAL CONDITION: _   SUPPLY CONDITION: _
 CONTRACTOR IND: _        CONTRACT NUMBER: __________ CUSTODIAN ACCT NO: _____
 SERIAL NO: ______________________ MODEL NO: ______________________  HAZARD CD:
 EXCESS CASE NO: ________________   PART NO: ___________________________
                                              SENSETIVE CD:    DEMIL CODE:
  TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
  OFFICE SYMBOL _____     ACCOUNTING CODE ________________________
                                  REASON: _ (Y/' ')    COMMENTS: _ (Y/' ')
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

UPDATE SUSPENDED EXCESS TRANSACTION SCREEN

4.2.1.2.5.3 Create NPDMS Interface

General Description - The Create NPDMS Interface process creates the NPDMS interface for assets that are selected for disposal.

Functional Summary - NSMS AXSS transactions will be transferred into NPDMS electronically. AXSS transactions submitted for disposal processing will be identified in NPDMS by 'Record Type' on the interface file.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  NPDMSINT        CREATE NPDMS INTERFACE

 JOB: NPDMSINT - CREATE NPDMS INTERFACE

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

       REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  CREATE NPDMS TRANSACTIONS   1    REMOTE   DG MEADOW GREEN PRINTER
  NPDMS ERROR EXCEPTION REP   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CREATE NPDMS INTERFACE INITIAL SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  NPDMSINT        CREATE NPDMS INTERFACE

 JOB: NPDMSINT - CREATE NPDMS INTERFACE

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  CREATE NPDMS TRANSACTIONS   1    REMOTE   DG ME
  NPDMS ERROR EXCEPTION REP   1    REMOTE   MEADO
                                                   Press ENTER to
                                                  let the job run
                                                  overnight, else
                                                  type S to SUBMIT
                                                  the job now, or
                                                  type C to CANCEL
                                                  the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CREATE NPDMS INTERFACE SUBMITTAL SCREEN

4.2.1.2.5.4 Create Excess Disposal Transaction

General Description - The Create Excess Disposal Transactions process creates the Transfer Excess to Disposal (AXCS) transactions.

Functional Summary - This process generates AXCS transactions for items that are accepted for disposal by NPDMS.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  NPDMSUPD  CREATE EXCESS DISPOSAL TRANSACTION

 JOB: NPDMSUPD - CREATE EXCESS DISPOSAL TRANSAC

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

       REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  CREATE EXCESS DISPOSAL TR   1    REMOTE   MEADOW GREEN PRINTER
  ERROR EXCEPTION REPORT      1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CREATE EXCESS DISPOSAL TRANSACTION INITIAL SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  NPDMSUPD  CREATE EXCESS DISPOSAL TRANSACTION

 JOB: NPDMSUPD - CREATE EXCESS DISPOSAL TRANSAC

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  CREATE EXCESS DISPOSAL TR   1    REMOTE   MEADO
  ERROR EXCEPTION REPORT      1    REMOTE   MEADO
                                                     Press ENTER to
                                                    let the job run
                                                    overnight, else
                                                    type S to SUBMIT
                                                    the job now, or
                                                    type C to CANCEL
                                                    the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CREATE EXCESS DISPOSAL TRANSACTION SUBMITTAL SCREEN

4.2.1.2.5.5 Adjust Excess Disposal Transaction

General Description - The Adjust Excess Disposal Transaction process provides for adjusting the quantity of the AXCS transaction.

Functional Summary - This process allows the NSMS user to increase or decrease the quantity of an AXCS transaction that is still open on NSMS for traceable or non-traceable assets. This process will also allow the user to close the AXCS transaction on NSMS.

```
025 - A VALUE FOR DOCUMENT NUMBER IS REQUIRED
 NSPTTADX  NSMPTADX          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  XCADJUST  ADJUST EXCESS DISPOSAL TRANSACTION

 DOCUMENT NUMBER: _______________   TRANSACTION TYPE:
*******************************************************************************
           ADJUSTMENT QUANTITY: DECREASE BY -  _______
           ADJUSTMENT QUANTITY: INCREASE BY +  _______
*******************************************************************************
 EXCESSED QUANTITY                  PRICE                        TIME
 BEGINNING ASSET QUANTITY           PICKUP DOCUMENT INDICATOR
 SUPPLY CONDITION                   DISPOSAL CONDITION
 SOURCE DOCUMENT NUMBER
 CUSTODIAN ACCOUNT NUMBER
 INITIATOR ORG CODE
 INITIATOR                          TELEPHONE
 MANUFACTURER MODEL
 MANUFACTURER SERIAL
 CONTRACTOR INVENTORY               CONTRACT NUMBER


              DO YOU WANT TO ADD COMMENTS?  _ (Y - YES, BLANK - NO)
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

ADJUST EXCESS DISPOSAL TRANSACTION SCREEN

4.2.1.2.5.6 Purge NPDMS Closed Records

General Description - The Purge NPDMS Closed Records process deletes items that are sucessfully transferred to disposal from the NSMS/NPDMS Interface file.

Functional Summary - This process will close AXCS transactions on NSMS if they have been closed by NPDMS with no quantity overage/underage.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  NPDMSPRG      PURGE NPDMS CLOSED RECORDS

 JOB: NPDMSPRG - PURGE NPDMS CLOSED RECORDS

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  PURGE NPDMS CLOSED RECORD   1    REMOTE   DG MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

PURGE NPDMS CLOSED RECORDS INITIAL SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  NPDMSPRG      PURGE NPDMS CLOSED RECORDS

 JOB: NPDMSPRG - PURGE NPDMS CLOSED RECORDS

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  PURGE NPDMS CLOSED RECORD   1    REMOTE   DG ME

                                                      Press ENTER to
                                                     let the job run
                                                     overnight, else
                                                     type S to SUBMIT
                                                     the job now, or
                                                     type C to CANCEL
                                                     the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

PURGE NPDMS CLOSED RECORDS SUBMITTAL SCREEN

4.2.1.2.6 Asset Analysis Menu

General Description - A center may set a requirement that, for a Warehouse Denial, Inventory Adjustment (including Physical Inventory adjustments), and Excess to Disposal Transfer, analysis must be performed and documented within the associated transaction before the action can be completed. Levels of approval for the analysis performed can also be set. The levels can be from No Approval Required to a requirement of two approving signatures. The levels of approval are controlled by the Site Parameter Records.

Functional Summary - This function provides for the entering of analysis/approval and statuses of certain adjustment actions against an asset. Specifically for Warehouse Denial, Inventory Adjustment and Excess Disposal Transfers. It requires the completion of each step before sending the transaction on to the next. If no approval is required, the function will only require that analysis be entered through the Inventory Manager Level. When the analysis/approval is completed, the creation of the adjustment/transfer can take place. The user may get a status of all open/canceled actions within the appropriate area at any time by entering the Inquiry option from the menu screen.

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: astanlys  ASTANLYS          ASSET ANALYSIS MENU

                    NBR         MENU SELECTION
                    --- -----------------------------------
                    1   EXCESS DISPOSAL MENU
                    2   WAREHOUSE DENIAL ANALYSIS MENU
                    3   INVENTORY ADJUSTMENT MENU









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ASSET ANALYSIS MENU SCREEN

A selection of any of the above menu options will take the user to the menu screen within each area.

Analysis Menu Screens Within Supply Activity Area - Note the Excess Disposal Menu screen does not provide for Warehouse analysis. The analysis for this function goes directly to the Inventory Manager. The Initiate Analysis menu selections, with the exception of the Warehouse Denial, will require the entering of detail information unrelated to an existing transaction. The Warehouse Denial process requires the entering of the Document Number of the issued transaction being denied. The completion of an analysis phase is controlled by the user entering a 'Y' next to the 'Completed' field on the screen (for Warehouse denials the field is called 'Send IM:' and 'Approve:'). The rejection of the analysis is also controlled by this field. If the user enters a 'N' the transaction is sent back to the previous step for further analysis. If left blank the transaction stays in its current status.

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 1         XS2DSPL          EXCESS DISPOSAL MENU

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   EXCESS DISPOSAL INITIATE ANALYSIS
                   2   EXCESS DISPOSAL I/M ANALYSIS
                   3   EXCESS DISPOSAL APPROVAL LEVEL 1
                   4   EXCESS DISPOSAL APPROVAL LEVEL 2
                   5   EXCESS DISPOSAL INQUIRY









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

EXCESS DISPOSAL MENU SCREEN

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD:           WDAMENU     WAREHOUSE DENIAL ANALYSIS MENU

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   INITIATE ANALYSIS
                   2   WAREHOUSE ANALYSIS
                   3   I/M ANALYSIS
                   4   FIRST APPROVAL OF ANALYSIS
                   5   SECOND APPROVAL OF ANALYSIS
                   6   CREATE ADJUSTMENT TRANSACTION
                   7   WAREHOUSE DENIAL INQUIRY









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

WAREHOUSE DENIAL ANALYSIS MENU SCREEN

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 3         INVADJAP       INVENTORY ADJUSTMENT MENU

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   INVENTORY ADJUSTMENT INITIATE
                   2   INVENTORY ADJUSTMENT WAREHOUSE ANLS
                   3   INVENTORY ADJUSTMENT I/M ANALYSIS
                   4   INVENTORY ADJUSTMENT APPROVAL LVL 1
                   5   INVENTORY ADJUSTMENT APPROVAL LVL 2
                   6   INVENTORY ADJUSTMENT CREATE TRANS
                   7   INVENTORY ADJUSTMENT INQUIRY









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

INVENTORY ADJUSTMENT MENU SCREEN

Asset Analysis Inquiry Process - The Inquiry processes will display the detail information for the selected transaction. The user is presented with a selection screen when choosing the option from the appropriate asset analysis menu screen. This screen has a selection column on the far left. An 'X' is entered in the field next to the transaction. This will cause the detail information to be displayed.

```
013 - END OF DATA
 NSPTWD0A  NSMPSELA          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  WDAINQRY       WAREHOUSE DENIAL INQUIRY


   Stock Number              S  s  Price Total   Quantity  Item Description
 _ 1000-00-000-000A 1 1A     C             57.76        3  GEN
 _ 1000-00-000-000A 1 1A     C             57.77        3  GEN
 _ 1801-00-000-0000 1 KL     C           1548.00       86  GGGG
 _ 1801-00-000-0000 1 KL     C            576.00       32  GGGG
 _ 1999-99-999-9999 1 KF     C             40.00        4  GEN
 _ 2805-00-741-0908 1 83     C              2.28        2  CAP
 _ 5510-00-220-6092 1 85     C             15.00       30  LUMBER
 _ 5510-00-220-6242 1 85     C            789.02      449  LUMBER
 _ 7045-00-097-8118 1 85     C           1911.55     2132  SEAL TAPE REEL
 _ 1801-00-000-0000 1 KL     C  S        -900.00      -50  GGGG
 _ 1999-99-999-9999 1 KF     C  S          10.00        1  GEN
 _ 1000-00-000-0003 1 AA     F              3.00        3  GEN
 _ 1801-00-000-0000 1 KL     F            522.00       29  GGGG
 _ 1801-00-000-0000 1 KS     F              0.00        9  GGGG
 _ 7510-00-164-8926 1 85     F            143.03       53  PENCIL

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN        BACK  FWD                     FIN
```

ASSET ANALYSIS INQUIRY SELECTION SCREEN

The values appearing under the 'S' and 's' columns should be noted. The current approval status of the transaction is displayed here. A 'WA' indicates the transaction is in the warehouse analysis phase, 'IM' indicates the Inventory Manager has the transaction, 'A1' and 'A2' means the transaction is either awaiting for the first or second approval signature.

A value of 'N' appearing under the 's' column informs the user that the transaction had been rejected and sent back to the current level. If this column is blank, the transaction had been previously rejected.

```
085 - PRESS ENTER TO CONTINUE
 NSPTWD0A  NSMPWD0B          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  WDAINQRY       WAREHOUSE DENIAL INQUIRY
Rejected Doc: 199310220005000    Denial Doc: 199310220006004  Org:
Nsn: 5510-00-220-6092  1  85  Unit of Issue: BF               Sys:
Total Price: -2.50         Rejected Doc Qty: -5        Physical Count: 4______
Unit Price : 0.5000          Curr Asset Qty: 25        Quantity Lost : 30
Item Desc: 1.250         6.000      R/L         3          PINE
Technical Desc: SOFTWOOD,DECKING              Other Denial(s) Pending:
 Analysis of Cause of Discrepancy:
 FDFDFDF_____________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 Corrective Action:
 JHJHJHJHJ11_________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 Researched By:  WORLEY, STEVE              Date: 19931022
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ASSET ANALYSIS EXCESS DISPOSAL INQUIRY DETAIL SCREEN

```
085 - PRESS ENTER TO CONTINUE
 NSPTWD0A  NSMPWD0B          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  WDAINQRY       WAREHOUSE DENIAL INQUIRY
Rejected Doc: 199310220005000    Denial Doc: 199310220006004  Org:
Nsn: 5510-00-220-6092  1  85  Unit of Issue: BF               Sys:
Total Price: -2.50         Rejected Doc Qty: -5        Physical Count: 4______
Unit Price : 0.5000          Curr Asset Qty: 25        Quantity Lost : 30
Item Desc: 1.250         6.000      R/L         3          PINE
Technical Desc: SOFTWOOD,DECKING              Other Denial(s) Pending:
 Inventory Management Analysis:
 I WIIL CANCEL_______________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 ____________________________________________________________________
 First Approval Comment by :
 ____________________________________________________________________
 Second Approval Comment by:
 ____________________________________________________________________
 Released By:    WORLEY, STEVE              Date: 19931022             _
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN        BACK                           FIN
```

ASSET ANALYSIS WAREHOUSE DENIAL INQUIRY DETAIL SCREEN

The detail screens will vary some depending on the supply activity involved and the associated transactions. For example, the Excess Disposal Transfer analyses transaction does not require warehouse analysis. The Inventory Manager enters the initial analysis information.

4.2.1.2.7 Organization/Project Transfer

General Description - The Organization/Project (Org/Prj) Transfer option allows the user to transfer quantities to various users of a program stock asset while maintaining only one line item. The Org/Prjs are stored on the asset record via the Add Change or Delete Asset process. The site must maintain quantities at the bin level for this option to be available.

Functional Summary - This function provides for the transfer of quantities among organizations and projects identified as users of the asset. The asset key must be entered (NSN, Stock Status Code, Stock Ownership) before any processing will occur. Accounting data and comments may be entered after the asset key is verified. The user has the option of entering a part number instead of the asset key. The part number is converted to an asset. If more than one asset uses that part number, a selection screen is displayed. If the From Org/Prj or To Org/Prj is not entered, the user is presented another selection screen. Entering an * in the first position of either the From Org/Prj or To Org/Prj field also invokes the selection screen. From here the user may enter an 'X' next to the Org/Prj to be processed. After both Org/Prjs are identified and the transfer quantity is entered, a screen will be displayed for bin selection. The user must indicate what quantity(s) from what bin(s) are to be transferred. The initial transfer quantity is displayed and may not be exceeded or reduced. Both bin and quantity are moved to the TO Org/Prj. If the bin already exist for the ToOrg/Prj, the quantity is incremented accordingly. If the bin does not exist, it is added along with quantity. If the asset is traceable another screen is displayed. The user must indicate which trace items (the specific Lot/Batch or Serial Number) are included in the transfer.

```
040 - PLEASE ENTER DATA OR PRESS <ENTER> TO CONTINUE
 NSPTORGT  NSMPORGT        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  ORGTRNSF     ORGANIZATION/PROJECT TRANSFER


      ENTER STOCK NUMBER:      5610 - 01 - 297 - 6636
            STOCK STATUS CODE: 2
            STOCK OWNERSHIP:   SW
         OR PART NUMBER:       ________________________________

      ENTER FROM ORGANIZATION: ________    TO  ________
                     PROJECT: ________      : ________
            TRANSFER QUANTITY: _______       :
           AVAILABLE QUANTITY:               :

       SOURCE DOCUMENT NUMBER: ______________


  TABLE CODE ___           WORK PACKAGE _____       JOB NUMBER ______
  OFFICE SYMBOL _____      ACCOUNTING CODE ________________________
                                                     COMMENTS: _ (Y/' ')

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

ORG/PRJ TRANSFER INITIAL SCREEN

```
PLACE 'X' NEXT TO SELECTION AND PRESS <ENTER>
 NSPTORGT  NSMPPNCV          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ORGTRNSF     ORGANIZATION/PROJECT TRANSFER

                            STOCK    STOCK
       NSN                  STATUS   OWNER   DESCRIPTION
   _   5610-01-297-6636     1        SW      ASPHALT PETROLEUM
   _   5610-01-297-6636     1        S1      ASPHALT PETROLEUM
   _   5610-01-297-6636     1        WH      ASPHALT PETROLEUM
   _   5610-01-297-6636     1        85      ASPHALT PETROLEUM
   _   5610-01-297-6636     2        SW      ASPHALT PETROLEUM
   _   5975-00-152-1094     1        85      BUSHING ELECTRICAL CONDUIT









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

ORG/PRJ PART NUMBER SELECTION SCREEN

```
040 - PLEASE ENTER 'X' TO SELECT 'FROM' ORG/PRJ
  NSSRORSL  NSMPORSL        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
  CMD: ________  ORGTRNSF   ORGANIZATION/PROJECT SELECTION

  STOCK NUMBER: 5610-01-297-6636  STOCK STATUS CODE: 2  STOCK-OWNERSHIP: SW

  S   ORG ID   PRJCT ID   QUANTITY         S   ORG ID   PRJCT ID   QUANTITY
  -  --------  --------   --------         -  --------  --------   --------
  x   ORG1A     SFW1A      15
  _   ORG1B     SFW1B      11
  _   ORG2B     SFW2B      1









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

ORG/PRJ TO FROM SELECTION SCREEN

```
040 - PLEASE ENTER DATA OR PRESS <ENTER> TO CONTINUE
  NSSRORGS  NSMPORGS        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  ORGTRNSF   ORGANIZATION/PROJECT TRANSFER

  STOCK NUMBER: 5610-01-297-6636  STOCK STATUS CODE: 2  STOCK-OWNERSHIP: SW

                                                 TOTAL ORG/PRJ QTY : 6
  FROM ORG  FROM PRJ    FROM BIN   FROM QTY      TO ORG    TO PRJ    TO QTY
  --------  --------  -----------  --------      --------  --------  -------
  ORG1A     SFW1A     1000000000A  1             ORG1B     SFW1B     _______
                      1000000000B  7                                  _______
                      1000000000C  5                                  _______
                      1000000000Z  2                                  _______





                        TRANSFER QUANTITY: 1                  TOTAL:
                                                                   NO MORE DATA
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN  PREV  MAIN  CANCL       DOWN                     FIN
```

ORG/PRJ BIN QUANTITY SELECTION SCREEN

```
040 - PLEASE ENTER DATA OR PRESS <ENTER> TO CONTINUE
  NSSRORTR  NSMPORTR        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  ORGTRNSF   ORGANIZATION/PROJECT TRANSFER

  STOCK NUMBER: 5610-11-297-6636  STOCK STATUS CODE: 2  STOCK-OWNERSHIP: SW
  FROM ORG: ORG1A    PRJ: PROJ1A         TO ORG: ORG2A    PRJ: PROJ2A
                                               TOTAL TO ORG/PRJ QTY:
        TRACE NUMBER                     BIN-ID       FROM QTY       TO QTY
  ------------------------------      -----------     --------       -------
  SERIAL NUM 1                        1000000000A     5              _______
  SERIAL NUM 2                        1000000000B     5              _______
  SERIAL NUM 3                        1000000000C     10             _______





                                   TRANSFER QUANTITY: 3       TOTAL:

                                                                   NO MORE DATA
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN  PREV  MAIN  CANCL       DOWN                     FIN
```

ORG/PRJ TRACE KEY SELECTION SCREEN

4.2.1.2.8 Stock Status/Owner Conversion

General Description - The Stock Status/Owner Conversion option allows the user to convert a Store Stock Asset to a Standby Stock Asset or vice versa. Only the Stock Status Code or Ownership can be changed.

Functional Summary - This function provides for the conversion between Store Stock and Standby Stock Assets. The Asset Key must be entered (NSN, From Status Code, From Stock Ownership, To Status Code, To Stock Ownership) before any processing will occur. Accounting Data and Comments may also be entered. If converting a Store Stock Asset to Standby Stock Asset, a window will appear requiring Standby Retention Field to be entered. An option window will be presented to the user to maintain demand history when converting the asset. If the user enters ‘Y’, the Demand History will be maintained on the new asset. If the user enters ‘N’, the Demand History will be zeroed out on the new asset.

4.2.1.3 Delete Discontinued Asset Record

General Description - The Delete Discontinued Assets function is a batch module that provides for the mass deletion of NSASSET records that have been flagged 'discontinued'.

Functional Summary - This function provides for the mass deletion of NS–ASSET records which have been flagged as 'discontinued'. The user is required to enter the parameter date that is used to determine the records to be purged from the file.

```
NSSFDDAS  NSMPDDAS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  DELDISAS   DELETE DISCONTINUED ASSET RECORD


         PLEAS E ENTER AN ENDING DATE FOR DELETING A DISCONTINUED ASSET
                         NO ASSETS WILL BE DELETED IF
              THE DATE DISCONTIN UED IS GREATER THAN INPUTTED DATE


                 PLEASE ENTER ENDING DATE:(YYYYMMDD) 19930327 ‡ ‡ ‡
```

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DELDISAS   DELETE DISCONTINUED ASSET RECORD

 JOB: DELDISAS - DELETE DISCONTINUED ASSET REC

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  DELETE DISCONTINUED ASSET   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DELETE DISCONTINUED ASSET REPORT INITIAL SCREEN

4.2.2 Issue Supply Items

NSMS provides issues functions that support a pre post method of issuing stock, where the issue transaction results in the immediate reduction in the asset's quantity on-hand. Validation of the proper type and availability of funding for the issue is performed by a locally provided module (via the standard user exit), in addition to any other validations that may be desired.

In the normal mode of processing, issue directives are recorded in a pre post manner. From this, an MRO may be produced as a local option. NSMS provides online notification of these transactions. If allowed, due-outs are created automatically when processing an issue directive, or manually by another module.

Issues normally processed as issue directives, but not pre posted (due to system unavailability) are processed by a post post issue module. Other modules exist to process specific types of issues that by nature occur in a post post mode, such as blanket receipts/issues and off site transfers. Modules are also available to status and release suspended issue transactions.

Common modules exist that support the previously described functions in determining I&S relationships and in processing traceable assets. Issue supply items functions are further grouped into the following:

1. Create Issue Directive
2. Post Post Issue
3. Blanket-Receipt Issue
4. Hazardous Chemical Issue
5. Create Manual Due Out
6. Off Site Transfer
7. Release Suspended Issues
8. Receipt/Issue (Wash-Post)
9. Issue - Unit Pack Adjustment
10. Customer Requisition Main Menu

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: issues__  ISSUES            ISSUE SUPPLY ITEMS

                    NBR         MENU SELECTION
                    --- ----------------------------------
                    1   CREATE ISSUE DIRECTIVE
                    2   POST POST ISSUE
                    3   BLANKET-RECEIPT ISSUE
                    4   HAZARDOUS CHEMICAL ISSUE
                    5   CREATE MANUAL DUE OUT
                    6   OFF SITE TRANSFER
                    7   RELEASE SUSPENSED ISSUES
                    8   RECEIPT/ISSUE (WASH-POST)
                    9   ISSUE - UNIT PACK ADJUSTMENT
                    10  CUSTOMER REQUISITION MAIN MENU





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

ISSUE SUPPLY ITEMS MENU SCREEN

4.2.2.1 Create Issue Directive

General Description - The Create Issue Directive process allows for generation of a prepost issue. Prepost issues result in the immediate reduction of the asset's quantity on hand and price total as well as impacting the asset's demand history. This process is not applicable for direct delivery items. Additionally, several options are available within this process that allow for (a) automatically generating due-outs, (b) selecting interchangeables, (c) issuing traceable items, and (d) suspending an issue.

Functional Summary - This function provides the ability to generate a prepost issue. The path this process takes and the actions required by the user are dependent upon the entries made. A single issue transaction is performed if an 'N' has been entered in the ACCEPT INTERCHANGEABLES field.

Validations are performed against all required field entries. If a part number is entered, the process will attempt to convert the part number into an asset key. If one active asset exist, the asset key will be automatically entered. If no assets exist, the user will be notified by an appropriate message. In the case of multiple assets, a Browse Select screen is displayed to the user for asset selection. If the catalog or asset number is invalid, an error message appears indicating that (a) no record was found, (b) the catalog/asset was consolidated, or (c) the catalog/asset was changed. In the event of a catalog/asset change or a consolidation, the new stock number is displayed, along with the date that the catalog/asset record was changed or consolidated. In this event, to continue processing the transaction, the field entries on the Create Issue Directive screen must be edited. Prior to completion of the transaction, a pop-up window is displayed with the option to edit data or process the transaction.

If a 'Y' is entered in the spaces for PARTIAL ISSUE and CREATE due-out, and there is not enough quantity on the asset record to completely satisfy the requested quantity, a due-out transaction is automatically generated for the unfilled portion of the issue.

At the completion of each issue transaction, a pop-up window is displayed that allows the user an option to save the entered data field information or clear the screen. If an 'S' is entered, all field entries, with the exception of the NSN and QUANTITY fields, are saved. By pressing <ENTER>, all field entries are cleared and a blank screen displayed. See Section 3.7 for detail information on process execution by part number.

A field called Multi Line Control Number is provided to the sites to control the printing of multi-line notices. The Multi Line Control Number should be unique.

```
NSPTISPR  NSMPISPR          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  ISSUEPRE        CREATE ISSUE DIRECTIVE

 NSN: ____ - __ - ___ - ____      STOCK STATUS: _       STOCK OWNERSHIP: __
 PART NUMBER: ________________________________
 SOURCE DOCUMENT NUMBER: ________________   ACCEPT INTERCHANGEABLES(Y/N): _
 QUANTITY: _______      UNIT ISSUE: __                  RECURRING(Y/N): _
 PARTIAL ISSUE(Y/N): _  CREATE DUE OUT(Y/N): _          RQSTR CODE: ________
 PRIORITY: _ (A=WORK STOPPAGE, B=URGENT, C=REGULAR)     ORG ID    : ________
 TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
 OFFICE SYMBOL _____     ACCOUNTING CODE ________________________
 DELIVERY: _ (P=PICK UP, S=SEND)    CUSTOMER LOOKUP: Y  ('Y' OR ' ')
 CUSTOMER ID: ________              CUSTOMER NAME: ________________________
 BUILDING: ______                   ROOM: ______           PHONE: ___ - ____
 CODED INSTRUCTIONS (UP TO THREE): _  _  _                 COMMENTS(Y/N): _
 MULTI LINE CONTROL NUMBER: ________________




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

CREATE ISSUE DIRECTIVE SCREEN

Entering a 'Y' in the ACCEPT INTERCHANGEABLES field results in an interchangeable issue transaction if the stock number of the asset is a member of an I&S family. A screen is displayed showing the I&S stock numbers (in sequence of least preferred to most preferred) that can be selected. This screen is redisplayed after each selection until the requested issue quantity has been satisfied, or there are no more stock numbers to choose from.

```
 NSSRISIS  NSMPISIS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ISSUEPRE        CREATE ISSUE DIRECTIVE

  NSN-MASTER:  1111 - 11 - 111 - 1111
SELECTION     NSN                    QTY AVAIL   I&S CODE   FROZEN
---------     -----------------      ---------   --------   ------
 _             1111-11-111-1111      98                        A    SELECT NSN
 _                 -  -   -                                        BY MARKING
 _                 -  -   -                                        FIRST COLUMN
 _                 -  -   -                                        AND PRESSING
 _                 -  -   -                                        ENTER
 _                 -  -   -
 _                 -  -   -
 _                 -  -   -
 _                 -  -   -
 _                 -  -   -

TOTAL QUANTITY REQUESTED: 1                TOTAL QUANTITY AVAILABLE: 98

DISPLAY COMPLETE I&S TABLE:  _

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CREATE ISSUE DIRECTIVE I&S SCREEN

When an issue directive is made for an asset that is serial or lot/batch traceable, a screen is displayed allowing the user to select the trace keys and quantities to be issued. The screen remains until the user has selected enough traceable quantity to satisfy the issue. At that time, a pop-up window is displayed to allow the user to process the issue transaction or remain on the traceable screen to edit the previous selections.

This procedure of selecting traceable quantities works exactly the same for all issue processes where traceable assets can be selected and issued.

```
013 - END OF DATA
 NSSRISTS  NSMPISTS          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  ISSUEPRE        CREATE ISSUE DIRECTIVE
                                             QUANTITY
 SERIAL NUMBER                    QUANTITY   REQUESTED   ERROR MESSAGE
 ------------------------------   --------   --------  -------------------------
 SER-1                             1          1______
 SER-2                             1          _______
 SER-3                             1          1______
 SER-4                             1          _______
                                              _______
                                              _______
                                              ____
                                              ____
                                              ____    TOTAL ISSUE MET.
                                              ____    PRESS ENTER TO
                                                      EDIT OR TYPE  P
 SEARCH FOR SERIAL NUMBER                             TO PROCESS THE
 ______________________________                       TRANSACTION:
                                                            P
                                                       PFKEYS UNAVAILABLE
TOTAL ISSUE QUANTITY MUST EQUAL: 2         TOTAL
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

CREATE ISSUE DIRECTIVE SERIAL TRACEABLE SCREEN

At times, an issue directive is made for an asset that is frozen, has a UNIT ISSUE different that the one entered in the UNIT ISSUE field, or a site-developed precommit user exit returns a fatal error condition. When this happens, a pop-up window is displayed to allow the user to suspend the issue for later processing, cancel the issue, or remain on the issue directive screen to edit the field entries.

This process works exactly the same for all issue processes.

```
NSNDMDR  NAT9000
 NSSRISAA  NSMPISPR          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  ISSUEPRE        CREATE ISSUE DIRECTIVE

  SOURCE DOCUMENT NUMBER: SRC-DOC-001____   ACCEPT INTERCHANGEABLES(Y/N): Y
  NSN: 1820 - 00 - LN1 - 3779      STOCK STATUS: 2       STOCK OWNERSHIP: 02
  QUANTITY: 1______                UNIT ISSUE: EA        RECURRING(Y/N): Y
  PARTIAL ISSUE(Y/N): Y            CREATE DUE OUT(Y/N): N
  PRIORITY: C (A=WORK STOPPAGE, B=URGENT, C=REGULAR)
  P O  NBR 334            RFS 544J8                JOB NUMBER ______
  OFFICE SYMBOL _____     ACCOUNTING CODE ________________________
  DELIVERY: P (P=PICK UP, S=SEND)    CUSTOMER LOOKUP: _  ('Y' OR ' ')
  CUSTOMER ID: ________              CUSTOMER NAME: WORLEY, STEPHEN__________
  BUILDING: MG2___                   ROOM: 116B__
  CODED INSTRUCTIONS (UP TO THREE): _  _  _
                                                          PRESS ENTER TO
                                                          EDIT, 'S' TO
                                                          SUSPEND, OR 'C'
                                                          TO CANCEL THE
                                                          TRANSACTION:
                                                                  _

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                              FIN
```

CREATE ISSUE DIRECTIVE SUSPEND SCREEN

4.2.2.2 Post Post Issue

General Description - The Post Post Issue process allows entry of issue transactions into NSMS after the stock item is actually sent to the customer. For example, this situation may occur as a result of the site's computer hardware being inoperable at the time of issue.

Functional Summary - This function requires the date the issue occurred, as well as the asset key for the item, the quantity issued, and the unit of issue. The asset key may be entered directly or by entering a part number. If a part number is entered, it is converted to an asset by the Execution By Part Number process. If more than one asset is associated with the part number, a selection screen will be displayed to the user by asset selection. See Section 3.7 for detail information on Execution By Part Number. Customer information is also required for the Post Post Issue process. This process performs a customer lookup when the customer ID is entered or all the information can be entered manually.

At completion of each post post issue, a pop-up window is displayed allowing the user to save or clear the entered data field information. If an 'S' is entered, all field entries are saved, with the exception of the NSN, part number, and quantity. All field entries are cleared and a blank screen displayed by pressing <ENTER>.

If the asset to be issued is traceable, additional screens are displayed to allow selection of multiple lot/batch or serial numbers and their associated quantities.

A post post issue transaction can be suspended when the unit issue does not agree with the asset record, the asset is frozen, or upon receipt of a fatal error during the site-controlled user exit. All suspense and traceable transactions for issue processing are operationally identical and are described in detail in Section 4.2.2.1 of this UOG.

```
NSPTISPP  NSMPISPP          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  ISSUEPP             POST POST ISSUE

 NSN: 5910 - 00 - 113 - 5445      STOCK STATUS: 1       STOCK OWNERSHIP: 85
 PART NUMBER: ________________________________  DATE: 1993 - 09 - 24
 SOURCE DOCUMENT NUMBER: ________________                RQSTR CODE: ________
 QUANTITY: 5______     UNIT ISSUE: ea  RECURRING(Y/N): _  ORG ID    : ________

 TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
 OFFICE SYMBOL _____     ACCOUNTING CODE ________________________

 CUSTOMER ID: 00215967              CUSTOMER NAME: ________________________
 BUILDING: ______                   ROOM: ______           PHONE: ___ - ____
 COMMENTS(Y/N): _





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

POST POST ISSUE SCREEN

4.2.2.3 Blanket-Receipt Issue

General Description - The Blanket-Receipt Issue process allows for creating a financial transaction within NSMS for nonstocked items, such as fuel oils. The transaction generated is basically for financial purposes and is not tracked by NSMS. There are no catalog or asset records for these items.

Functional Summary - By defining each blanket receipt issue in the Transaction Definition Table (e.g., ISBL, ISBK, ISBA, etc.), a site can capture a variety of blanket-receipt issue transactions.

This process requires a valid blanket issue code and the actual date the transaction occurred. Instead of an entire stock number, the Blanket-Receipt Issue process requires only the federal supply class. This federal supply class is validated against the Type Account/Object Class Table.

A blanket-receipt issue transaction can be suspended upon receipt of a fatal error during a site-controlled user exit. All suspense transactions for issue processing are operationally identical and are described in detail in Section 4.2.2.1 of this UOG.

```
025 - A VALUE FOR BLANKET ISSUE CODE IS REQUIRED
 NSPTISBL  NSMPISBL          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BLANKET          BLANKET-RECEIPT ISSUE

  BLANKET ISSUE CODE: L
  SOURCE DOCUMENT NUMBER: _______________    DATE: 1993 - 09 - 24

  FEDERAL SUPPLY CLASS: 9140   STOCK STATUS: 1         STOCK OWNERSHIP: 80
  QUANTITY: 2000___            UNIT ISSUE: GL          UNIT PRICE: 1.15________

  TABLE CODE 2__           WORK PACKAGE 21056       JOB NUMBER 121314
  OFFICE SYMBOL SYM__      ACCOUNTING CODE 4638____________________

  COMMENTS(Y/N): Y









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

BLANKET-RECEIPT ISSUE SCREEN

4.2.2.4 Hazardous Chemical Issue

General Description – The Hazardous Chemical Issue process allows a blanket or financial transaction for a hazardous chemical issue to be created within NSMS. Its purpose is to assist in tracking the movement of hazardous chemical throughout the site.

Functional Summary – This function tracks the name of the person who received the chemical, what kind of chemical was issued, and how much was issued. It requires that the actual date the issue took place, name of the item issued, and its chemical number be entered. Instead of an entire stock number, the Hazardous Chemical Issue process requires only the federal supply class. This federal supply class is validated against the Type Account/Object Class Table. No validations are performed on the chemical name or number.

A hazardous chemical issue transaction can be suspended upon receipt of a fatal error during a site-controlled user exit. All suspense transactions for issue processing are operationally identical and are described in detail in Section 4.2.2.1 of this UOG.

```
NSPTISHC  NSMPISHC          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  HZCHEMIC       HAZARDOUS CHEMICAL ISSUE

 SOURCE DOCUMENT NUMBER: SRC-DOC-603____              DATE: 1993 - 09 - 24
 ITEM NAME: HIGH VACUUM GREASE___________             CHEMICAL NUMBER: 61940_
 FEDERAL SUPPLY CLASS: 9150   STOCK STATUS: 1         STOCK OWNERSHIP: 50
 QUANTITY: 1______            UNIT ISSUE: EA          UNIT PRICE: 11.00_______

 TABLE CODE 2__          WORK PACKAGE 46467       JOB NUMBER 434345
 OFFICE SYMBOL SYS__     ACCOUNTING CODE 454545545_______________
 CUSTOMER ID: ________               CUSTOMER NAME: BONNIE____________________
 BUILDING: MG2___                    ROOM: 60____          PHONE: 999 -  9999
 COMMENTS(Y/N): Y









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

HAZARDOUS CHEMICAL ISSUE SCREEN

4.2.2.5 Create Manual Due-Out

General Description - The Create Manual Due-Out process allows for the creation of manual due-outs for stocked items. This process is not to be used for direct delivery items. Also, this process results in the generation of a due-out transaction and impacts demand history quantity by the quantity requested in the due-out. Backorders to substores may also be generated using this process. This should not be confused with a due-out generation because of a customer request. This is simply a request to transfer a certain quantity from the Warehouse asset to the Substore asset. Demand history is not impacted. The transaction type generated is a BKSA (Back Order Substore Asset).

Functional Summary - To generate a manual due-out, the user is required to input STOCK NUMBER, STOCK–STATUS, STOCK OWNERSHIP, QUANTITY, and UNIT ISSUE. Additionally, the user must either input the customer ID and 'Y' in the customer lookup field (if the field does not already contain a 'Y'), or fill in all of the customer information. Upon entry of a customer ID, the process looks up the customer information based upon the customer ID and displays the information in the appropriate fields on the screen. The user is also required to fill in the delivery information he desires. The user must input a valid asset record in order for the due-out process to continue.

If the user inputs a unit issue that is inconsistent with the unit issue on the asset record, or if the asset is frozen, or if the user requests a quantity greater than the average monthly demand (AMD) on the asset record (and the user does not have proper authority), an error message is displayed and the process does not continue until the user makes the appropriate adjustments.

This process is intended to be used when the quantity on hand of the asset record is zero. If this is not the case, a message is displayed to the user that the quantity on hand is greater than zero and a pop-up window is displayed prompting the user to edit or continue processing.

```
075 -  QUANTITY ON HAND GREATER THAN 0
 NSPTISDO  NSMPISDO          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  MANUALDO         CREATE MANUAL DUE OUT

  SOURCE DOCUMENT NUMBER: SRC-DOC-1000___   ACCEPT INTERCHANGEABLES(Y/N): Y
  NSN: 8020 - 00 - 205 - 6510      STOCK STATUS: 1       STOCK OWNERSHIP: 85
  QUANTITY: 2______                UNIT ISSUE: EA        RECURRING(Y/N): Y
  PRIORITY: A (A=WORK STOPPAGE, B=URGENT, C=REGULAR)
  TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
  OFFICE SYMBOL _____     ACCOUNTING CODE _________________________
  DELIVERY: P (P=PICK UP, S=SEND)    CUSTOMER LOOKUP: _  ('Y' OR ' ')
  CUSTOMER ID: ________              CUSTOMER NAME: NEAT____________________
  BUILDING: MG2___                   ROOM: 52____           PHONE: 999 - 8888
  CODED INSTRUCTIONS (UP TO THREE): _ _ _                                  _

                                                      PRESS ENTER TO
                                                     EDIT, OR TYPE 'P'
                                                       TO CONTINUE
                                                     PROCESSING THE
                                                      TRANSACTION:
                                                          _

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CREATE MANUAL DUE-OUT ISSUE SCREEN

4.2.2.6 Off Site Transfers

General Description - The Off Site Transfer Issue process records issue transactions for stock items that have been transferred to locations away from the controlling site (e.g., other NASA sites).

Functional Summary - If the asset to to be issued is traceable, additional screens are displayed to allow selection of multiple lot/batch or serial numbers and their associated quantities.

An off site transfer issue transaction can also be suspended when, for example, the UNIT ISSUE does not agree with asset record, the asset is frozen, or upon receipt of a fatal error during the site-controlled user exit. All suspense and traceable transactions for issue processing are operationally identical and are described in detail in Section 4.2.2.1 of this UOG.

```
NSPTISTR  NSMPISTR          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  OFFSITIS           OFF SITE TRANSFER

 OFF-SITE TRANSFER-CODE: A
 SOURCE DOCUMENT NUMBER: SRC-DOC-1______    DATE: 1993 - 09 - 27

 NSN: 8020 - 00 - 205 - 6510       STOCK STATUS: 1      STOCK OWNERSHIP: 85
 QUANTITY: 2______                 UNIT ISSUE: EA

 TABLE CODE ___           WORK PACKAGE _____       JOB NUMBER ______
 OFFICE SYMBOL SYS__      ACCOUNTING CODE _________________________

 COMMENTS(Y/N): N









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

OFF SITE TRANSFER ISSUE SCREEN

4.2.2.7 Release Suspended Issue

General Description - The Release Suspended Issue process allows the user to perform one of the following options for suspended issues that are in his commodity managers' range: (a) display the reasons that the issue was suspended, (b) release a suspended issue, (c) display the suspended transaction, (d) cancel the transaction, (e) toggle the suspense code from 'active' to 'hold' or vice versa, (f) display the stock status screen for the asset related to the suspended issue, or (g) display the I&S Table for the asset related to the suspended issue.

Functional Summary - This function provides the ability to release a suspended issue. At the initial input screen, the user is allowed to enter whether he wants to view the active suspended issues or those on hold, or both. The intent behind the active and hold suspense codes is to enable the user to distinguish between those that have been previously viewed, and those suspended transactions which are new. When a transaction is initially suspended, it is given a suspense code of 'A'. After the user has reviewed the suspended transaction, he may toggle this value to an 'H' as an indication that the transaction has been reviewed once, but no action was taken. However, this is not required and the user may use either of these codes in any fashion he chooses. NSMS considers all issues with a suspense code of 'A' or 'H' as active, suspended issues.

The user may choose to review suspended transactions with a suspense code of 'A' or 'H', or both. Additionally, the user may wish to input a starting date from which he wants the suspended transactions displayed. If a date is entered, all suspended transactions within the commodity manager range, from that date forward, will be displayed. The user may also choose to display suspended transactions from a starting SOURCE–DOCUMENT–NUMBER. In this case, any transactions that are suspended and have a SOURCE–DOCUMENT–NUMBER that is equal to or greater than the starting SOURCE–DOCUMENT–NUMBER are displayed.

Suspended issue transactions are displayed in ascending DOCUMENT–NUMBER sequence, so that the oldest transaction is shown first. To release a suspended issue transaction for processing, an 'I' is entered in the space next to that transaction. The appropriate issue process is invoked, as prescribed by the TRANSACTION–TYPE of the suspended issue.

A suspended issue transaction can be cancelled by entering a 'C' in the space next to that transaction. There is no effect on the asset record if this action is taken. Also, other options are available within this process to aid the user in determining whether or not to release, cancel, or hold a suspended transaction.

If the user selects to place a suspended issue transaction on hold or to cancel a suspended issue transaction, a pop-up window appears to prompt the user for comments. If the user selects to add comments to the transaction, the comments screen is displayed. The user may append comments to existing comments or add initial comments for the transaction.

All the errors for a transaction can be reviewed by entering an 'E' in the space next to that transaction. A suspended issue transaction can also be reviewed in detail by entering an 'R' in the space next to that transaction. This process invokes the Monitor Transactions scan screen. The asset Stock Status Inquiry process screen can be displayed for a transaction by entering an 'S' in the space next to that transaction. If the stock number for a suspended issue transaction is a member of an I&S family, the I&S Table for that stock number can be reviewed by entering a 'T' in the space next to that transaction.

If the user leaves all these fields blank and simply presses <ENTER> at the initial input screen, all suspended transactions within his range are displayed.

To initiate one of the Release Suspense Issue process options, enter the appropriate letter for the desired function in the first column on the left. The DOCUMENT NUMBER, SOURCE DOCUMENT, NSN, S, SO, and active/held (A/H) fields are for display purposes only and cannot be modified by this process.

```
NSPTISUS  NSMPISUS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  RELSUSP        RELEASE SUSPENSED ISSUES


SELECT TYPE:    ACTIVE:  _       MARK IF YOU WISH TO SELECT EITHER ACTIVE
                ON HOLD: _       OR HOLD. IF LEFT BLANK, BOTH ARE DISPLAYED.



STARTING        DATE: ____ - __ - __
                OR
                SOURCE DOCUMENT NUMBER: _______________





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

RELEASE SUSPENDED ISSUES INITIAL SCREEN

```
041 - INPUT SELECTION OR PRESS ENTER TO CONTINUE
 NSPTISUS  NSMPISSL          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  RELSUSP        RELEASE SUSPENSED ISSUES

       DOCUMENT NUMBER   SOURCE DOCUMENT   NSN                       S   SO  A/H
 _     199201270005000                     4510 - 00 - 216 - 5413   1   85   H
 _     199206100006000                     9999 - 99 - 999 - 9222   2   22   A
 _     199206120010000                     9999 - 99 - 999 - 9222   2   22   A
 _     199206290001000                     3610 - 01 - 220 - 5733   1   85   A
 _     199206290003000                     1377 - 00 - L31 - 8983   2   61   A
 _     199206290009000                     1377 - 00 - L31 - 8988   2   61   A
 _     199207090139000                     1111 - 11 - 111 - 1111   1   AA   A
 _     199207130002000                     1111 - 11 - 111 - 1101   2   AA   A
 _     199207130003000                     1111 - 11 - 111 - 1101   2   AA   A
 _     199207130004000                     1111 - 11 - 111 - 1111   1   AA   A

AT FIRST COLUMN ENTER:
'E' - TO REVIEW ERRORS                  'A' - TO CHANGE STATUS TO ACTIVE
'I' - TO PROCESS ISSUE                  'H' - TO CHANGE STATUS TO HOLD
'R' - TO REVIEW DETAILS                 'S' - TO DISPLAY STOCK STATUS SCREEN
'C' - TO CANCEL TRANSACTION             'T' - TO DISPLAY I & S TABLE


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                     FIN
```

RELEASE SUSPENDED ISSUES SCREEN

4.2.2.8 Receipt/Issue (Wash-Post)

General Description - The Receipt/Issue process allows the user to receive a program stock item and immediately release it to the customer. The user enters the required information, a receipt transaction (RCWP), and an issue transaction (ISWP) is created.

Functional Summary - This function provides the capability to receive and release an item in one action. It is available only for program stock items with a Stock Status Code of 2. Since all of the quantity is immediately released to the customer, it is not necessary to capture trace data or to require that a catalog or asset record exist. If an asset record is not found, the process will default an asset key of 9999999999999 2 99 as the NSN, Stock Status Code, and Stock Ownership. The user has the option of entering a different Source Document Number for placement on the Receipt and Issue transactions. Comments will be placed on the Receipt transaction. If a part number is entered, the process will attempt to convert it into an asset. If no asset is found, the default asset key will be used.

```
040 - PLEASE ENTER RESERVED ORGANIZATION
 NSPTRCWP  NSMPRCWP          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  WASHPOST       RECEIPT/ISSUE (WASH-POST)


 PART NUMBER: js/-445___________________________        STOCK STATUS   : 2
 NSN        : 5305 - 00 - 781 - 0273                    STOCK OWNERSHIP: 85

   RESERVED ORG: ja88____         RESERVED PROJECT: aa19____
   QUANTITY    : 3_______
   UNIT PRICE  : 3.00_________    UNIT ISSUE      : ea
   TOTAL PRICE : 9.00_________

  ACCTNG FLD1 _____           ACCTNG FLD2 ____
  ACCTNG FLD3 _____________   ACCTNG FLD4 _______________________

  COMMENTS?    : y ('Y' OR ' ')

 RECEIPT SOURCE DOCUMENT NUMBER: ja-998 recpt___
 ISSUE SOURCE DOCUMENT NUMBER  : ja-998 issue___


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

RECEIPT/ISSUE (WASH-POST) SCREEN

4.2.2.9 Issue Unit Pack Adjustment

General Description - The Unit Pack Adjustment process allows the user to adjusting (increase or decrease) a customer's initial quantity request due to the way the item is packaged. It may be more beneficial or practical to give the user the adjusted quantity instead of the initial request.

Functional Summary - This function provides the capability to adjust the initial quantity associated with an issue request. The adjustment may be either an increase or decrease. The user enters the system document number of the issue transaction. The asset key, unit of issue, issue value, and initial issue quantity is displayed. The user then enters the quantity that was actually given to the customer. The process then creates the adjustment transaction (ISPRA). The adjustment carries the document number of the initial issue transaction in the Document-Number-Reference field.

```
 NSPTISAJ  NSMPISAJ          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  PACKADJ      ISSUE - UNIT PACK ADJUSTMENT


                DOCUMENT NUMBER : 199401100013000
                STOCK NUMBER    : 6210-00-006-1898  1 85
                TRANSACTION TYPE: ISPR


         QUANTITY            UNIT OF ISSUE              ISSUE VALUE
         --------            -------------             -------------
ISSUED:   5                   EA                        64.37
ACTUAL:   6______

                   QUANTITY ON-HAND: 8
                   AVERAGE PRICE   : 12.8762
                   VALUE ON-HAND   : 103.01

       COMMENTS: y


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

ISSUE UNIT PACK ADJUSTMENT SCREEN

4.2.2.10 Customer Requisition

General Description - The Customer Requisition process allows remote users to request items from supply using the online NSMS. The user can request up to five supply items at a time (one screen processing). If the requests pass the standard edits, Issue Directive (ISPR) transactions are generated. Due-out transactions are generated for any valid customer request that can not be satisfied. The user has access to current catalog detail information to assist them in identifying the items requested. The average price, unit of issue, and direct delivery indicator from the asset record is also available for display. This process provides for an inquiry function so that the user may get status information on specific requests.

Functional Summary - This function provides the capability for remote user to request items currently available for issuing at the site. If the user has the authority to invoke this process and has the authority to request items (controlled by the site parameter table record), they can have items issued to them and delivered to remote locations. The authority to request items is set at the Stock Status Code level. The user may have authority to request Store Stock, Program Stock, and/or Stand-by Stock assets. Certain pieces of information may be required, such as Requestor Code and Performing Organization. This is controlled by the Requestor Code-Perf ORG Code Shipping ADDR table. Customer Information is required. Up to five assets may be selected (requested) at one time. The user has access to the NSMS catalog information by entering an **X** in the B field on the screen. All of the detail information associated with an NSN on the catalog file can be displayed by invoking the options that appear at the bottom of the screen. Along with the catalog detail, the user can have the current average price, unit of issue, and direct delivery information of the asset displayed. Once the item is located, the user can select it by placing an **X** in the Sel field next to the item.

The browse select screen of the catalog scan can be sequenced in four possible ways. The screen is defaulted to display in NSN sequence but the user can change that by entering a value in the Enter Starting Value field and choosing a Search Value option. The other sequence options (search value) are: Part Number, Generic Technical Name, and Technical Generic Name. Requested selections will be saved across options. The detail information is available by entering in the line number of the NSN to be displayed in the Display Record Number field appearing at the bottom of the screen.

After the user has selected the items for requisitioning, the quantity requested is entered for each. The user may also directly enter an NSN, Stock Status Code, and Ownership without invoking the Scan Catalog option. A series of pop-up windows will be displayed to the user depending on whether or not any errors were found. The disposition of each of the five requests is displayed under the Message column header. The user must correct any errors that were found or remove the problem asset before the successful items can be requisitioned. AMD violations and frozen asset conditions will not prevent the execution of this process. Those items will

have suspended issues automatically created for update authority users. Supervisory authority users have an option of continuing or suspending.

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMU: 10______  REQMENU     CUSTOMER REQUISITION MAIN MENU

                   NBR         MENU SELECTION
                   --- ----------------------------------
                   1   CUSTOMER REQUISITION
                   2   CUSTOMER REQUISITION INQUIRY

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

CUSTOMER REQUISITION MAIN MENU SCREEN

The detail requisition screen requires Requestor Code, Performing Organization, Customer Information, and at least one asset (but no more than five) with a requested quantity entered before the process will create any transactions. For detailed information, enter a **Y** at the Scan Catalog option field.

```
NSPTREQR  NSMPREQR          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  CUSTREQR         CUSTOMER REQUISITION

Requestor Code: jf11____                              Performing Org: jf11____
Deliver to                Customer Lookup:
  Customer Id: ________  Customer Name: Worley, stephen__________
  Building: mg2___       Room: 116b__  Telephone/Ext: 461 - 6435 /    _

  TABLE CODE ___


Stock Nbr/Stat/Owner Quantity Message
-------------------- -------- ----------------------------------------------
 _____________ _ __  _______
 _____________ _ __  _______
 _____________ _ __  _______
 _____________ _ __  _______
 _____________ _ __  _______

Scan Catalog: y

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

CUSTOMER REQUISITION DETAIL SCREEN

The Browse Select screen is invoked when the user has entered a **Y** in the Scan Catalog option of the detail screen. The screen is defaulted to display in NSN sequence but the user can change that by entering a value in the Enter Starting Value field and choosing a Search Value option. The other sequence options (search value) are: Part Number, Generic Technical Name and Technical Generic Name. Requested selections will be saved across options. The detail information is available by entering in the line of the NSN to be displayed in the Display Record Number field appearing at the bottom of the screen.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSSRREQC  NSMPREQC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSTREQR         CUSTOMER REQUISITION

Sel     Stock Nbr/Stat/Owner       Part Number        Generic    Technical  Ctl
---     -------------------- --------------------- ----------- ----------- ---
 _  01) 2520-00-848-0257 1 83 1-0200                PARTS KIT   UNIVERSAL J
 _  02) 2520-00-848-4631 1 83 1670932               WASHER      POWER TRANS
 _  03) 2520-00-848-7955 1 83 2201771               LEVER       REMOTE CONT
 _  04) 2520-00-848-7956 1 83 2201772               LEVER       LOWER
 _  05) 2520-01-156-5366 1 83 1-6301                UNIVERSAL J DRIVE SHAFT
 _  06) 2520-01-160-4066 1 83 B-30                  FILTER KIT  TRANSMISSIO
 _  07) 2520-01-177-8434 1 83 5212738               BOOT        DUST AND MO
 _  08) 2520-01-183-5980 1 83 4186892               COMPANION J DRIVE SHAFT
 _  09) 2520-01-342-8198 1 83 620-LH                CORE        FLEXIBLE SH
 _  10) 2520-01-343-1212 1 83 1-4635                UNIVERSAL J DRIVE SHAFT

 1: NSN         2: Part Number           3: Generic-Tech        4: Tech-Generic

Enter Starting Value: 2_______________________________
with  Search Value  : 1
OR Display Record Number: __
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

CUSTOMER REQUISITION NSN BROWSE SELECT SCREEN

If the user selects the Detail Display option from the browse select screen, detail information for that NSN is displayed. The user may also have part number, technical description, I&S group, index description, asset and/or header information displayed, if necessary. This information is invoked by the user entering the associated number in the Action field located at the bottom of the screen.

```
 NSSRCIDD  NSMPCIDD        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  CUSTREQR         CUSTOMER REQUISITION

 NSN: 1000-AA-AAA-AAAA         MAC:        LOCAL NSN: L     DLSC STATUS: N
 CATALOG INDEX: 311500                      GEN NAME: BLOCK
 SEQUENCE NO: 10000                        TECH NAME: PILLOW,BEARING
 TECH DESC: N/A                                                        ( 1  )
 MANUFACTURER PART NO: N/A                              ( 4  ) CAGE CODE: 00255
 DMIL CODE:         HMIC IND:         ESDC CODE:

 RNVC:         RNCC:                  FEDMIL UNIT PACK: 1
 AAC:                                 FEDMIL UNIT PRICE: 1.00
 SHELF LIFE CODE: O                   FEDMIL UNIT ORDER: EA
 NSN SUPERSEDED BY:     -  -   -      FEDMIL CONVERSION FACTOR: 1.0000000
 SUPPLY SOURCE: FFF
 SUPPLY SOURCE UPDATE(Y/' '):         TNT LBS EQ:                  DOT CODE:
 SENSITIVE CODE:                      REPAIRABLE CODE: N     PRECIOUS METAL:
 SF-1303 NO:                          RETURNABLE CODE: N         TRACE CODE:
                                      HAZARD CODE:                     ISC:
 DATE UPDATED: 1994-05-16  ORIGINATOR USER: AA     DATE CREATED: 1994-02-15
 ACTION: _  1=PRT-INFO  2=TCH-DSC  3=IS-GRP  4=INDX-DSC  5=AST-INFO  6=HDR-INFO
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

CUSTOMER REQUISITION NSN DETAIL SCREEN

Option to display Part Number information.

```
013 - END OF DATA
 NSSRCIPT  NSMPCIPT          NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  CUSTREQR         CUSTOMER REQUISITION

  NSN: 2520-00-848-0257

             PART NUMBER                CAGE    RNCC    RNVC
  --------------------------------      -----   ----    ----
  1-0200                                81221     3       2
  114-520                               89574     3       2
  11549                                 83778     3       2
  2448382                               11862     3       2
  3889690                               22852     3       2
  5-200X                                95019     3       2
  5-200X                                06495     3       2





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                     FIN
```

CUSTOMER REQUISITION PART NUMBER DETAIL SCREEN

Technical Description detail screen.

```
013 - END OF DATA
 NSSRCIO2  NSMPCIO2          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSTREQR         CUSTOMER REQUISITION

            NSN: 2520-00-848-0257   GENERIC NAME: PARTS KIT
  CATALOG INDEX: 250200           TECHNICAL NAME: UNIVERSAL JOINT

    HEADERS: COMPONENT     NONSUPPLY ITEMS
             QTY.          AND QTY.


  TECH DESC: 13            NEEDLE BEARING CAP: 4, RETAINING RING: 4, UNIVERSAL
                           JOINT: 1, SEAL: 4









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                    FIN
```

CUSTOMER REQUISITION TECHNICAL DESCRIPTION DETAIL SCREEN

Interchangeable and Substitutable (I&S) detail screen.

```
013 - END OF DATA
 NSSRCIIS  NSMPCIIS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSTREQR         CUSTOMER REQUISITION

  MASTER NSN: 2520-00-848-0257           REQUESTED NSN: 2520-00-848-0257

     RELATED NSN      OOU   JTC   PHRASE CODE
  ----------------    ---   ---   -----------
  2520-00-848-0257    ZAA
  2520-00-588-8700    BXA
  2520-00-644-0923    AXB
  2520-00-744-0922    AXA
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -
      -  -   -

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                    FIN
```

CUSTOMER REQUISITION I&S DETAIL SCREEN

Index Description detail screen.

```
013 - END OF DATA
 NSSRCNDX  NSMPCNDX          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSTREQR         CUSTOMER REQUISITION

            NSN: 2520-00-848-0257
   GENERIC NAME: PARTS KIT
 TECHNICAL NAME: UNIVERSAL JOINT
  CATALOG INDEX: 250200

      INDEX DESC: VEHICULAR
                  BULLET HOLE TESTS, EXPERIMENT









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN        UP    DOWN                    FIN
```

CUSTOMER REQUISITION INDEX DESCRIPTION DETAIL SCREEN

Asset information detail screen.

```
 NSSRCIDD  NSMPCIDD        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
 CMD: ________  CUSTREQR         CUSTOMER REQUISITION

 NSN: 1000-AA-AAA-AAAA         MAC:        LOCAL NSN: L     DLSC STATUS: N
 CATALOG INDEX: 311500                      GEN NAME: BLOCK
 SEQUENCE NO: 10000                        TECH NAME: PILLOW,BEARING
 TECH DESC: N/A                                                        ( 1  )
 MANUFACTURER PART NO: N/A                                ( 4  ) CAGE CODE: 00255
 DMIL CODE:            Additional Asset Info

 RNVC:                1000-AA-AAA-AAAA  1  27
 AAC:                                                     1.00
 SHELF LIFE     Unit of Issue  : EA                       EA
 NSN SUPERS     Average Price  :           1.0000        ACTOR: 1.0000000
 SUPPLY SOU     Direct Delivery:
 SUPPLY SOU                                                        DOT CODE:
 SENSITIVE                                                   PRECIOUS METAL:
 SF-1303 NO:                           RETURNABLE CODE: N         TRACE CODE:
                                       HAZARD CODE:                     ISC:
 DATE UPDATED: 1994-05-16  ORIGINATOR USER: AA     DATE CREATED: 1994-02-15
 ACTION: 5  1=PRT-INFO  2=TCH-DSC  3=IS-GRP  4=INDX-DSC  5=AST-INFO  6=HDR-INFO
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                        FIN
```

CUSTOMER REQUISITION ASSET INFORMATION DETAIL SCREEN

Header information detail screen.

```
070 - YOU HAVE VIEW AUTHORITY ONLY PRESS ENTER TO CONTINUE
 NSSRCINH  NSMPCINH          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSTREQR         CUSTOMER REQUISITION


  INDEX-ID:        250200

  COLUMN HEADING UP TO 10 COLUMN HEADINGS MAY BE ADDED OR CHANGED:

  COMPONENT     NONSUPPLY ITEMS_______________________________________
  QTY.          AND QTY._______________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________
  ________________________________________________________________________

        THIS INDEX HAS  2    LINES OF HEADING DESCRIPTIONS

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

CUSTOMER REQUISITION HEADER DETAIL SCREEN

The Customer Requisition Inquiry option, from the Customer Requisition Main menu in the customer requisition area, allows the user to get current detail and status information about their requisitions. If a Document Number is entered (either for an issue directive, suspended issue directive, or a due-out), the detail screen is immediately invoked. If a Source Document Number, Organization, or Requestor Code is entered, a browse select screen is displayed, allowing the user to request the detailed information. The user may narrow the requisitions returned to the browse select screen by specifying to see only Suspensions, Due outs, or Requisitions. This is accomplished by entering an **X** in the field next to the appropriate option. If left blank, all transactions meeting the initial select criteria is returned.

```
040 - PLEASE ENTER SEARCH CRITERIA
 NSPTREQI  NSMPREQI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSTREQI     CUSTOMER REQUISITION INQUIRY


               Enter Document Number: ______________

--------------------- OR -----------------------------------------------------

 Source Doc Nbr: ______________
                                          Status Display : Suspensions  : _
         --- OR ---                                     : Due Outs     : _
                                                        : Requisitions : x
 Organization  : ja11____
 Requestor Code: ________  (optional)





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CUSTOMER REQUISITION INQUIRY SCREEN

The user enters an **X** in the Sel column next to the item to receive detail information and presses the <ENTER> key. If the item is not on the immediate screen, the user can enter a starting value which will sequence the browse select screen to that item. If no match is found, the process finds the next highest item in value.

```
013 - END OF DATA
 NSPTREQI  NSMPREQJ          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSTREQI     CUSTOMER REQUISITION INQUIRY

 Requisitions for Org: JA11

Sel  St Nbr/Stat/Ownr Org      Rqstr    Document Number Source Doc Nbr  Qty
---  ---------------- -------- -------- --------------- --------------- -------
 _   7040010905021185 JA11     JA11     199311220006000 JA111           -5
 _   7045000978118185 JA11     JA11     199311220007000 JA1112          -5
 _   7045001539801185 JA11     JA11     199311220008000 JA1112          -8
 _   7045000978118185 JA11     JA11     199311220009001 JA1112          -4
 _   7045000978118185 JA11     JA11     199311220011000 JF91            -5





   Starting Value: _______________________    (Rqstr Code & Document Number)


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                      FIN
```

CUSTOMER REQUISITION INQUIRY BROWSE SELECT SCREEN

When the item is selected for detail display, the user is presented with the screen shown below. If the Document Tracking process within NSMS is being used, the user will see where, in the delivery cycle, the item is. If the transaction being displayed is a suspended issue, the user is given the reason for its suspension. If the transaction being displayed is a due-out, the user is able to see how much is still outstanding on the request.

```
085 - PRESS ENTER TO CONTINUE
 NSPTREQI  NSMPREQK          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSTREQI     CUSTOMER REQUISITION INQUIRY

                                                          Org Id    : JA11
                                                          Rqstr Code: JA11
 Requisition Doc Nbr: 199311220008000        Source Doc Nbr: JA1112
Stock Nbr/Status/Owner: 7045-00-153-9801  1  85  Unit Issue: EA
Description: CASE TAPE MAILING
 Qty Requested:         8   Qty Issued:         -8 Price Total:          -15.39

 Enroute to warehouse staging area for transportation pickup.

  TABLE CODE


Deliver to:             - MARCIA ADAMS
  Building: 1       Room: 805C    Telephone: 483-6689  Ext:

 Created by  : MASSELF  - LINDA MASSEY
 Date Created: 19931122   Time Created: 14:50:29.3

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                        FIN
```

CUSTOMER REQUISITION INQUIRY DETAIL SCREEN

4.2.3 Receive Supply Items

NSMS supports receiving by providing processes to receive items either due-in or not due-in, accept turn-ins for credit or no credit, suspend discrepant receipts, and process receipts previously suspended. These processes also provide for capturing shelf life and lot-batch/serial traceable information at the time of receipt, along with updating the appropriate asset item information. Receive supply items functions are further grouped into the following:

1. Receive Due-in Not Due-in
2. Receive Turn-in For Credit/No Credit
3. Maintain Suspended Receipts
4. Suspended Receipts Browse Select

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  RECEIPTS         RECEIVE SUPPLY ITEMS

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   RECEIVE DUE-IN NOT-DUE-IN
                   2   RECEIVE TURN-IN FOR CREDIT/NOCREDIT
                   3   MAINTAIN SUSPENDED RECEIPTS
                   4   SUSPENDED RECEIPTS BROWSE SELECT









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

RECEIVE SUPPLY ITEMS MENU SCREEN

4.2.3.1 Receive Due-in Not Due-in

General Description - The Receive Due-in Not Due-in used to accept the receipt the receipt of stock items into the supply system. These items are received as due-in (items have a known purchase order or Federal requisition number) and not due-in (items have no known purchase order or Federal requisition number).

Functional Summary - This function provides for the receipt of items with a known purchase order or Federal requisition number (due-in) and items with an unknown purchase order or Federal requisition number (not due-in) into NSMS. It also allows for the suspension of supply items at receipt time either manually (user request) or automatically Due-outs (back orders) for assets being received can be released from the receipt function. A part number can be entered in place of a Supply Stock Number, Stock Status Code, and Stock Ownership (asset key). The process attempts to convert the part number into an asset key. If only one asset exist, the fields are automatically inserted on the screen. If no assets exist, the user may suspend. If more than one asset exist, a Browse Select screen will be displayed to the user for asset selection.

Due-in receipts require entry of one of the following: requisition number or purchase order number, supply stock number, or source document number. Receipts that are not due-in require the supply stock number, stock status, and stock ownership fields. The unit (I/O) field must always be entered and means one of following: a value a 'I' indicates quantities have been entered in unit of issue totals, a value of 'O' indicates quantities have been entered in unit or order totals.

Receipts are either suspended by the user or automatically. The user can suspend a receipt transaction by entering any quantity, up to the amount entered in the QUANTITY RECEIVED field, into the QUANTITY DISCREPANT field. Assets that have quality codes, overages on receipts of direct items and selecting the SUSPEND FULL RECEIPT QTY from the pop-up window, automatically suspends the receipt. Also, the user may suspend a receipt when attempting to receive the item by part number. If the part number entered by the user has no related assets, an option to suspend will be presented. A positive response by the user will result in the receipt suspended with an asset key of 9999999999999 2 as the NSN, Stock Status Code. The item can then be received through the Maintain Suspended Receipts process after creating an asset that uses that part number.

Based on the function's interpretations of the entered data, the receipt is classified as due-in or not due-in. The user must enter quantity and price information and the supply source, if the receipt is not due-in. The comments and release due-outs fields are always optional. The quantity accepted (total amount being accepted into NSMS) plus the quantity discrepant (total amount being suspended) must equal the value entered in the quantity received field. The value entered in the total price field will be divided by the quantity received, giving a unit cost. This cost will be multiplied by the quantity accepted and discrepant to get the appropriate price information.

When a due-in is selected to receive against, the I&S table will be checked to determine if the stock number being received is a member of an I&S family. When stock numbers that are members of an I&S family are being received, a pop-up window will appear and prompt the user to verify that the stock number being received is the one shown on the screen. If the user indicates that the stock number being received does not match the one from the due-in, a subsequent

screen will appear displaying all members of the I&S family and if Catalog and Asset records exist for each NSN. The user is then prompted to enter the number corresponding to the stock number that is being received. The text located at the bottom of the screen will inform the user of the number to enter if the transaction must be suspended using the stock number of the due-in.

After establishing the receipt as due-in or not due-in and upon entry of all required process data, a pop-up window displays with options that allow the user to perform the following tasks:

ADD RECEIPT/SUSPENSE TX – Adds the receipt transaction and updates the appropriate asset information. Additional processing (trace data, shelf life information) is available to completely update the asset record.

CANCEL TRANSACTION – Cancels the receipt transaction and returns to the initial process screen. A confirmation message displays and no updating of the asset takes place.

EDIT DATA – Provides the ability to change the data that is returned to the screen and allows flexibility in correcting data entry errors prior to committing the transaction.

```
NSPTRCPT  NSMPRCPT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN

  REQUISITION NUMBER: ______  00000000   PURCHASE ORDER NUMBER: po-1000___
 SUPPLY STOCK NUMBER: 8020 - 00 - 205 - 6510    SOURCE DOCUMENT NUMBER:
        STOCK STATUS: 1    STOCK OWNER: 85           sd-1000________
         PART NUMBER: ________________________________

          UNIT(I/O): i        UNIT/ISSUE:         CONV. FACT:
   QUANTITY ORDER U/I:          UNIT/ORDER:     TOT OPEN PRICE:
    QUANTITY OPEN U/I:          UNIT PRICE:
    QUANTITY RECEIVED: _______ TOTAL PRICE: _____________
    QUANTITY ACCEPTED: _______ ACPTD P
  QUANTITY DISCREPANT: _______ DISCP P   ACTION MUST BE E,P,C, OR S
                                          ENTER ONE OF THE FOLLOWING:
                                           E = EDIT DATA
                                           P = PROCESS AS NOT DUE IN
                                           C = CANCEL RECEIPT
  COMMENTS (Y/N): _                        S = SUSPEND FULL RECEIPT QTY
  RELEASE DUE-OUTS (Y/N): _                    ACTION: _
                                           PF KEYS ARE UNAVAILABLE
Enter-PF1---PF2---PF3---PF4---PF5---PF6                                  2---
      HELP        RTRN        MAIN                                     FIN
```

RECEIVE DUE-IN NOT DUE-IN MAINTENANCE SCREEN

```
PLACE 'X' NEXT TO SELECTION AND PRESS <ENTER>
 NSPTRCPT  NSMPRCPS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN

                           STOCK    STOCK
        NSN                STATUS   OWNER   DESCRIPTION
    _   5975-00-152-1094   1        85      BUSHING ELECTRICAL CONDUIT
    _   5305-AA-AAA-AAAA   1        85      TEST TEST









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                      FIN
```

RECEIVE DUE-IN NOT DUE-IN PART NUMBER BROWSE SELECT SCREEN

RECEIPTS NOT DUE-IN - After the user has entered the required data (supply stock number, stock status, stock ownership, and unit (I/O), a pop-up window displays requesting the user to take appropriate process action. In response to the pop-up window, the user can perform the following tasks:

EDIT DATA – Provides the ability to change the data entered up to that point. No action has taken place on the transaction.

PROCESS AS NOT DUE-IN – Initiates the receipt not due-in process. A series of screens displays to complete this process.

CANCEL RECEIPT – Cancels the receipt transaction and returns to the initial receipt screen. A confirmation message displays that states TRANSACTION HAS BEEN CANCELLED – ITEM NOT RECEIVED. None of the entered data is applied to the asset and no receipt transaction is created.

SUSPEND FULL RECEIPT QTY – Moves the total Quantity Received value into the Quantity Discrepant field and invokes the Suspend Receipt process.

```
NSPTRCPT  NSMPRCPT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN

  REQUISITION NUMBER: ______  ________   PURCHASE ORDER NUMBER: __________
 SUPPLY STOCK NUMBER: 7220 - 00 - l66 - 0136    SOURCE DOCUMENT NUMBER:
        STOCK STATUS: 2    STOCK OWNER: 21           ________________
         PART NUMBER: ________________________________

           UNIT(I/O): i        UNIT/ISSUE:         CONV. FACT:
   QUANTITY ORDER U/I:          UNIT/ORDER:     TOT OPEN PRICE:
    QUANTITY OPEN U/I:          UNIT PRICE:
    QUANTITY RECEIVED: _______ TOTAL PRICE: ____________
    QUANTITY ACCEPTED: _______ ACPTD P
  QUANTITY DISCREPANT: _______ DISCP P   NO DUE-IN FOUND/SELECTED
                                          ENTER ONE OF THE FOLLOWING:
                                           E = EDIT DATA
                                           P = PROCESS AS NOT DUE IN
                                           C = CANCEL RECEIPT
  COMMENTS (Y/N): _                        S = SUSPEND FULL RECEIPT QTY
  RELEASE DUE-OUTS (Y/N): _                    ACTION: _
                                           PF KEYS ARE UNAVAILABLE
Enter-PF1---PF2---PF3---PF4---PF5---PF6                                    2---
      HELP        RTRN        MAIN                                       FIN
```

RECEIPTS NOT DUE-IN POP-UP WINDOW

RECEIPT DUE-INS - After entering data in one of the required fields, along with the unit (I/O) field, and pressing <ENTER> on the Receive Due-in Not Due-in screen, one of the following screens is invoked, depending on the type of data entered. If a SOURCE DOCUMENT NUMBER, PURCHASE ORDER NUMBER, or STOCK NUMBER is entered, a scan screen displays prior to processing. If a FEDERAL REQUISITION NUMBER is entered, the scan screen is bypassed and the Receive Due-in Not Due-in screen is activated for data entry.

Processing the Scan Screens - The SOURCE DOCUMENT NUMBER and the PURCHASE ORDER NUMBER scan screens operate in a similar manner. The user is requested to enter the number of the line item displayed on the screen. If the user enters a valid line number, the due-in is received against that asset. If the user does not make a selection, the system returns to the initial process screen with a message that states INVALID YOU MUST MAKE A SELECTION – PLEASE REENTER. All receipts due-in require the REQUISITION NUMBER, SOURCE DOCUMENT NUMBER, or PURCHASE ORDER NUMBER of the due-in in order to maintain control over the open due-ins.

```
253 - SELECT THE DUE-IN TO RECEIVE AGAINST
 NSPTRCPT  NSMPRC03          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN

   SOURCE DOCUMENT NUMBER: SD-1000
                           REQUISITION  PURCHASE     ORDER      ORDER  SUP
 NO     NSN          ST OWN  NUMBER     ORDER NO.    QTY        DATE   SRC PRI
 1   8020002056510  1  85              PO-1000     10        19930927 LP   A









 PLEASE ENTER NUMBER SELECTED: __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

SOURCE DOCUMENT NUMBER SCAN SCREEN

```
253 - SELECT THE DUE-IN TO RECEIVE AGAINST
 NSPTRCPT  NSMPRC02          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN

  PURCHASE ORDER NUMBER: PO-1000
                                          ORDER       ORDER       SUP
 NO    STOCK NUMBER     ST   OWN         QTY         DATE        SRC    PRI
 1     8020002056510    1    85        10           19930927     LP      A









 PLEASE ENTER NUMBER SELECTED: __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

PURCHASE ORDER NUMBER SCAN SCREEN

The SUPPLY STOCK NUMBER scan screen requests that the user also enter the number of the line item (due-in) as displayed. If the <ENTER> key is pressed without making a selection, the process as a not due-in pop-up window displays. Options that are available are operationally identical to those discussed when processing an asset as a not due-in.

```
294 - DUE-INS FOUND WITHOUT PO#, SELECT PO OR PRESS ENTER
 NSPTRCPT  NSMPRCSC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN

  NSN: 8020 - 00 - 205 - 6510
     SOURCE               REQUISITION  PURCHASE     ORDER      ORDER  SUP
 NO  DOCUMENT NO.   ST OWN  NUMBER     ORDER NO.    QTY        DATE   SRC PRI
 1  8020            1  85              8022        10        19930131 LP   C
 2  8020            1  85              8021        15        19930131 LP   C
 3  SD-1000         1  85              PO-1000     10        19930927 LP   A
 4  8020            1  85              8025        100       19930201 LP   C









 PLEASE ENTER NUMBER SELECTED: __

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SUPPLY STOCK NUMBER SCAN SCREEN

Traceable Assets - For an asset record that has been defined as a traceable item, one of the following two screens can be processed depending on the type of asset.

For serial and lot/batch traceable items, the sum of the totals entered must be equal to the value being displayed in the TOTAL QUANTITY MUST EQUAL field. Processing does not continue until this happens. A running sum total of the amount entered is maintained to the right of the TOTAL field.

```
112 - PRESS ENTER AFTER ALL CHANGES HAVE BEEN MADE
 NSSRTRAC  NSMPADJ2        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN
                                             QUANTITY
 SERIAL NUMBER                   QUANTITY  RECEIVED     ERROR MESSAGE
 ------------------------------  --------  -------  ---------------------------
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______
 ______________________________            _______

SEARCH FOR: ______________________________

TOTAL QUANTITY MUST EQUAL: 2        TOTAL:

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

TRACEABLE ASSET MAINTENANCE SCREEN

If quantities are maintained at the bin level, the screen below is displayed. The bin ID must be entered along with the trace key.

```
112 - PRESS ENTER AFTER ALL CHANGES HAVE BEEN MADE
 NSSRBIN5  NSMPBIN5        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN
                                                                     QUANTITY
   BIN ID       ORG     PROJ    SERIAL NUMBER                    QTY   RECEIVED
------------ -------- -------   ------------------------------ ------- -------
 1000000000A JF09____ NS01____  SERIAL41_______________________ 1       _______
 1000000000A JF09____ NS12____  SERIAL1________________________ 3       _______
 1000000000B BC44____ BJ44____  SERIAL1________________________ 2       _______
 1000000000C ORG1A___ SFW1B___  SERIAL3________________________ 7       _______
 1000000000B ORG1B___ SFW1B___  SERIAL2________________________ 5       _______
 1000000000D ORG2A___ SFW2A___  SERIAL4________________________ 4       _______
 ___________ ________ ________  ______________________________         _______
 ___________ ________ ________  ______________________________         _______
 ___________ ________ ________  ______________________________         _______
 ___________ ________ ________  ______________________________         _______
 ___________ ________ ________  ______________________________         _______
 ___________ ________ ________  ______________________________         _______

SEARCH FOR:
 ___________ ________ ________  ______________________________
TOTAL QUANTITY MUST EQUAL: 15       TOTAL:
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

BIN QUANTITY RECEIPT TRACEABLE SCREEN

Shelf Life Assets - For an asset record that has been defined as having a shelf life, the Shelf Life Maintenance screen is processed. When an asset that has a shelf life and is controlled by lot/batch number is encountered, all associated screens to collect the needed information are activated. Various pop-up windows and screen are available prompting the user with process options available for items classified as shelf-life assets.

For shelf life items, the QUANTITY ACCEPTED and QUANTITY ACCOUNTED FOR must be equal. Processing does not continue until this happens. Also, the assets' manufactured date, expiration date, and the valid quantity associated with the expiration date must be entered.

If the LOT BATCH field entry is 'Y', an additional screen displays to allow for maintenance of that data. This field defaults to 'Y' if any shelf life records exist for the entered asset with lot batch numbers.

```
040 - PLEASE ENTER DATES FOR SHELF LIFE RECORD
 NSSRRSHF  NSMPRSHF          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN


       NSN: 8020-00-205-6510                    REQUISITION NUMBER: ________
       STOCK STATUS CODE: 1                  PURCHASE ORDER NUMBER: 8021______
         STOCK OWNERSHIP: 85             SOURCE DOCUMENT NUMBER: 8020___________

                                LOT BATCH (Y/N) _

  DATE MANUFACTURED: ____ / __ / __               SHELF LIFE TYPE: 1
      DATE RECEIVED: 1993 / _9 / 27             SHELF LIFE MONTHS: 15
       DATE EXPIRED: ____ / __ / __         QTY FOR THIS EXP DATE: _______

      QUANTITY ACCEPTED: 2         QUANTITY ACCOUNTED FOR: 0





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SHELF LIFE MAINTENANCE SCREEN

Upon completion of receipt processing, a pop-up window displays stating that the receipt has been created and gives the document number of the receipt transaction. If the receipt had been suspended, the pop-up window states such and gives the document number of the suspense transaction. When invoked from the Receipt process, the due-out Release process releases up to the quantity received. If the user has supervisory authority, a pop-up window appears with an option to include the asset's current quantity on hand in the Release process. After viewing this data, the user should press the <ENTER> key. A pop-up window is displayed giving the user an option to save previously entered data. The Source Document Number, Stock Status Code, Stock Ownership, Supply Source and Accounting Data are maintained if the user selects the save option. The system then displays a confirmation message stating UPDATES HAVE BEEN APPLIED.

```
NSSRRUPA  NSMPRCPT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  DINOTDI        RECEIVE DUE-IN NOT-DUE-IN

  REQUISITION NUMBER: ______  00000000   PURCHASE ORDER NUMBER: 8022______
 SUPPLY STOCK NUMBER: 8020 - 00 - 205 - 6510    SOURCE DOCUMENT NUMBER:
        STOCK STATUS: 1    STOCK OWNER: 85           8020__________
         PART NUMBER: ________________________________

          UNIT(I/O): I        UNIT/ISSUE: EA      CONV. FACT: 1.0000000
  QUANTITY ORDER U/I: 10       UNIT/ORDER: EA  TOT OPEN PRICE: 60.00
   QUANTITY OPEN U/I: 3        UNIT PRICE: 1.0000
   QUANTITY RECEIVED: 2______ TOTAL PRICE: 2.00________
   QUANTITY ACCEPTED: 2______ ACPTD PRICE: 2.00
 QUANTITY DISCREPANT: _______ DISCP PRICE:               SUPPLY SRC: LP_

 TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
 OFFICE SYMBOLLL _____   ACCOUNTING CODE _________________________

  172 - RECEIPT CREATED, DOCUMENT NUMBER IS 199309270002000


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

RECEIPTS CREATION POP-UP WINDOW

4.2.3.2 Receive Turn-in For Credit/No Credit

General Description - The Receive Turn-in for Credit/No Credit process controls the return to supply of previously issued assets. A turn-in transaction is created, the asset is updated, and if requested, due-outs are released. If appropriate, the asset information includes shelf life and traceable information. Two types of turn-in transactions can be created. Items can be turned in for credit (to the customer) or no credit. Turn-in for credit items require either the original issue document number or a user with supervisory authority and the stock number, stock status code, and stock ownership of the item. Turn-in for no credit items require the stock number, stock status code, and stock ownership.

Functional Summary - The turn-in for credit/no credit function provides for the return to store stock of assets previously issued to a customer. Credit is given to a customer for the return of nonprogram stock when the customer knows the document number of the original issue transaction. The issue must be less than two years old and must not have been previously reversed. The quantity the customer is attempting to receive credit for cannot be greater than the quantity issued. The price used for credit is the lesser of the asset average price or the price of the original issue. If the original issue document number is not known, the customer can still receive credit if a user with supervisory authority processes the return through this function.

After entry of the stock number, stock status code, and stock ownership, the process displays a pop-up window requesting the user to indicate whether the item should be returned for credit or no credit. The unit price for the item must be entered if it is different from the current asset average price. The system uses the lesser of the entered unit price or the assets' average price in order to calculate the amount placed on the credit/no credit transaction. Accounting information will also be requested for credit turn-in.

The assets' price and quantity information, along with its shelf life or traceable (serial, lot/batch) data, if applicable, is updated. The Shelf Life and Traceable processes invoked are operationally identical to those described in the Receive Due-in Not Due-in process (Section 4.2.3.1). These updates are applied whether the item is returned for credit or not. Direct delivery items cannot be turned in.

When invoked from the Turn-in process, the due-out Release process releases up to the quantity turned in. If the user has supervisory authority, a pop-up window appears with an option to include the asset's current quantity on hand in the Release process.

```
030 - ENTER DATA TO BE USED FOR NON-CREDIT TURN-IN TRANSACTION
 NSPTRTRN  NSMPRTRN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  TURNIN    RECEIVE TURN-IN FOR CREDIT/NOCREDIT


 ORIGINAL ISSUE DOCUMENT: _______________     NSN: 8020 - 00 - 205 - 6510
                                STOCK STATUS CODE: 1
                                  STOCK OWNERSHIP: 85

        SOURCE DOCUMENT: _______________      UNIT OF ISSUE: EA

       TURN-IN QUANTITY: 0_____
             UNIT PRICE: ________2.2300         TOTAL PRICE:       0.00


   TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
   OFFICE SYMBOL _____     ACCOUNTING CODE _________________________


 RELEASE DUE-OUTS? ('Y' OR 'N') N              COMMENTS? ('Y' OR ' ') _

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

RECEIVE TURN-IN FOR CREDIT/NO CREDIT SCREEN

4.2.3.3 Maintain Suspended Receipts

General Description - The Maintain Suspended Receipts process provides the capability to accept or dispose of previously suspended receipts. These are receipts suspended during the Receive Due-in/Not Due-in process by entering a quantity in the QUANTITY DISCREPANT field. When a suspended receipt is accepted into NSMS, the appropriate asset information is updated and a receipt transaction is created. If the suspended receipt is for a shelf life and/or a traceable (serial, lot/batch) item, that information will also be updated.

Functional Summary - Suspended receipts are identified by entering either the Federal document number (requisition number), purchase order number, supply stock number, or part number. The Stock Status Code and Stock Ownership may also be entered. Suspended receipts that have had a Purchase Order Number added to the Due-in since the suspension can be received as Due-ins by entering the Purchase Order Number concurrently with the Supply Stock Number, Stock Status, and Stock Owner. If more than one receipt is suspended with this data, a scan screen is invoked allowed the user to select the receipt to process. After the specific suspended receipt has been identified, the current suspended price and quantity fields on the process screen are activated for entry. Any combination of quantity information can be entered. The sum of QTY TO ACCEPT, QTY DISPOSE OF, and QTY TO SUSPEND must equal the value appearing next to the QTY CUR SUSPENDED. If an amount is entered in the QTY DISPOSE OF field, a value must be entered in the FINAL DISPOSITION field. These two fields are used only to indicate what portion of the suspended receipt will never be accepted into NSMS (e.g., wrong shipment, ...).

If a part number is entered, the process attempts to match it with part numbers existing on open suspended receipt transactions. If a match is found, the suspended receipt is returned for processing. If more than one match is found, or no match is found, a selection screen is displayed to the user. The sequence starts with the entered part number or next highest if no match existed. The user selects the specific suspended transaction which is then returned to the process. The selection screen allows the user to enter a starting value for part number in order to locate the correct transaction. See Section 3.7 for detail information on Process Execution By Part Number.

If an amount is entered in QTY TO SUSPEND, a new value for SUSPENSE CODE can be entered, if desired. This code is used to indicate what portion of the suspended receipt is to remain suspended pending further action.

If an amount is entered in the QTY TO ACCEPT field, that portion of the suspended receipt enters the supply system. A receipt transaction is created and the asset updated accordingly. The Shelf Life and Traceable processes invoked are operationally identical to those described in the Receive Due-in Not Due-in process (Section 4.2.3.1).

When a suspended receipt transaction is selected that is for a receipt due-in, the I&S table will be checked to determine if the stock number being received is a member of an I&S family. When stock numbers that are members of an I&S family are being received a pop-up window appears and prompts the user to verify that the stock number being received is the one shown on the screen. If the user indicates

that the stock number being received does not match the one from the suspended receipt, a subsequent screen appears displaying all members of the I&S family and if Catalog and Asset records exist for each stock number. The user is then prompted to enter the number corresponding to the stock number that is being received. If the user selects a stock number different from that originally suspended, all subsequent transactions that transpire from the suspended receipt retains the stock number selected, unless the stock number is changed again at some later time. If a portion of a suspended receipt is accepted and the item must undergo quality inspection, a pop-up window appears, prompting the user to denote if the item has undergone inspection.

```
040 - PLEASE ENTER DATA TO BE USED AS KEY
 NSPTMDRT  NSMPMDRT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SUSRECPT      MAINTAIN SUSPENDED RECEIPTS

  FED DOCUMENT NUMBER: ______ ________    PURCHASE ORDER NUMBER: 8022______
                     SOURCE DOCUMENT : ______________
               SUPPLY STOCK NUMBER: 8020 - 00 - 205 - 6510
                      STOCK STATUS: 1   STOCK OWNER: 85
                       PART NUMBER: ________________________________

                                 TOTAL
  QTY CUR SUSPENDED: 0           PRICE: 0.00________
  QTY TO ACCEPT:     0_______    PRICE: 0.0000             COMMENTS (Y/' '): _
  QTY DISPOSE OF:    0_______    PRICE: 0.0000          FNL-DISP: __       : _
  QTY TO SUSPEND:    0_______    PRICE: 0.0000          DSCRPNT-CDE: __

  SUPPLY SOURCE: ___             DATE RECEIVED: 0000/00/00




                                                   RELEASE DUE-OUTS (Y/N): _
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MAINTAIN SUSPENDED RECEIPTS SCREEN

```
NSPTMDRT  NSMPMSPN          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  SUSRECPT      MAINTAIN SUSPENDED RECEIPTS

        PART NUMBER               SUSPENSE      NSN         SSC  SO   QUANTITY
_ 91                                 PN   9191-91-919-1919   1   AA   1
_ 91                                 PN   9191-91-919-1919   1   AA   1
_ 96                                 PN   9999-99-999-9999   2   99   10
_ 99887                              PN   9999-99-999-9999   2   99   20









   STARTING VALUE: 123_____________________________
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
     HELP        RTRN  PREV  MAIN                                      FIN
```

MAINTAIN SUSPENDED RECEIPTS PART NUMBER SCREEN

4.2.3.4 Suspended Receipts Browse Select

General Description - The Suspended Receipts Browse Select process provides a means to identify suspended receipts in NSMS.

Functional Summary - This process provides for displaying asset(s) with part numbers for suspended receipts, releasing suspended receipts, and viewing detailed information for suspended receipts. Suspended receipts are displayed in one of four different sequences. A starting VALUE may be entered with a combination of a KEY value to display transactions at a starting value.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTSUSR  NSMPSUSR        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
  CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


                     S            SS F                                      TRANS
  S   STOCK NUMBER   S SO SUS QTY CD R DOCUMENT NUMBER PART NUMBER           TYPE
  - ---------------- - -- ------- -- - --------------- ------------------- -----
  _ 1000-AA-AAA-AAAA 1 AA 10      IS   199405180013000                     RCDIS
  _ 1000-AA-AAA-AAAA 1 BB 3       IS   199405160012000                     RCDIS
  _ 1000-AA-AAA-AAAA 1 BB 3       IS   199405160008000                     RCDIS
  _ 1000-AA-AAA-AAAA 1 BB 3       IS   199405160007000                     RCDIS
  _ 1000-AA-AAA-AA01 1 AA 4       IS   199405240013000                     RCDIS
  _ 1000-AA-AAA-AA01 1 AA 5       IS   199405180004000                     RCDIS
  _ 1000-AA-AAA-AA01 1 AA 10      AA   199405090002000                     RCDIS
  _ 1000-AA-AAA-AA02 1 AA 9       IS   199405180029000                     RCDIS
  _ 1000-AA-AAA-AA02 1 AA 7       IS   199405180028000                     RCDIS
  _ 1000-AA-AAA-AA02 1 AA 9       IS   199405180027000                     RCDIS

 KEY: 1 -->  1 - TYPE/NSN/SSC/SO  2 - TYPE/PART NUM  3 - FED DOC NUM  4 - PO NUM
 VALUE: ____________________________________
                                                                MORE DATA...
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP  SUSCD RTRN        MAIN                                      FIN
```

SUSPENDED RECEIPTS BROWSE SELECT SCREEN

Valid NSMS suspense codes may be viewed by pressing <PF2>.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
  NSPTTSUS  NSMPTSUS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


          SUSPENSE CODE        SUSPENSE  DESCRIPTION
          -------------        ------------------------------
               AA              SUFFICIENT FUNDS_______________
               AB              CARTON DENTED__________________
               AC              GLASS BROKEN___________________
               AD              WRONG MATERIAL_________________
               AE              SUBS UNACCEPTABLE______________
               EX              EXCESS TO DISPOSAL_____________
               IS              I&S RECEIPTS___________________
               ND              NOT DUE-IN_____________________
               OV              DIRECT BUY OVERAGE_____________
               PN              PART NUMBER NOT MATCHED_______

 ADD NEW RECORD BELOW:
               __              ________________________________

 SEARCH FOR SUSPENSE CODE:     __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP  SUSR  RTRN        MAIN                                     FIN
```

SUSPENSE CODES SCREEN

To return to the suspended receipts browse select process, press <PF2>.

Sequence Types (Key)

1. TYPE/NSN/SSC/SO: Suspended receipts are displayed by Transaction Type (RCDIS or RCNDS). Stock Number, Stock Status Code, and Stock Ownership sequence.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTSUSR  NSMPSUSR        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXXX
  CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


                     S            SS F                                        TRANS
  S   STOCK NUMBER   S SO SUS QTY CD R DOCUMENT NUMBER PART NUMBER             TYPE
  - ---------------- - -- ------- -- - --------------- ------------------- -----
  _ 1000-AA-AAA-AAAA 1 AA 8       IS   199405180014000                      RCNDS
  _ 1000-AA-AAA-AAAA 1 AA 8       IS   199402250013000                      RCNDS
  _ 1000-AA-AAA-AAAA 1 BB 3       AA   199403160006000 SFJWPART1            RCNDS
  _ 1000-AA-AAA-AAAA 1 BB 2       XX   199403160005000 1234567890123456789 RCNDS
  _ 1000-AA-AAA-AAAA 1 BB 2       AA   199403160004000                      RCNDS
  _ 1000-AA-AAA-AAAA 1 BB 1       AA   199403160003000                      RCNDS
  _ 1000-AA-AAA-AAAA 1 CC 4       QC   199403180016000                      RCNDS
  _ 1000-AA-AAA-AAAA 1 FF 10      AA   199403220007000                      RCNDS
  _ 1000-AA-AAA-AAAC 1 CO 5       AA   199404080014000                      RCNDS
  _ 1000-AA-AAA-AA01 1 AA 10      IS   199405180017000                      RCNDS

 KEY: 1 -->  1 - TYPE/NSN/SSC/SO  2 - TYPE/PART NUM  3 - FED DOC NUM  4 - PO NUM
 VALUE: RCNDS_________________________________
                                                                   MORE DATA...
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP  SUSCD RTRN        MAIN                                       FIN
```

SUSPENDED RECEIPT BY TYPE/NSN/SSC/SO SEQUENCE SCREEN

2. TYPE/PART NUM: Suspended receipts are displayed by Transaction Type (RCNDS or RCDIS), and Part Number sequence.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTSUSR  NSMPSUSR        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
  CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


                      S            SS F                                      TRANS
  S   STOCK NUMBER   S SO SUS QTY CD R DOCUMENT NUMBER PART NUMBER           TYPE
  - ---------------- - -- ------- -- - --------------- ------------------- -----
  _ 8105-00-401-7074 1 SW 24      AE   199404080012000              11111  RCDIS
  _ 6666-66-666-5555 1 88 4       AA   199405130062000 AF00                RCDIS
  _ 6666-66-666-5555 1 88 7       AA   199405130059000 AF00                RCDIS
  _ 6666-66-666-5555 1 88 2       AA   199405130058000 AF00                RCDIS
  _ 6666-66-666-9999 1 88 1       AA   199405130057000 BUMP011             RCDIS
  _ 6666-66-666-9999 1 88 1       AA   199405130050000 BUMP011             RCDIS
  _ 8888-88-888-1111 1 88 4       AA   199405130071000 CHEV/GMC-DS-001     RCDIS
  _ 6666-66-666-7777 1 88 8       AA   199405130056000 GASC-0001           RCDIS
  _ 6666-66-666-7777 1 88 6       AA   199405130055000 GASC-0001           RCDIS
  _ 6666-66-666-7777 1 88 3       AA   199405130054000 GASC-0001           RCDIS

 KEY: 2 -->  1 - TYPE/NSN/SSC/SO  2 - TYPE/PART NUM  3 - FED DOC NUM  4 - PO NUM
 VALUE: ____________________________________
                                                                MORE DATA...
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP  SUSCD RTRN        MAIN                                       FIN
```

SUSPENDED RECEIPTS BY TYPE/PART NUMBER SEQUENCE SCREEN

3. FED DOC NUM: Suspended receipts are displayed by Federal Document Number sequence.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTSUSR  NSMPSUSR        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
  CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


                     S            SS F                                       TRANS
  S   STOCK NUMBER   S SO SUS QTY CD R DOCUMENT NUMBER FED DOCUMENT NUMBER  TYPE
  - ---------------- - -- ------- -- - --------------- ------------------- -----
  _ 6750-01-219-7780 1 85 36      D1 A 199401200366000 32290612            RCDIS
  _ 4730-00-248-9352 1 85 30      AE   199401030050000 33120788            RCDIS
  _ 4730-00-204-3454 1 85 100     S1   199401250091000 40130896            RCDIS
  _ 4730-00-196-2378 1 85 50      S1   199401250093000 40130913            RCDIS
  _ 1000-92-111-1111 1 AA 8       IS   199405180011000 41150001            RCDIS
  _ 1000-AA-AAA-AAAA 1 AA 10      IS   199405180013000 41150001            RCDIS
  _ 1000-AA-AAA-AA01 1 AA 5       IS   199405180004000 41300005            RCDIS
  _ 1801-FE-DMI-LCAT 1 KD 5       PN A 199405240006000 41309002            RCNDS
  _ 1801-FE-DMI-LCAT 1 KD 5       AA A 199405240005000 41409000            RCNDS


 KEY: 3 -->  1 - TYPE/NSN/SSC/SO  2 - TYPE/PART NUM  3 - FED DOC NUM  4 - PO NUM
 VALUE: ______________________________________
                                                                  NO MORE DATA
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP  SUSCD RTRN        MAIN                                       FIN
```

SUSPENDED RECEIPTS BY FED DOC NUM SEQUENCE SCREEN

4. PO NUM: Suspended receipts are displayed by Purchase Order Number sequence.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTSUSR  NSMPSUSR        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
  CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


                      S            SS F                                      TRANS
  S   STOCK NUMBER   S SO SUS QTY CD R DOCUMENT NUMBER PURCHASE ORDER NUM   TYPE
  - ---------------- - -- ------- -- - --------------- ------------------- -----
  _ 1000-AA-AAA-AA01 1 AA 10      AA   199405090002000 AA                  RCDIS
  _ 1000-92-111-1111 1 AA 6       IS   199405180020000 AA                  RCDIS
  _ 1000-AA-AAA-AA02 1 AA 6       IS   199405180022000 AA1                 RCDIS
  _ 1000-AA-AAA-AA02 1 AA 9       IS   199405180027000 AA1                 RCDIS
  _ 1000-AA-AAA-AA02 1 AA 7       IS   199405180028000 AA1                 RCDIS
  _ 1000-AA-AAA-AA02 1 AA 9       IS   199405180029000 AA1                 RCDIS
  _ 8105-00-281-1430 1 85 11      AB   199405230021000 AJM111              RCDIS
  _ 8105-00-281-1430 1 85 21      AB   199405230025000 AJM222              RCDIS
  _ 8105-00-281-1430 1 85 30      AB   199405230027000 AJM333              RCDIS
  _ 4130-00-249-9999 1 85 10      AB   199405230047000 AM1111              RCDIS

 KEY: 4 -->  1 - TYPE/NSN/SSC/SO  2 - TYPE/PART NUM  3 - FED DOC NUM  4 - PO NUM
 VALUE: ______________________________________
                                                                MORE DATA...
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP  SUSCD RTRN        MAIN                                       FIN
```

SUSPENDED RECEIPTS BY PO NUM SEQUENCE SCREEN

Available options are:

A - Display asset(s) with part number.

R - Release suspended receipt.

V - View transaction details.

P - Change part number.

```
 NSPTSUSR  NSMPSUSR        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


                    S            SS F                                      TRANS
 S   STOCK NUMBER   S SO SUS QTY CD R DOCUMENT NUMBER PART NUMBER          TYPE
 - ---------------- - -- ------- -- - --------------- ------------------- -----
 _ 1000-AA-AAA-AAAA 1 AA 10      IS   199405180013000                     RCDIS
 _ 1000-AA-AAA-AAAA 1 BB 3       IS   199405160012000                     RCDIS
 _ 1000-AA-AAA-AAAA 1 BB 3       IS   199405160008000                     RCDIS
 X 1000-AA-AAA-AAAA 1 BB 3    OPTIONS FOR: 199405160007000 1000AAAAAAAAA 1 BB
 _ 1000-AA-AAA-AA01 1 AA 4
 _ 1000-AA-AAA-AA01 1 AA 5      ENTER
 _ 1000-AA-AAA-AA01 1 AA 10       A TO DISPLAY ASSET(S) WITH PART NUMBER
 _ 1000-AA-AAA-AA02 1 AA 9        R TO RELEASE SUSPENDED RECEIPT
 _ 1000-AA-AAA-AA02 1 AA 7        V TO VIEW TRANSACTION DETAILS
 _ 1000-AA-AAA-AA02 1 AA 9        P TO CHANGE PART NUMBER
                                  BLANK TO EXIT
KEY: 1 -->  1 - TYPE/NSN/SSC      _
VALUE: ____________________
                                                                MORE DATA...
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP  SUSCD RTRN        MAIN                                      FIN
```

SUSPENDED RECEIPTS BROWSE SELECT OPTIONS SCREEN

Option A - Display Asset(s) with part number.

This option provides the capability to invoke the Assets Browse Select By Part Number. This process displays all assets with part numbers equal to the part number on the suspended receipt.

Available options are:

AA - Add Asset:	This option allows the user to add a new asset to NSMS.
SA - Select Asset to Release:	This option allows the user to select an asset to be used for releasing a Not Due-In suspended receipt.
VA - View Asset Information:	This option allows the user to view Asset detailed information.
VC - View Catalog Information:	This option allows the user to view Catalog detailed information.

```
NSPTPRTN  NSMPPRTN        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


      PART NUMBER: 111_____________________________

                     S
SL   STOCK NUMBER   S SO  UI FRZ DI   QUANTITY    PRICE TOTAL      TYPE
-- ---------------- - --  -- --- --   --------  ---------------   -------
__ 5975-00-254-3141 1 85  EA               0              0.00   ASSET
__ 7520-00-000-1000 1 S1  EA               2             42.20   ASSET
__ 7520-00-000-1000 1 W1  EA               4             84.40   ASSET
__ 7520-00-000-6000 1 S1  EA               7            129.58   ASSET
__ 7520-00-000-6000 1 W1  EA              14            259.16   ASSET
__ 7520-00-000-3000 1 N1  EA               9            135.00   ASSET
__ 7520-00-000-3000 1 S3  EA              20            400.00   ASSET
__ 7520-00-000-3000 1 W3  EA              10            200.00   ASSET
__ 1000-AA-AAA-0001                        0              0.00   CATALOG
__ 1000-AA-AAA-0002                        0              0.00   CATALOG

                                                                 MORE DATA...
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                     FIN
```

OPTION A - DISPLAY ASSETS WITH PART NUMBERS SCREEN

Option R - Release suspended receipts.

This option provides the capability to accept or dispose of the selected suspended receipt which were suspended during the Receive Due-in Not Due-in process. When the suspended receipt is accepted to NSMS, the appropriate asset information is updated and a receipt transaction is generated. If the suspended receipt is for a shelf life and/or a traceable, that information is also updated.

```
NSPTSUS1  NSMPSUS1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


STOCK NUMBER: 1000-AA-AAA-AA02   STOCK STATUS CODE: 1  STOCK OWNERSHIP: AA
PART NUMBER:
FED DOC NUM:                     PURCHASE ORDER NUM: AA1

QTY CUR SUSPENDED: 9         TOTAL PRICE: 9.00_________               COMMENTS
QTY TO ACCEPT:     0_______  TOTAL PRICE: 0.0000                          _
QTY DISPOSE OF:    0_______  TOTAL PRICE: 0.0000           DISP-CD: __   : _
QTY TO SUSPEND:    0_______  TOTAL PRICE: 0.0000           SUSP-CD: IS

SUPPLY SOURCE:  CCC            DATE RECEIVED: 1994/05/18
SOURCE DOCUMENT :  AA1____________

 TABLE CODE              WORK PACKAGE             JOB NUMBER
 OFFICE SYMBOL           ACCOUNTING CODE

                                            RELEASE DUE-OUTS: _ (Y/' ')

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

OPTION R - RELEASE SUSPENDED RECEIPTS SCREEN

Option V - View transaction details.

```
NSPTRQNO  NSMPRQNO          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT

NSN                     : 1000-AA-AAA-AA02   TRANSACTION TYPE   : RCDIS
STOCK STATUS CODE       : 1                  STOCK OWNERSHIP    : AA
PART NUMBER             :

DOCUMENT NUMBER         : 19940518 0027 000  PURCHASE ORDER NO  : AA1
SOURCE  DOCUMENT NUMBER: AA1                 TIME               : 15 46 56 8
REFERENCE DOCUMENT NO   : 19940518 0025 000  UNIT OF ISSUE      : EA
QUANTITY                :        9           QTY BEGINNING ASSET:        0
TOTAL PRICE             :          9.00      PRICE  BEGIN  ASSET:          0.00
FINAL DISPOSITION       :                    SUPPLY SOURCE      : CCC
SUSPENSE CODE           : IS                 REVERSE CODE       :
FED DOCUMENT NUMBER     :

  TABLE CODE              WORK PACKAGE             JOB NUMBER
  OFFICE SYMBOL           ACCOUNTING CODE

SUPPLY REP ID: ABUALAM              SUPPLY REP NAME: ABU-ALRUB AHMAD

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

OPTION V - VIEW TRANSACTION DETAILS SCREEN

Option P - Change part number.

This option provides the capability to change the part number for a selected suspended receipt.

```
NSPTSUSR  NSMPSUSR        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
CMD: ________  BROWSRCT   SUSPENDED RECEIPTS BROWSE SELECT


                   S            SS F                                      TRANS
S   STOCK NUMBER   S SO SUS QTY CD R DOCUMENT NUMBER PURCHASE ORDER NUM    TYPE
- ---------------- - -- ------- -- - --------------- -------------------- -----
_ 1000-AA-AAA-AA01 1 AA 10      AA   199405090002000 AA                   RCDIS
_ 1000-92-111-1111 1 AA 6       IS   199405180020000 AA                   RCDIS
_ 1000-AA-AAA-AA02 1 AA 6       IS   199405180022000 AA1                  RCDIS
P 1000-AA-AAA-AA02 1 AA 9    PART NO FOR: 199405180027000 1000AAAAAAA02 1 AA
_ 1000-AA-AAA-AA02 1 AA 7     PART NUMBER 1234567890______________________
_ 1000-AA-AAA-AA02 1 AA 9
_ 8105-00-281-1430 1 85 11
_ 8105-00-281-1430 1 85 21      AB   199405230025000 AJM222              RCDIS
_ 8105-00-281-1430 1 85 30      AB   199405230027000 AJM333              RCDIS
_ 4130-00-249-9999 1 85 10      AB   199405230047000 AM1111             RCDIS

KEY: 4 -->  1 - TYPE/NSN/SSC/SO  2 - TYPE/PART NUM  3 - FED DOC NUM  4 - PO NUM
VALUE: ______________________________________
                                                              MORE DATA...
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP  SUSCD RTRN        MAIN                                     FIN
```

OPTION P - CHANGE PART NUMBER SCREEN

4.2.4 Report Assets

This function identifies two query modules available for obtaining asset information online. The online functions consist of the following processes: Report assets functions are further grouped into the following:

1. Asset Scan
2. Stock Status Inquiry

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: 4_______  RPTASSET             REPORT ASSETS

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   ASSET SCAN
                   2   STOCK STATUS INQUIRY









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

REPORT ASSETS MENU SCREEN

4.2.4.1 Asset Scan

General Description - The Asset Scan process allows the user to display information for up to 12 asset records per screen. The user has the option to search for a specific STOCK NUMBER, or display detail information for an asset.

Functional Summary - This function provides the capability to display information for up to 12 asset records per screen, with the option to search for a specific stock number, part number, or display detail information. When the part number search is used, if more than one asset uses that part number, a selection screen is displayed to the user. The part number is converted to a stock number so that the process can continue. See Section 3.7 for detail information on Execution By Part Number. When the display of detail information is selected, the current and Historical Bin–IDs, quality codess, and comments for a stock number can also be reviewed.

These fields displayed on the Asset Scan screen and the Asset Scan Detail screen contain asset information generated as part of this process. These fields are used for display purposes only and are not modifiable. Definitions for these fields can be found in the NSMS PREDICT dictionary.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTSCAN  NSMPSCN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SCANASET               ASSET SCAN

 NO       STOCK NUMBER       SSC SO  IS   UI   TOTAL PRICE     QUANTITY

 1   5975 - 00 - LN9 - 9409   2  10       EA   40.00           4
 2   5975 - 00 - L20 - 6489   3  35       EA   24.00           2
 3   5975 - 00 - L22 - 7327   2  15       EA   474.00          3
 4   5975 - 00 - L30 - 5944   2  15       EA   200.00          1
 5   5975 - 00 - L31 - 5122   3  01       EA   1216.47         10
 6   5975 - 00 - L31 - 5123   3  01       EA   554.27          4
 7   5975 - 00 - L31 - 5125   3  01       EA   514.14          3
 8   5975 - 00 - L31 - 5126   3  01       EA   1126.50         5
 9   5975 - 00 - L31 - 5127   3  01       EA   312.00          18
 10  5975 - 00 - L31 - 5128   3  01       EA   162.28          9
 11  5975 - 00 - L31 - 5129   3  01       EA   227.86          10
 12  5975 - 00 - L31 - 5130   3  01       EA   108.41          4

ENTER SEARCH-FOR NSN        : _____________
   OR SEARCH-FOR PART NUMBER: ________________________________
ENTER NUMBER OF RECORD TO BE DISPLAYED: __
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

ASSET SCAN SCREEN

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTSCAN  NSMPSCN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SCANASET              ASSET SCAN

 NO       STOCK NUMBER       SSC SO  IS   UI   TOTAL PRICE     QUANTITY

 1   4010 - 00 - 171 - 4236   1  85       FT   912.02          3998
 2   4010 - 00 - 222 - 4482   1  85       FT
 3   4010 - 00 - 269 - 9311   1  DI       RL
 4   4010 - 00 - 272 - 8812   1  85       FT   0.20            2
 5   4010 - 00 - 274 - 3476   1  DI       RL
 6   4010 - 00 - 580 - 6627   1  85       FT   347.12          858
 7   4010 - 00 - 720 - 4590   1  85       FT   75.36           471
 8   4010 - 01 - 082 - 5410   1  85       FT   609.96          1794
 9   4010 - 01 - 203 - 2382   1  DI       EA
 10  4020 - 00 - 085 - 1002   1  85       SL   57.52           17
 11  4020 - 00 - 100 - 9067   1  85       RO   257.53          7
 12  4020 - 00 - 202 - 1924   1  85       RO   52.63           19

ENTER SEARCH-FOR NSN        : _____________
   OR SEARCH-FOR PART NUMBER: milw1511________________________
ENTER NUMBER OF RECORD TO BE DISPLAYED: __
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SEARCH FOR PART NUMBER SELECTION SCREEN

```
 NSSRINQU  NSMPINQU          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SCANASET              ASSET SCAN

STOCK NUMBER     : 5975 - 00 - L22 - 7327
STOCK STATUS CODE: 2
STOCK OWNERSHIP  : 15

P/S OFFICE SYMBOL     : EB41              TOTAL PRICE         : 474.00
PROJECT ID            : 15D               PLT DAYS            :
FREEZE CODE           :                   PRIMARY WAREHOUSE   : 8023
DIRECT DELIVERY       :                   DATE ESTABLISHED    : 19840227
I & S INDICATOR       :                   EST AMD             : 5.00
UNIT OF ISSUE         : EA                DATE LAST INVENTORY : 19761202
REORDER EXEMPT        :                   BEG BAL QUANTITY    : 3
QUANTITY ON HAND      : 3                 BEGINNING BALANCE   : 474.00
QUANTITY DUE IN       :                   CONTROLLED ITEM CODE:
QUANTITY DUE OUT      :                   ORIGINAL CREATE DATE: 19840227
QUANTITY TO BE ORDERED:                   DATE FIRST RECEIPT  : 19840227
STOCK STATUS          : 3                 SUBSTORE INDICATOR  :
AVERAGE PRICE         : 158.0000

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ASSET SCAN DETAIL SCREEN

By using a pop-up window, the Asset Inquiry screen also allows the user to view BIN-IDs, QUALITY CODEs, COMMENTS, and BIN–ID HISTORY, if so desired.

```
070 - YOU HAVE VIEW AUTHORITY ONLY
 NSPTASBN  NSMPASBN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SCANASET         CONTROL BIN LOCATIONS

 STOCK NUMBER: 5975 - 00 - L22 - 7327  STOCK STATUS: 2   STOCK OWNERSHIP: 15


                                                 SECONDARY LOCATIONS
 PRIMARY WAREHOUSE: 8023_                      BIN ID                  BIN ID
                                             -----------             -----------
 PRIMARY BIN LOCATION: 0100612002_           ___________             ___________
                                             ___________             ___________
                                             ___________             ___________
                                             ___________             ___________
                                             ___________             ___________
                                             ___________             ___________
                                             ___________             ___________
                                             ___________             ___________
                                             ___________             ___________
                                             ___________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

VIEW BIN IDS ASSET SCAN SCREEN

When quantity is maintained at the bin level.

```
070 - YOU HAVE VIEW AUTHORITY ONLY
 NSSRBINV  NSMPBINV        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  SCANASET              ASSET SCAN


STOCK NUMBER: 5610 -  01   297 - 6636   STATUS CODE: 1  STOCK OWNERSHIP: SW

   BIN ID      ORG ID    PRJ ID     QTY             TRACE NUMBER
 -----------  --------  --------  -------  ------------------------------
 WHSE*HOLDIN  ________  ________  15_____  ______________________________
 44710000001  ________  ________  _______  ______________________________
 44710000002  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________
 ___________  ________  ________  _______  ______________________________

SEARCH FOR:
  ___________                                                  NO MORE DATA
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN              DOWN                    FIN
```

VIEW BIN IDS ASSET SCAN SCREEN

```
070 - YOU HAVE VIEW AUTHORITY ONLY
 NSSRACD4  NSMPACD4        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  SCANASET              ASSET SCAN

STOCK NUMBER: 8020 - 00 - 205 - 6510 STATUS CODE: 1 STOCK OWNERSHIP: 85

             QUALITY CODES                    QUALITY CODES
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __
                   __                               __




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

VIEW QUALITY CODES ASSET SCAN SCREEN

```
 NSSRASCM  NSMPASCM          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SCANASET              ASSET SCAN

 STOCK NUMBER: 8020-00-205-6510   STOCK STATUS CODE: 1   STOCK OWNERSHIP: 85

 ENTER COMMENTS:
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________
    ____________________________________________________________________________

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

VIEW COMMENTS ASSET SCAN SCREEN

```
070 - YOU HAVE VIEW AUTHORITY ONLY
 NSPTBNHS  NSMPBNHS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SCANASET         HISTORY BIN LOCATIONS


 STOCK NUMBER: 8020-00-205-6510        STOCK STATUS: 1   STOCK OWNERSHIP: 85


       BIN-ID         DATE            BIN-ID        DATE
       -----------    ----------      -----------   ----------
       85100000434    1993-09-27      ___________
       85100000435    1993-09-27      ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________
       ___________                    ___________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

VIEW BIN IDS HISTORY ASSET SCAN SCREEN

4.2.4.2 Stock Status Inquiry

General Description - The Stock Status Inquiry function provides a 12-month demand history for a specified active or discontinued asset. This demand history consists of the current month and the 12 previous months demands, requests, and quantity. The AMD, stockage objective quantity (SOQ), SOQ value, total requests, and unit price are computed.

The Stock Status Inquiry screen contains asset information generated as part of this process. These fields are used for display purposes only and are not modifiable. Definitions of these fields can be found in the NSMS PREDICT dictionary. If comments exist for the asset, the user will be given an option to view them.

```
104 - REQUESTED RECORD DISPLAYED - PRESS ENTER TO CONTINUE
 NSPTSSIN  NSMPSSIN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  STOCKINQ         STOCK STATUS INQUIRY

STOCK NUMBER: 8020 - 00 - 205 - 6510  STOCK STATUS CODE: 1  STOCK OWNERSHIP: 85
NAME: BRUSH
      PAINT                                   SOURCE TYPE  : GSA
DESCRIPTION:       1.250          1.06        DIRECT DLVRY :   FREEZE CODE:
          CURRENT         TOTAL       TOTAL   UNIT OF ISSUE: EA
 MO      QTY    REQUEST    QTY       REQUEST  UNIT PRICE   : 12.5803
 SEP                            11            OH QTY       : 76
                                              DI QTY       : 153
AVERAGE MONTHLY DEMAND:       0.92            DO QTY       : 1
                                              QTY TO BE ORD:
 MO      QTY      REQ    MO     QTY     REQ   STNDBY RET LV:
 AUG                     FEB                  SHELF LIFE   : J  MNTHS: 15
 JUL                     JAN       11         PLT DAYS     : 29
 JUN                     DEC                  SAFETY LEVEL : 1.0
 MAY                     NOV                  EOQ MONTHS   : 12.0
 APR                     OCT                  REORD PT QTY : 1
 MAR                     SEP                  SOQ/VALUE : 11      138.38
                                              I&S GROUP    : Y REORD EXEMPT:

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

STOCK STATUS INQUIRY SCREEN

```
NSSRASCM  NSMPASCM          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  STOCKINQ         STOCK STATUS INQUIRY

STOCK NUMBER: 8020-00-205-6510   STOCK STATUS CODE: 1   STOCK OWNERSHIP: 85

ENTER COMMENTS:
   CHANGED ASSET_____________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________
   ______________________________________________________________________________

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

STOCK STATUS COMMENTS SCREEN

4.3 REPLENISH SUPPLY ITEMS

Replenishment activity is supported by both batch and online functions.

FED/MIL, Commercial, and Substore order notices are created in the batch reorder processes that run nightly. Online processes then allow the commodity managers to select and modify orders.

Other processes provide the capability to manually enter requisition and return transactions, in addition to status update transactions. Processes also allow the user to manually create a commercial Due-in, or modify or cancel a commercial Due-in that already exists. A commercial Due-in adjustment transaction is created if the quantity or price is changed.

An interface to FED/MIL is provided to generate requisition and return transactions for transmission (e.g., DAMES or an alternate means of transmission), and to receive status from FED/MIL and update or report due-in status changes. Replenish supply items functions are further grouped into the following:

1. Manual Direct Buy Entry
2. FED/MIL Interface
3. Manual FED/MIL Entry
4. Manual Commercial Due-in
5. Order Notice Review

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 3_______  REPLNISH        REPLENISH SUPPLY ITEMS

                    NBR         MENU SELECTION
                    --- -----------------------------------
                    1   MANUAL DIRECT BUY ENTRY
                    2   FED/MIL INTERFACE
                    3   MANUAL FED/MIL ENTRY
                    4   MANUAL COMMERCIAL DUE-IN
                    5   ORDER NOTICE REVIEW









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

REPLENISH SUPPLY ITEMS SCREEN

4.3.1 Manual Direct Buy Entry

Direct buy entry processing consists of two modules, one for FED/MIL items and one for commercial items, that provide for the manual entry of a direct buy due-in. Manual direct buy entry functions are further grouped into the following:

1. FED/MIL Order Demand Items
2. Commercial Order Demand Items

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 1_______  DIRECTBY        MANUAL DIRECT BUY ENTRY

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   FED/MIL ORDER DEMAND ITEMS
                   2   COMMERCIAL ORDER DEMAND ITEMS









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

MANUAL DIRECT BUY ENTRY MENU SCREEN

4.3.1.1 FED/MIL Order Demand Items

General Description - The FED/MIL Order Demand Items process allows for the creation and maintenance for direct delivery due-in transactions that are manually generated to be ordered via FED/MIL procurement. This process also allows for the maintenance of all FED/MIL transactions associated with those direct delivery Due-in items. These transactions reflect the data necessary to procure and deliver the requested items.

Functional Summary - This function provides a means for manually entering and maintaining reorder information for direct FED/MIL procured items (Due-in and FED/MIL transactions). It allows for the maintenance of A0A/A0E transactions created by this process prior to transmission via the FEDSTRIP system.

To add a new A0A/A0E transaction, the asset key (STOCK-NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP) must be entered. To change a transaction, the user must enter the DOCUMENT-NUMBER of the transaction to maintain. This process does not allow for the deletion of a transaction; rather, the transaction is adjusted to an order quantity of zero.

When adding new transactions, the user has the option of saving repetitious data. When all of the add transactions have been generated, the user returns to the initial screen by pressing PF4 or entering PREV in the command line and pressing <ENTER>.

The calculations used in this process are as follows:

UNIT-ORDER-QUANTITY **X** CONVERSION-FACTOR = UNIT-ISSUE-QUANTITY

UNIT-ORDER-PRICE **X** UNIT-ORDER-QUANTITY = TOTAL-PRICE

Any two of these fields may be entered to alleviate the user having to physically perform calculations.

Any maintenance of A0A/A0E transactions that causes a price or quantity change to the existing transaction generates a Due-in adjustment transaction. Any transaction that is added by this process is maintained specifically as a FED/MIL transaction.

Once the A0A/A0E transaction has been established and transmitted (successful completion of the FED/MIL Interface), additional FED/MIL transactions may be created. These transactions are AMA, ATA, AF1, AC1, and AFC. When importing an AF1 transaction, if suspended receipts exist, the user is given the option of canceling or continuing the transaction. These transactions may be modified prior to transaction transmission. For call-ins of an A0A/A0E transaction, the DOCUMENT-NUMBER is not assigned automatically. The user assigns a document Julian date and a document serial number, that must be greater than 9000, to this transaction. Any call-in requisition is not transmitted through the FED/MIL interface.

The RES TRANSACTION allows the reopening of a cancelled FED/MIL order. Users must enter 'A' or 'C' in Action Code and the Document-Number of the

transaction to be reopened. The RES TRANSACTION generates a Due-In adjustment transaction for the existing transaction.

```
070 - YOU HAVE VIEW AUTHORITY ONLY
  NSPTDFMI  NSMPDFMI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  FEDEMAND      FED/MIL ORDER DEMAND ITEMS

  DOCUMENT IDENTIFIER: ___                           ACTION: _ ('A' OR 'C')

 A0A - REQUEST FOR DOMESTIC SHIPMENT
 AMA - REQUEST MODIFIER
 ATA - REQUEST FOLLOWUP - NO SUPPLY STATUS
 AF1 - REQUEST FOLLOWUP - STATUS RECEIVED
 AC1 - REQUEST CANCELLATION
 AFC - FOLLOWUP REQUEST FOR IMPROVED ESD
 A0E - REQUEST FOR DOMESTIC SHIPMENT - EXCEPTION DATA
 RES - RE-ESTABLISH CANCELLED FED/MIL ORDER

 NSN: ____ - __ - ___ - ____  STOCK STATUS CODE: _  STOCK OWNERSHIP: __
 THE ABOVE FIELDS ARE REQUIRED FOR --- DOCUMENT IDENTIFIER 'A0A', 'A0E' OR 'FTE'
                                       WITH ACTION CODE OF 'A'
 DOCUMENT NUMBER: _______________
 THE ABOVE FIELD IS REQUIRED FOR ----- ALL OTHER OPTIONS



 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                       FIN
```

FED/MIL ORDER DEMAND ITEMS FIRST SCREEN

```
  NSSRFMDI  NSMPFMDI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  FEDEMAND      FED/MIL ORDER DEMAND ITEMS

  ACTION: A
  NSN: 8020 - 00 - 205 - 6511   STOCK STATUS CODE: 1   STOCK OWNERSHIP: 85

  SOURCE DOC: _______________  U/O QUANTITY: 1______  TOTAL PRICE:
  CONVERSION FACTOR: _______________  FED/MIL SUPPLY SOURCE: LP_  FUND CODE: AA
  SUPPLEMENTARY ADDRESS: ______    SIGNAL: A
  UNIT ISSUE: EA   UNIT ORDER: __       ADVICE CODE: BB    MEDIA CODE: A
  DUE-IN PRIORITY: A  FED/MIL UNIT PACK: ____  FED/MIL UNIT PRICE: 1.00________

   TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER 1_____
   OFFICE SYMBOL _____     ACCOUNTING CODE 1_________________________

  GENERIC NAME: XXXXXXXXXXXXXXXXXXXXXX_  TECH NAME: XXXXXXXXXXXXXXXXXXXXXX_

  CALL IN: _ ('Y' OR ' ')  PRE-ASSIGNED DATE: ________  SEQUENCE NUMBER: ____
  CUST LOOK-UP:   ('Y' OR ' ')   DELIVERY INFORMATION: P (P = PICKUP  S = SEND)
  CUSTOMER ID: _________   CUSTOMER NAME: CHAPMAN_________________
  BUILDING: MG3___   ROOM: 116J__   PHONE: 461 - 6436  COMMENTS: _ ('Y' OR ' ')


 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN  PREV  MAIN  CANCL                                 FIN
```

FED/MIL DEMAND ITEMS SECOND (A0A/A0E) SCREEN

4.3.1.2 Commercial Order Demand Items

General Description – The Commercial Order Demand Items process allows for the adding and maintaining of transactions that are manually generated for commercial direct delivery items. These transactions reflect the data necessary to procure and deliver the requested items.

Functional Summary – The items that qualify for replenishment via this process are not maintained as stocked items. Therefore, the asset-key (STOCK-NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP) of the key information may be classified in one or more of the following categories:

1. The asset-key does not exist on the asset file.

2. The asset-key has an asset record but is flagged as being direct delivery.

3. The asset-key does not have a catalog record.

Since the item that has been ordered is not to be a stocked item, two transactions are maintained simultaneously to keep the necessary data to properly procure and deliver the item (a Due-in transaction for the order information and a Due-out transaction for the delivery information). When adding new transactions, the user has the option of saving repetitious data for the next transaction.

The calculations used in this process are as follows:

UNIT-ORDER-QUANTITY **X** CONVERSION-FACTOR = UNIT-ISSUE-QUANTITY

UNIT-ORDER-PRICE **X** UNIT-ORDER-QUANTITY = TOTAL-PRICE

Any two of these fields may be entered to alleviate the user having to physically perform calculations.

Any maintenance of transactionS resulting in a price or quantity change to the existing transactions will generate Due-in adjustment and Due-out adjustment transactions. Any transaction added via the Commercial Order Demand Items process is maintained specifically as a commercial transaction. Items specified as FED/MIL are added under the assumption that the item is being procured locally.

If an add transaction has been requested and the stock number is an I&S family member, the system displays a warning message.

If the asset key of a transaction relating to a stocked item (e.g., valid, active asset, and catalog records) is entered, a pop-up window appears and the user is prompted to determine whether the item is to be processed as a stock transaction or to cancel the active asset previously selected. If the user selects to process the transaction as a stock transaction, the Manual Commercial Due-in process is invoked and the data maintained via that process. After the transaction is complete, the user is returned to the Commercial Order Demand Items (direct delivery) process to continue with its intended function.

```
038 -  CONVERSION FACTOR MUST BE ENTERED WHEN ONLY 1 QTY IS SUPPLIED
 NSPTCMDI  NSMPCDI2          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CODIRECT     COMMERCIAL ORDER DEMAND ITEMS

 ACTION: A (A-ADD C-CHANGE D-DELETE)

 NSN: 8020 - 00 - 205 - 6511    STOCK STATUS CODE: 1        STOCK OWNERSHIP: 85
 DOCUMENT NUMBER: _______________

  DUE-IN PRIORITY: A   DATE-DELIVERY: ____ - __ - __
  U/O QUANTITY: 1______    U/O PRICE: 1.00________    TOTAL PRICE: _____________
  CONVERSION FACTOR: _______   UNIT ISSUE: __  SOURCE DOCUMENT: _______________
  U/I QUANTITY: 1______        UNIT ORDER: EA     PURCHASE ORDER NO: 1_________

  TABLE CODE 1__          WORK PACKAGE 1____       JOB NUMBER 1_____
  OFFICE SYMBOL 1____     ACCOUNTING CODE 1_______________________

 GENERIC NAME: XXXXXXXXXXXXXXXXXXXXXXX  TECH NAME: YYYYYYYYYYYYY_____________

 CUSTOMER LOOKUP? _ ('Y' OR ' ') DELIVERY INFORMATION: P ( P = PICKUP S = SEND)
 CUSTOMER ID: ________        CUSTOMER NAME: CHAPMAN__________________
 BUILDING: MG3___   ROOM: 54____   PHONE: 461 - 7777  COMMENTS?  _ ('Y' OR ' ')

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

COMMERCIAL ORDER DEMAND ITEMS INITIAL SCREEN

4.3.2 FED/MIL Interface

FED/MIL interface processing consists of two modules that perform replenishment activities in nightly batch processes. FED/MIL interface functions are further grouped into the following:

1. FED/MIL Status Update
2. FED/MIL Requisitions and Returns

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: 2_______  FEDMIL             FED/MIL INTERFACE

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   FED/MIL STATUS UPDATE
                   2   FED/MIL REQUISITIONS AND RETURNS









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

FED/MIL INTERFACE MENU SCREEN

4.3.2.1 FED/MIL Status Update

General Description - This batch process uses the FED/MIL records received via AUTODIN or DAMES as described in the FEDSTRIP Operating Guide. Due-in or return transactions are updated with the images of the incoming FED/MIL records. Additional updates may be caused by the status codes of the records. This process functions like the Status Update, which executes in the online environment.

Functional Summary - For each FED/MIL record received, the corresponding due-in or return transaction is located. This process does not allow for duplicate record types to be added to the group.

For Federal due-in transactions, the following record types are processed:

AE1 – Supply Status
AS1 – Shipment Status
AU1 – Reply to Cancellation Request - Shipment Status

Any of these records may cause update to the date delivery of the Federal Due-in transaction. Record type AE1 with the status code BQ, BR, or BS updates the quantity of the Federal Due-in transactions. When the quantity is changed, a Due-in adjustment transaction is written.

For Federal Turn-in transactions, the following record types are processed:

FTR – Reply to Excess Offer

FTQ – Reply to Status Excess Offer

FTD – Reply to Delay Excess Offer

FTZ – Shipment Receipt Status

FT6 – Shipment Follow-up

FTB – Reply to Credit Follow-up

```
030 - ENTER DATA TO BE ADDED AND PRESS ENTER
 NSSFFDUC  NSMPFED2          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  FDSTATUP         FED/MIL STATUS UPDATE
                                                              DOMAIN:  NS
  Enter the following parameter:

  RUN DATE: 19930927         --- Use as a calculation date for
                                 DELIVERY and SHIPMENT dates when
                                 statusing the FED/MIL DUE-IN's.









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

FED/MIL STATUS UPDATE SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  FDSTATUP         FED/MIL STATUS UPDATE

 JOB: FDSTATUP - FEDMIL STATUS UPDATE

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  FEDMIL STATUS TRANSACTION   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

FED/MIL STATUS UPDATE REPORT INITIAL SCREEN

4.3.2.2 FED/MIL Requisitions and Returns

General Description – This batch process generates the FED/MIL transactions that are to be transmitted via AUTODIN or DAMES as described in the FEDSTRIP Operating Guide. Due-in documents result in the creation of A0A transactions. Return documents result in the creation of FTE transactions.

Functional Summary - This process is capable of operating in two modes, depending upon the value of the input parameter batch number. If a prior batch number is used, the FED/MIL transactions and corresponding reports are generated a second time. When the batch number is equal to zero, the FED/MIL transaction file and report for the current batch are generated. Upon successful completion, the Site Parameter Table is updated to establish the next sequential batch number.

This process allows for the due-in and return transactions to be inspected for existing FED/MIL records. This function will generate an A0A transaction for DISF, DIDF, and DIBF transactions. For FDTI transactions, FTE transactions are generated. This process allows for follow-up transactions to be generated.

The FED/MIL status update scans for FED/MIL transactions for further processing by this interface.

```
040 - PLEASE ENTER ACTION AND KEY THEN <ENTER>
 NSSFFINT  NSMPFED1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  FEDREQUS   FED/MIL REQUISITIONS AND RETURNS
                                                              DOMAIN:  NS
  Enter the following parameters:

  RUN DATE: 19930927         --- Use as report date when
                                 re-printing an EXISTING FED/MIL BATCH.

                             --- Use as a calculation date for
                                 DELIVERY and FOLLOW-UP when
                                 updating the NEXT FED/MIL BATCH.

  BATCH NUMBER: 0____        --- Use a previous batch number to
                                 re-print an EXISTING FED/MIL BATCH.

                             --- Use zero to
                                 update to the NEXT FED/MIL BATCH.




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

FED/MIL REQUISITIONS AND RETURNS SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  FEDREQUS   FED/MIL REQUISITIONS AND RETURNS

 JOB: FEDREQUS - FEDMIL TRANSACTION INTERFACE

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  FEDMIL INTERFACE TRANSACT   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

FED/MIL REQUISITIONS AND RETURNS INITIAL SCREEN

4.3.3 Manual FED/MIL Entry

These interface processing modules provide the capability to manually enter requisition and return transactions, in addition to status update transactions. Manual FED/MIL entry functions are further grouped into the following:

1. Status Update
2. Manual FED/MIL Order Entry

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 3_______  MANUALFD         MANUAL FED/MIL ENTRY

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   STATUS UPDATE
                   2   MANUAL FED/MIL ORDER ENTRY









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

MANUAL FED/MIL ENTRY MENU SCREEN

4.3.3.1 Status Update

General Description - This process simulates the FED/MIL records that might be received via AUTODIN or DAMES, as described in the FEDSTRIP Operating Guide. Due-in or return transactions are updated with the images of simulated FED/MIL records. Additional updates may be caused by the status codes of the records. This process functions like the FED/MIL Status Update, which executes in the batch environment.

Functional Summary - For each FED/MIL record generated, the corresponding due-in or return transaction is located. This process allows for duplicate record types to be added to the group. This allows the user to "status" the due-in or return until it is correct.

For Federal due-in transactions, the following record types are processed:

AE1 – Supply Status
AS1 – Shipment Status
AU1 – Reply to Cancellation Request - Shipment Status

Any of these records may cause update to the date delivery of the Federal Due-in transactions. Record type AE1 with the status code BQ, BR, or BS updates the quantity of the Federal due-in transactions. When the quantity is changed, a due-in adjustment transaction is written.

For Federal turn-in transactions, the following record types are processed:

FTR – Reply to Excess Offer

FTQ – Reply to Status Excess Offer

FTD – Reply to Delay Excess Offer

FTZ –Shipment Receipt Status

FT6 – Shipment Follow-up

FTB – Reply to Credit Follow-up

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSPTFSUI  NSMPFSUI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  STATUPDT             STATUS UPDATE

 DOCUMENT IDENTIFIER: ___ ('A0A' OR 'FTE' ONLY)

 DOCUMENT NUMBER: _______________









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

STATUS UPDATE INITIAL SCREEN

```
 NSSRFSUA  NSMPFSUA          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  STATUPDT             STATUS UPDATE

 DOCUMENT IDENTIFIER: AE1 ('AE1' OR 'AS1' OR 'AU1' ONLY)

 DOCUMENT NUMBER: 199309270004000

 NSN: 1111 - 11 - 111 - 11A1   STOCK STATUS CODE: 1   STOCK OWNERSHIP: AA

 SOURCE DOC:                  U/O QUANTITY: 1______  TOTAL PRICE: 1.00

 CONVERSION FACTOR: 1.0000000        FED/MIL SUPPLY SOURCE: GSA  FUND CODE: FG

 SUPPLEMENTARY ADDRESS: ______       SIGNAL: A      SUFFIX: R

 UNIT ISSUE: EA   UNIT ORDER: EA       ADVICE CODE: BB    MEDIA CODE: A

 DUE-IN PRIORITY: A           STATUS DATA: ___________________
                                           6  6    7    7    8
 SHIPMENT DATE: ___                        2  5    0    5    0


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

STATUS UPDATE SECOND SCREEN

4.3.3.2 Manual FED/MIL Order Entry

General Description - The Manual FED/MIL Order Entry process allows for the creation and maintenance of Due-in transactions for items to be ordered via FED/MIL procurements as stock items. This process also allows for the creation and maintenance of return transactions.

Functional Summary - This function provides a means for manually entering and maintaining reorder information for stock FED/MIL procured items and stock return information (Due-in, returns, and FED/MIL transactions). It allows for the maintenance of A0A/A0E and FTE transactions created by this process prior to transmission via the FEDSTRIP system.

To add a new A0A/A0E transaction, the asset key (STOCK NUMBER, STOCK STATUS CODE, and STOCK OWNERSHIP) must be entered. To be eligible for an add transaction via this process, the asset must have valid asset and catalog records. To change a transaction, the user must enter the DOCUMENT NUMBER of the transaction to maintain. This process does not allow for the deletion of a transaction; rather, the transaction is adjusted to an order quantity of zero.

The calculations used in this process are as follows:

UNIT-ORDER-QUANTITY **X** CONVERSION-FACTOR = UNIT-ISSUE-QUANTITY

UNIT-ORDER-PRICE **X** UNIT-ORDER-QUANTITY = TOTAL-PRICE

Any maintenance of A0A/A0E transactions resulting in a price or quantity change to the existing transaction generates a due-in adjustment transaction. Any transaction added by this process is maintained specifically as a FED/MIL transaction.

Once the A0A/A0E or FTE transaction has been established and transmitted (successful completion of the FED/MIL Interface), additional FED/MIL transactions may be created. These transactions are AMA, ATA, AF1, AC1, and the AFC. The return type transactions are FTF, FTC, FTM, FTP, and FTT. These transactions may be modified prior to transaction transmission. For call-ins of an A0A/A0E transaction, the DOCUMENT-NUMBER is not assigned automatically. The user assigns a document Julian date and a document serial number, which is greater than 9000, to this transaction. Any call-in requisition is not transmitted through the FED/MIL interface.

The RES TRANSACTION allows the reopening of a cancelled FED/MIL order. Users must enter 'A' or 'C' in Action Code and the DOCUMENT-NUMBER of the transaction to be reopened. The RES TRANSACTION generates a Due-in adjustment transaction for the existing transaction.

```
080 - ENTER ACTION AND TRANSACTION TYPE
 NSPTMFMI  NSMPMFMI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  MANFED        MANUAL FED/MIL ORDER ENTRY

 DOCUMENT IDENTIFIER: a0a                          ACTION: a ('A' OR 'C')

A0A - REQUEST FOR DOMESTIC SHIPMENT          FTE - EXCESS OFFER
AMA - REQUEST MODIFIER                       FTF - FOLLOWUP - EXCESS REPLY
ATA - REQUEST FOLLOWUP - NO SUPPLY STATUS    FTC - CANCEL EXCESS OFFER
AF1 - REQUEST FOLLOWUP - STATUS RECEIVED     FTM - SHIPMENT NOTIFICATION
AC1 - REQUEST CANCELLATION                   FTP - FOLLOWUP - SHIP NOTIFICATION
AFC - FOLLOWUP REQUEST FOR IMPROVED ESD      FTT - FOLLOWUP FOR CREDIT
A0E - REQUEST FOR DOMESTIC SHIPMENT - EXCEPTION DATA
RES - RE-ESTABLISH CANCELLED FED/MIL ORDER

NSN: ____ - __ - ___ - ____  STOCK STATUS CODE: _  STOCK OWNERSHIP: __
THE ABOVE FIELDS ARE REQUIRED FOR --- DOCUMENT IDENTIFIER 'A0A', 'A0E' OR 'FTE'
                                      WITH ACTION CODE OF 'A'
DOCUMENT NUMBER: _______________
THE ABOVE FIELD IS REQUIRED FOR ----- ALL OTHER OPTIONS



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MANUAL FED/MIL ORDER ENTRY INITIAL SCREEN

```
 NSSRFMSI  NSMPFMSI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  MANFED        MANUAL FED/MIL ORDER ENTRY

 NSN: 8020 - 00 - 178 - 8305   STOCK STATUS CODE: 1   STOCK OWNERSHIP: 85

 SOURCE DOC: _______________  U/O QUANTITY: _______  TOTAL PRICE:

 CONVERSION FACTOR: 1.0000000        FED/MIL SUPPLY SOURCE: GSA  FUND CODE: FG

 SUPPLEMENTARY ADDRESS: ______    SIGNAL: _

 UNIT ISSUE: EA   UNIT ORDER: EA       ADVICE CODE: BB    MEDIA CODE: A

 DUE-IN PRIORITY: _   FED/MIL UNIT PACK: 1

  TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
  OFFICE SYMBOL _____     ACCOUNTING CODE _________________________

 CALL IN: _ ('Y' OR ' ')  PRE-ASSIGNED DATE: ________  SEQUENCE NUMBER: ____

 COMMENTS: _ ('Y' OR ' ')

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

MANUAL FED/MIL ORDER ENTRY DUE-IN SCREEN

4.3.4 Manual Commercial Due-ins

General Description - The Manual Commercial Due-in process allows for the creation and maintenance of Due-in transactions for items to be ordered via commercial procurements.

Functional Summary - This function provides a means for manually entering and maintaining reorder information for commercially procured items. It allows for the maintenance of transactions created by this process and the automatic reorder process.

To add a new transaction, the asset key (STOCK-NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP) must be entered. To be eligible for an add transaction via this process, the asset must have valid, asset and catalog records. To change or delete transactions, the user must enter the DOCUMENT-NUMBER of the transaction to maintain.

The calculations used in this process are as follows:

UNIT-ORDER-QUANTITY **X** CONVERSION-FACTOR = UNIT-ISSUE-QUANTITY

UNIT-ORDER-PRICE **X** UNIT-ORDER-QUANTITY = TOTAL-PRICE

Any two of these fields may be entered to alleviate the user having to physically perform calculations.

Any maintenance of transaction resulting in a price or quantity change to the existing transaction will generate a due-in adjustment transaction. Any transaction added by this process is maintained specifically as a commercial transaction. Items specified as FED/MIL are added under the assumption that the item is being procured locally.

If an add transaction has been requested and the stock number is an I&S family member, the system displays a warning message.

If the asset key of a transaction that relates to a direct delivery item (e.g., no asset record found, direct delivery flagged on asset record, no catalog record found, etc.) is entered, a pop-up window appears, and the user is prompted to determine whether the item will be processed as a direct delivery transaction or to cancel the action previously selected. If the user selects to process the transaction as a direct delivery transaction, the Commercial Order Demand Items process is invoked and the data maintained via that process. After the transaction is complete, the user returns to the Manual Commercial Due-ins process to continue with its intended function.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSSRVRFY  NSMP3200          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  MANCOMDI       MANUAL COMMERCIAL DUE-IN

 ACTION: A (A-ADD, C-CHANGE, D-DELETE)

 NSN: 3010 - 00 - 540 - 7646    STOCK STATUS CODE: 1        STOCK OWNERSHIP: 85

 DOCUMENT NUMBER: _______________

 PRIORITY: A  DATE-DELIVERY: 1993 - 10 - _4           U/O PRICE: 30.0000_______

 CONVERSION FACTOR: 1______  U/I QUANTITY: 30_____    U/O QUANTITY: 30_____

 UNIT ISSUE: EA              UNIT ORDER: __           TOTAL PRICE: 900.00______

 SOURCE DOCUMENT: _______________                  PURCHASE ORDER NO: __________

  TABLE CODE ___          WORK PACKAGE _____       JOB NUMBER ______
  OFFICE SYMBOL _____     ACCOUNTING CODE _________________________

                              COMMENTS: _ ('Y' OR ' ')

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

MANUAL COMMERCIAL DUE-IN SCREEN

4.3.5 Order Notice Review

General Description - The Order Notice Review process allows commodity managers to view the assets within their range that have been flagged by the Nightly Automatic Reorder process as being at their reorder point. This process is applicable to any NASA domain if the Site Parameter Table field has been set to 'Y'.

Functional Summary - For this function, the commodity manager must indicate the type of notices to be reviewed by entering a **C** for commercial or an **F** for federal in the selection field of the Order Notice Review screen. If the installation is maintaining Warehouse/Substore assets, an **S** can be entered in conjunction with the **C** or **F**. When this option is selected, either the Commercial Substore assets or the FED/MIL Substore assets that have been flagged for replenishment will be displayed. If desired, the display of assets can start with a particular stock number by entering the stock number in the STARTING STOCK NUMBER field.

Whether a **C** or **F** is entered, the Order Notice Review process displays all the assets identified for reorder. Then, the commodity manager can perform the following actions:

1. Order the item by entering an **X** in the SC field and a priority code for the asset. Valid priority codes are defined on the Order Priority Table.

2. Cancel an asset from the review process by entering a **C** in the XC field.

3. Invoke the Stock Status Inquiry process for an asset by entering an **I** in the XC field.

4. Update the ORDER QUANTITY field to order more or less stock for an asset.

5. On the Federal item screen, change the fund, advice, and media code fields as needed.

The asset is removed from the screen when an **X** or **C** is entered and the <ENTER> key is pressed. Transactions for the assets selected for reorder are not created until the Nightly Reorder process in initiated.

When an **S** is entered along with a **C** or **F**, the Order Notice Review process displays all the Substore assets identified for reorder. The commodity manager can then perform the following actions:

1. Replenish the substore by entering an **X** in the XC field for the asset.

2. Cancel an asset from the review process be entering a **C** in the XC field.

3. Invoke the Stock Status Inquiry process for an asset by entering an **I** in the XC field.

4. Update the Order Quantity field to order more or less stock for the asset.

The asset is removed from the screen when an **X** or **C** is entered and the <ENTER> key is pressed. The transfer of quantity from the Warehouse to the Substore will occur for the selected assets when the Nightly Reorder process is initiated.

```
 NSPT3300  NSMP3300          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ORDNOTRV          ORDER NOTICE REVIEW

 REVIEW PROCESS FOR COMMODITY MANAGER  NEET KING




                SELECTION: _    ('C' FOR COMMERCIAL - 'F' FOR FEDMIL )
               ASSET TYPE: _    ('S' FOR SUBSTORES  - ' ' FOR OTHERS )

    STARTING STOCK NUMBER (OPTIONAL): ____ - __ - ___ - ____









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

ORDER NOTICE REVIEW INITIAL SCREEN

```
048 - ENTER DATA ONTO SCREEN - THEN PRESS ENTER TO UPDATE
 NSSR330C  NSMP330C          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ORDNOTRV          ORDER NOTICE REVIEW
                                    COMMERCIAL ITEMS
 SEARCH FOR: _____________
 -------- STOCK --------   X    PRI  ORDER       PRICE           TOTAL
       NUMBER    STAT OWN  C    CD QUANTITY     AVERAGE          PRICE
 3610-01-182-5208  3   44  _     _  ______2        189.3833         378.77
 3610-01-223-9148  3   44  _     _  ______1        154.1220         154.12
 3610-01-235-0824  3   44  _     _  _____17        332.8000        5657.60
 3610-01-249-8916  3   44  _     _  ______8         15.1450         121.16
 3610-01-267-6561  3   44  _     _  ______3        103.9833         311.95
 3610-01-314-7938  3   44  _     _  ______5        364.0000        1820.00
 3610-01-327-3154  3   44  _     _  ______3        159.0733         477.22
 3610-01-339-3329  3   44  _     _  ______7        357.0100        2499.07
 4240-00-L31-6920  3   59  _     _  ______3          6.9700          20.91
 4240-00-L31-6921  3   59  _     _  ______3         11.1800          33.54
 4240-00-L31-6926  3   59  _     _  ______3         12.4286          37.29
 4240-00-L31-6945  3   59  _     _  ______3         21.4233          64.27



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                               FIN
```

ORDER NOTICE REVIEW COMMERCIAL ITEMS SCREEN

```
013 - END OF DATA
 NSSR330F  NSMP330F          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ORDNOTRV          ORDER NOTICE REVIEW
                                      FEDMIL ITEMS
 SEARCH FOR: _____________
 ---------STOCK------- X    ORD PRI FUN ADV MED        TOTAL  PACK         CONV
NUMBR-STATUS-OWNERSHIP C    QTY ---C-O-D-E-S---        PRICE  QTY   U/O    FACT
 4240-01-300-9402 3 59 _ ______4 _  AA  BB   A        293.68     1  BX        1
 4730-00-929-3368 3 01 _ _____28 _  AA  BB   A        498.68     1  EA        1
 4730-00-929-3370 3 01 _ _____18 _  AA  BB   A        387.54     1  EA        1
 4930-01-068-5100 3 09 _ ______1 _  AA  BB   A         33.84     1  EA        1
 5977-00-337-8112 3 09 _ ______4 _  AA  BB   A          0.36     1  PG        4
     -  -   -          _ _______ _  __  __   _
     -  -   -          _ _______ _  __  __   _
     -  -   -          _ _______ _  __  __   _
     -  -   -          _ _______ _  __  __   _
     -  -   -          _ _______ _  __  __   _
     -  -   -          _ _______ _  __  __   _
     -  -   -          _ _______ _  __  __   _



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

ORDER NOTICE REVIEW FED/MIL ITEMS SCREEN

```
013 - END OF DATA
 NSSR330F  NSMP330F          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ORDNOTRV          ORDER NOTICE REVIEW
                                      SUBSTORE ASSETS
 SEARCH FOR: _____________
 ---------STOCK------- X    ORD PRI         TOTAL  PACK         CONV
NUMBR-STATUS-OWNERSHIP C    QTY             PRICE  QTY   U/O    FACT
 4240-01-300-9402 3 59 _ ______4 _          293.68     1  BX        1
 4730-00-929-3368 3 01 _ _____28 _          498.68     1  EA        1
 4730-00-929-3370 3 01 _ _____18 _          387.54     1  EA        1
 4930-01-068-5100 3 09 _ ______1 _           33.84     1  EA        1
 5977-00-337-8112 3 09 _ ______4 _            0.36     1  PG        4



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

ORDER NOTICE REVIEW SUBSTORE SCREEN

4.4 MAINTAIN TRANSACTIONS

NSMS provides processes to manage the transactions created by the system. Certain types of transactions can require adjustment to price or quantity: a warehouse denial of an issue may occur if a discrepancy exists between actual quantity on-hand of an asset and the system's quantity; and a transaction may need to be reversed.

A monitor screen provides for the display or notification of transactions and functions are available to status, adjust, and release due-outs. Maintain transactions functions are further grouped into the following:

1. Transaction Adjustment
2. Create Warehouse Denial
3. Monitor Transaction (Multi-Purpose)
4. Monitor Transaction (Destination)
5. Transaction Reversals
6. Maintain Due-outs
7. Demand History Adjustment
8. Adjust Due-in Open Quantity
9. Manual Notice Print
10. Multi-Line Notice Print
11. NSMS /NAFIS Invoice Price Chg

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: 4_______  TRANSACT         MAINTAIN TRANSACTIONS

                     NBR         MENU SELECTION
                     --- -----------------------------------
                     1   TRANSACTION ADJUSTMENT
                     2   CREATE WAREHOUSE DENIAL
                     3   MONITOR TRANSACTION(MULTI-PURPOSE)
                     4   MONITOR TRANSACTION(DESTINATION)
                     5   TRANSACTION REVERSALS
                     6   MAINTAIN DUE-OUTS
                     7   DEMAND HISTORY ADJUSTMENT
                     8   ADJUST DUE-IN OPEN QUANTITY
                     9   MANUAL NOTICE PRINT
                     10  MULTI-LINE NOTICE PRINT
                     11  NSMS/NAFIS INVOICE PRICE CHG

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
```

MAINTAIN TRANSACTIONS MENU SCREEN

4.4.1 Transaction Adjustment

General Description - The Transaction Adjustment process is used to make quantity or price adjustments, or both, to transactions within NSMS. The effects of these adjustments are reflected in all subsequent transactions for the specified asset.

Functional Summary - This function provides for adjusting transactions, such as receipts, turn-ins, gaining asset transfers, gaining asset consolidations, and inventory adjustments. These transactions result in a new asset average price to be calculated. The adjustment effects will be reflected in all subsequent transactions that affect the asset dollar value (e.g.; issues, inventory adjustments, etc.).

The document number of the transaction to be adjusted is entered. The process retrieves the transaction from the transaction file and verifies that it can be adjusted. Also, this process verifies that the transaction was generated during the current fiscal year.

The correct quantity or dollar amount, or both, for the transaction will be entered. If either the quantity or price is currently correct, then no amount needs to be entered and the field can be left blank.

An adjustment for the transaction (the difference between the original transaction amounts and the correct transaction amounts) will be calculated. The Transaction Adjustment process also finds all transactions that affect an asset's value and were created after the original transaction, and makes the appropriate adjustment. If the process encounters a "branching" situation (e.g.; an asset transfer or consolidation), the process records the document number of that transaction so the Transaction Adjustment process can be repeated for that transaction.

The Transaction Adjustment process can initiate a series of transactions to be generated, depending on how active the asset has been since the original transaction. The adjustment transaction for the original transaction will always be the first transaction written by this process and will have a document number suffix of '000'. The "branching" information will always be recorded in the comments portion of the transaction.

The results of this process can be viewed on the Transaction Adjustment screen.

```
040 - PLEASE ENTER DOCUMENT NUMBER
 NSPTRADJ  NSMPRADJ          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  TRANSADJ        TRANSACTION ADJUSTMENT

 DOCUMENT NUMBER  :  ________________
 NSN NUMBER       :       -    -     -
 STOCK STATUS CODE:
 STOCK OWNERSHIP  :                                TRANSACTION TYPE:

 ================================ TRANSACTION ==================================

 NEW TOTAL PRICE  :  _________ . 00   ORIGINAL TOTAL PRICE    :
 NEW QUANTITY     :         _______   ORIGINAL QUANTITY       :
 NEW AVERAGE PRICE:                  ORIGINAL AVERAGE PRICE  :

 ================================== ASSET ======================================

 NEW TOTAL PRICE  :                  CURRENT TOTAL PRICE     :
 NEW QUANTITY     :                  CURRENT QUANTITY ON HAND:
 NEW AVERAGE PRICE:                  CURRENT AVERAGE PRICE   :
 ==============================================================================
 COMMENTS ( Y = YES, BLANK = NO ) _

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

TRANSACTION ADJUSTMENT SCREEN

4.4.2 Create Warehouse Denial

General Description - The Create Warehouse Denial process allows for the denial of an issue directive. The denial is due to a discrepancy in the actual on-hand balance of an asset and the balance on the automated asset record.

Functional Summary - The Create Warehouse Denial process will provide a mechanism for issue directives to be denied. A denial situation can occur when the issue quantity exceeds the on-hand balance at the time of issue. The user identifies the issue transaction being denied by its DOCUMENT-NUMBER. Information about the issue transaction is then displayed to allow for visual confirmation. The user denotes the physical count of the asset, thereby allowing the original issue directive to be reversed. When a partially filled order is acceptable, a corresponding issue directive transaction (for the lessor amount) is generated. This function allows for a due-out transaction to be created for the unfilled amount. The denial process freezes the asset being denied.

When processing has been successfully completed, a confirmation message that states TRANSACTION HAS BEEN RECORDED FOR THE DENIAL ON DOC #..... displays.

```
040 - PLEASE ENTER PHYSICAL QUANTITY
 NSPTWD01  NSMPWD01          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  WHSEDENI        CREATE WAREHOUSE DENIAL

 REJECTED DOCUMENT NUMBER: 199309280004000

 NSN NUMBER              : 8020 - 00 - 178 - 8306
 STOCK STATUS CODE       : 2
 STOCK OWNERSHIP         : 85

 ITEM DESC: NET'S
 TECHNICAL DESC: NEW ASSET

 REJECTED QUANTITY:       -12                     PRICE TOTAL  :       -204.00
 UNIT OF ISSUE    :  EA                           UNIT PRICE   :

 PHYSICAL COUNT   :  0______

 COMMENTS ( Y = YES, BLANK = NO ) _



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CREATE WAREHOUSE DENIAL SCREEN

Traceable Assets - If the asset is a traceable item (lot/batch or serial), and a partial issue is generated, then the appropriate screen displays to allow the user to select the trace keys to be issued. For an asset transaction that has been defined as a traceable item having no shelf life, one of two screens are processed, depending on the type of asset.

```
013 - END OF DATA
 NSSRISTS  NSMPISTS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  WHSEDENI        CREATE WAREHOUSE DENIAL
                                             QUANTITY
 SERIAL NUMBER                    QUANTITY   REQUESTED   ERROR MESSAGE
 ------------------------------   --------   --------  -------------------------
 SER-1                             15         _______
 SER-2                             10         _______
                                              _______
                                              _______
                                              _______
                                              _______
                                              _______
                                              _______
                                              _______
                                              _______

 SEARCH FOR SERIAL NUMBER
 ______________________________


TOTAL ISSUE QUANTITY MUST EQUAL: 10        TOTAL QUANTITY REQUESTED:

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

CREATE WAREHOUSE DENIAL TRACEABLE SCREEN

4.4.3 Monitor Transaction (multi-purpose)

General Description - Based upon the user's domain, the Monitor Transaction (multi-purpose) process is the inquiry process used to scan and display all transaction records in NSMS. Records are displayed based upon which sequence type is selected.

Functional Summary - Transaction records are displayed based on one of six sequence types. To display transaction records, a STARTING VALUE and a SEARCHING VALUE are entered. SEARCHING VALUES identify the sequence type to be used in scanning and displayed records. If the entered STARTING VALUE is not found, the next highest value is displayed. Valid STARTING VALUES are determined by the SEARCHING VALUE (sequence type) selected.

The STOCK NUMBER, SS/O, DOCUMENT NUMBER, TYPE, QUANTITY, PRICE TOTAL, and BOH QTY fields contain transaction information generated as part of this process. These fields are used for display purposes only and are not modifiable. Definitions of these fields can be found in the NSMS PREDICT dictionary.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
  NSPTTMO1  NSMPTMO1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  MONTRANS  MONITOR TRANSACTION(MULTI-PURPOSE)

  NO      NSN      SS/O DOCUMENT NUMBER TYPE    QUANTITY  PRICE TOTAL   BOH  QTY
  -- ------------- ---- --------------- -----   -------- -------------  --------
   1 6210008447449 1 85 199406010053001 DOST           1          6.49         0
   2 6210008447449 1 85 199406010053000 ISPR           0          0.00        93
   3 6210008362564 1 85 199406010052000 ISPR          -2         -5.48        35
   4 5940000000002 1 90 199406010051000 ISPR          -2         -2.00        63
   5 5940000000002 1 90 199406010050000 ISPR          -1         -1.00        64
   6 1000AAAAAAA01 1 AA 199406010049000 ISPRS          0          0.00        34
   7 1801000000000 2 KD 199406010048000 BINT           0          0.00         2
   8 1801000000000 2 KD 199406010047001 ORPT           1          1.00         2
   9 1801000000000 2 KD 199406010047000 ORPT          -1         -1.00         2
  10 5940000000002 1 90 199406010046000 ISPR          -2         -2.00        66

  1: DOC-NUM           2: SRCE-DOC-NUM-ASSET  3: ASSET-DOC-NUM   4: TYPE-DOC-NUM
  5: FED/MIL-DOC-NUM   6: TYPE-ASSET          7: PART-NUM-ASSET
 ENTER STARTING  VALUE : ______________________________________
 AND   SEARCHING VALUE : 1
 OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        BACK                           FIN
```

MONITOR TRANSACTION (MULTI-PURPOSE) SCREEN

Sequence Types

1. If sequence type 1 (**DOC-NUMBER**) is selected, transaction records are scanned and displayed by descending document-number sequence.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
  NSPTTMO1  NSMPTMO1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  MONTRANS  MONITOR TRANSACTION(MULTI-PURPOSE)

  NO      NSN      SS/O DOCUMENT NUMBER TYPE    QUANTITY  PRICE TOTAL   BOH  QTY
  -- ------------- ---- --------------- -----   -------- -------------  --------
   1 6210008447449 1 85 199406010053001 DOST           1          6.49         0
   2 6210008447449 1 85 199406010053000 ISPR           0          0.00        93
   3 6210008362564 1 85 199406010052000 ISPR          -2         -5.48        35
   4 5940000000002 1 90 199406010051000 ISPR          -2         -2.00        63
   5 5940000000002 1 90 199406010050000 ISPR          -1         -1.00        64
   6 1000AAAAAAA01 1 AA 199406010049000 ISPRS          0          0.00        34
   7 1801000000000 2 KD 199406010048000 BINT           0          0.00         2
   8 1801000000000 2 KD 199406010047001 ORPT           1          1.00         2
   9 1801000000000 2 KD 199406010047000 ORPT          -1         -1.00         2
  10 5940000000002 1 90 199406010046000 ISPR          -2         -2.00        66

  1: DOC-NUM           2: SRCE-DOC-NUM-ASSET  3: ASSET-DOC-NUM   4: TYPE-DOC-NUM
  5: FED/MIL-DOC-NUM   6: TYPE-ASSET          7: PART-NUM-ASSET
 ENTER STARTING  VALUE : 19940301_______________________________
 AND   SEARCHING VALUE : 1
 OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        BACK                          FIN
```

MONITOR TRANSACTION (MULTI-PURPOSE) SCREEN

2. If sequence type 2 (**SOURCE-DOC-NUMBER-ASSET-KEY**) is selected, transaction records are scanned and displayed by SOURCE-DOCUMENT-NUMBER, STOCK-NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP on the SOURCE-DOCUMENT-NUMBER monitor transaction screen.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
  NSPTTMO1  NSMPTMO2          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  MONTRANS  MONITOR TRANSACTION(MULTI-PURPOSE)

   NO        NSN         SSCO    SRCE DOC NUMBER    DOCUMENT NUMBER    TYPE
   --  ----------------  ----    ---------------    ---------------    -----
   01  8105-00-401-7074  1 SW    SROUCE051694002    199405160020000    ATRN
   02  8105-00-401-7074  2 SW    SROUCE051694002    199405160020001    ATRN
   03  6750-01-219-7780  1 85    SUSPRECPT#1        199405060001000    DISC
   04  6750-01-219-7780  1 85    SUSPRECPT#1        199405060002000    RCDIS
   05  1000-AA-AAA-AA01  1 AA    S1                 199405240012000    DISC
   06  1000-AA-AAA-AA01  1 AA    S1                 199405240013000    RCDIS
   07  1000-AA-AAA-AA01  1 AA    S1                 199405240014000    RCDIS *
   08  1000-AA-AAA-AA01  1 AA    S1                 199405240015000    RCDI
   09  1000-AA-AAA-AA01  1 AA    S1                 199405240016000    RCDIS *
   10  5940-00-113-8179  1 85    TEST               199404120008000    DOST

  1: DOC-NUM           2: SRCE-DOC-NUM-ASSET  3: ASSET-DOC-NUM   4: TYPE-DOC-NUM
  5: FED/MIL-DOC-NUM   6: TYPE-ASSET          7: PART-NUM-ASSET
 ENTER STARTING  VALUE : SRC____________________________________
 AND   SEARCHING VALUE : 2
 OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        BACK                          FIN
```

MONITOR TRANSACTION (MULTI-PURPOSE) SCREEN

3. If sequence type 3 (**ASSET-KEY-DOC-NUMBER**) is selected, transaction records are scanned and displayed by STOCK-NUMBER, STOCK-STATUS-CODE, STOCK-OWNERSHIP, and DOCUMENT-NUMBER.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
  NSPTTMO1  NSMPTMO1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  MONTRANS  MONITOR TRANSACTION(MULTI-PURPOSE)

  NO      NSN      SS/O DOCUMENT NUMBER TYPE    QUANTITY  PRICE TOTAL   BOH  QTY
  -- ------------- ---- --------------- -----   -------- -------------  --------
   1 769000L319999 1 85 199402191178000 ASDL           0          0.00         0
   2 769000L664233 2 05 199402191179000 ASDL           0          0.00         0
   3 769000L664247 2 05 199402191180000 ASDL           0          0.00         0
   4 7690010162558 1 85 199401280206000 ISOC          -1         -8.73        18
   5 7690010162558 1 85 199401210388000 ISOC          -3        -26.19        21
   6 7690010162558 1 85 199401190188000 ISOC          -2        -17.46        23
   7 7690010162558 1 85 199401060029000 ISOC          -3        -26.19        26
   8 7690011670531 1 85 199401140556000 ISOC          -1         -2.06       256
   9 7690011703499 1 85 199402191181000 ASDL           0          0.00         0
  10 7690011733029 1 85 199401140567000 ISOC          -1         -0.59        92

  1: DOC-NUM           2: SRCE-DOC-NUM-ASSET  3: ASSET-DOC-NUM   4: TYPE-DOC-NUM
  5: FED/MIL-DOC-NUM   6: TYPE-ASSET          7: PART-NUM-ASSET
 ENTER STARTING  VALUE : 763_____________________________________
 AND   SEARCHING VALUE : 3
 OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        BACK                           FIN
```

MONITOR TRANSACTION (MULTI-PURPOSE) SCREEN

4. If sequence type 4 (**TYPE-DOC-NUMBER**) is selected, transaction records are scanned and displayed according to TRANSACTION-TYPE and DOCUMENT-NUMBER.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
  NSPTTMO1  NSMPTMO1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
  CMD: ________  MONTRANS  MONITOR TRANSACTION(MULTI-PURPOSE)

  NO      NSN      SS/O DOCUMENT NUMBER TYPE    QUANTITY  PRICE TOTAL   BOH  QTY
  -- ------------- ---- --------------- -----   -------- -------------  --------
   1 1820          1 03 199401280209000 ISBU          -1        -50.00         0
   2 5935          1 03 199401280203000 ISBU          -1       -104.25         0
   3 5995          1 03 199401280202000 ISBU          -1      -1223.00         0
   4 5965          1 03 199401280201000 ISBU          -1      -4680.00         0
   5 1820          1 03 199401280178000 ISBU          -1     -71100.00         0
   6 1820          1 03 199401280176000 ISBU          -1       -950.00         0
   7 1820          1 21 199401190762000 ISBU          -1       -900.00         0
   8 5962          1 03 199401190760000 ISBU          -1     -25000.00         0
   9 1820          1 03 199401190758000 ISBU          -1       -417.62         0
  10 1820          1 03 199401190757000 ISBU          -1   -1333333.00         0

  1: DOC-NUM           2: SRCE-DOC-NUM-ASSET  3: ASSET-DOC-NUM   4: TYPE-DOC-NUM
  5: FED/MIL-DOC-NUM   6: TYPE-ASSET          7: PART-NUM-ASSET
 ENTER STARTING  VALUE : IS_____________________________________
 AND   SEARCHING VALUE : 4
 OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        BACK                          FIN
```

MONITOR TRANSACTION (MULTI-PURPOSE) SCREEN

5. If sequence type 5 (**FED/MIL-DOC-NUMBER**) is selected, transaction records are scanned and displayed in ascending FED/MIL-DOCUMENT-NUMBER sequence. The transactions within any given Federal Document Number will be in descending sequence, so that the newest appears first.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
  NSPTTMO1  NSMPTMO2          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  MONTRANS  MONITOR TRANSACTION(MULTI-PURPOSE)

   NO        NSN         SSCO    FED DOC NUMBER     DOCUMENT NUMBER    TYPE
   --  ----------------  ----    ---------------    ---------------    -----
   01  6830-01-335-7509  1 85    23240811           199401250340000    RCDI
   02  5305-00-068-5278  1 85    23360766           199401200001000    RCDI
   03  6110-00-087-0227  1 85    23360768           199401070033000    DIBFA
   04  6740-01-058-7423  1 DI    30140047           199401280028000    DIDFA
   05  3030-00-529-0352  1 DI    30340831           199401100072000    RCDI
   06  6130-01-067-1655  1 DI    30680495           199401110532000    RCDI
   07  7510-00-058-2352  1 85    30820649           199401100340000    RCDI
   08  7110-00-128-0546  1 80    30960109           199401240466000    DISFA
   09  6250-01-279-6307  1 85    31130576           199401110432000    RCDI
   10  4710-01-230-0826  1 85    31190690           199401240003000    RCDI

  1: DOC-NUM           2: SRCE-DOC-NUM-ASSET  3: ASSET-DOC-NUM   4: TYPE-DOC-NUM
  5: FED/MIL-DOC-NUM   6: TYPE-ASSET          7: PART-NUM-ASSET
 ENTER STARTING  VALUE : 220598_________________________________
 AND   SEARCHING VALUE : 5
 OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        BACK                          FIN
```

MONITOR TRANSACTION (MULTI-PURPOSE) SCREEN

6. If sequence type 6 (**TYPE-ASSET-KEY**) is selected, transaction records are scanned and displayed according to TRANSACTION-TYPE, STOCK-NUMBER, STOCK-STATUS-CODE, STOCK-OWNERSHIP, and DOCUMENT-NUMBER.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
  NSPTTMO1  NSMPTMO1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  MONTRANS  MONITOR TRANSACTION(MULTI-PURPOSE)

  NO      NSN      SS/O DOCUMENT NUMBER TYPE    QUANTITY  PRICE TOTAL   BOH  QTY
  -- ------------- ---- --------------- -----   -------- -------------  --------
   1 5940000184451 1 87 199403180012000 DISF         100         29.58         0
   2 5940000184451 1 88 199403170001000 DISF         100         29.58         0
   3 5940000506225 1 85 199403290024000 DISF          12         12.00         0
   4 5940000506225 1 85 199403290023000 DISF          11         11.00         0
   5 5940000506225 1 85 199403290022000 DISF          10         10.00         0
   6 5940000506225 1 85 199403290021000 DISF           9          9.00         0
   7 5940000506225 1 85 199403290020000 DISF           7          7.00         0
   8 5940000506225 1 85 199403290019000 DISF           6          6.00         0
   9 5940000506225 1 85 199403290018000 DISF           5          5.00         0
  10 5940000506225 1 85 199403290017000 DISF           4          4.00         0

  1: DOC-NUM           2: SRCE-DOC-NUM-ASSET  3: ASSET-DOC-NUM   4: TYPE-DOC-NUM
  5: FED/MIL-DOC-NUM   6: TYPE-ASSET          7: PART-NUM-ASSET
 ENTER STARTING  VALUE : DISF 4730_______________________________
 AND   SEARCHING VALUE : 6
 OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        BACK                          FIN
```

MONITOR TRANSACTION (MULTI-PURPOSE) SCREEN

7. If sequence type 7 (**PART-NUM-ASSET)** is selected, transaction records are scanned and displayed according to PART NUMBER, STOCK NUMBER, STOCK-STATUS-CODE and STOCK OWNERSHIP. This process differs from others that use part numbers in that no conversion to an asset is performed prior to scanning the data. This process looks at existing transaction records for the specific part number value entered. If no exact match is found the next highest part number value is returned to start the display sequence. See Section 3.7 for detail information on Execution By Part Number.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
  NSPTTMO1  NSMPTMO7          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  MONTRANS  MONITOR TRANSACTION(MULTI-PURPOSE)

  NO      NSN      SSCO           PART NUMBER            DOCUMENT NUMBER TYPE
  -- ------------- ---- -------------------------------- --------------- -----
  01 8105002811430 1 85 1234567                          199405250016000 RCNDS *
  02 8105002811430 1 85 1234567                          199405250015000 RCND
  03 8105002811430 1 85 1234567                          199405230015000 RCNDS
  04 8105002811430 1 85 1234567                          199405230014000 RCNDS
  05 8105002811430 1 85 1234567                          199405230013000 RCNDS
  06 8105002811430 1 85 1234567                          199405230012000 RCND
  07 1000AAAAAAA02 1 AA 1234567890                       199405180027000 RCDIS
  08 4130002499999 1 85 1234567890                       199405230047000 RCDIS
  09 6750012197780 1 85 1234567890                       199401200366000 RCDIS
  10 1000AAAAAAAAA 1 BB 12345678901234567890123456789012 199403160005000 RCNDS

  1: DOC-NUM           2: SRCE-DOC-NUM-ASSET  3: ASSET-DOC-NUM   4: TYPE-DOC-NUM
  5: FED/MIL-DOC-NUM   6: TYPE-ASSET          7: PART-NUM-ASSET
 ENTER STARTING  VALUE : 123-JFA11_______________________________
 AND   SEARCHING VALUE : 7
 OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM :  __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        BACK                          FIN
```

MONITOR TRANSACTION (MULTI PURPOSE) SCREEN

A detailed display of specific transaction records is also possible within the Monitor Transaction (multi-purpose) process. The line number of the specific record to view is entered into the OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM field. This detailed display of information operates in the same manner regardless of the sequence type selected.

```
 NSPTDDIF  NSMPDDIF          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________                   DUE IN STOCKED FEDMIL

 NSN               : 4010-00-222-4482      TRANSACTION TYPE: DISF
 STOCK STATUS CODE : 1
 STOCK OWNERSHIP   : 85
 DOCUMENT NUMBER   : 19930928 0008 000    TIME                : 14 12 58 7
 SOURCE DOCUMENT   : FEDMIL               UNIT OF ISSUE       : FT
 CONVERSION FACTOR :     1000.0000000     UNIT OF ORDER       : RL
 QUANTITY          :     1000             PRICE               :         83.94
 OPEN QUANTITY     :                      FEDMIL SUPPLY SOURCE: S9I
 FUND CODE         : AA                   DELIVERY DATE       : 1993/10/09
 PRIORITY          : C                    ADVICE CODE         : BB
 MEDIA CODE        : A                    FED DOCUMENT NUMBER : 32710008
 QTY BEG ASSET     :     7990             DATE-STATUS         :
 NSN-TO-FROM       :                      PRICE OPEN          : 0.04

   TABLE CODE              WORK PACKAGE            JOB NUMBER
   OFFICE SYMBOL           ACCOUNTING CODE
  GENERIC:                                TECHNICAL:
 SUPPLY REP ID: XXXXXXXX               SUPPLY REP NAME: NEET KING

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

DETAILED DISPLAY (DUE-IN STOCKED FED/MIL) SCREEN

Once on the detail display screen, press <ENTER> to receive pop-up window and options. Pop-up windows will appear on the detail display screens, allowing the user to (1) return to the Monitor Transaction (multi-purpose) display screen, (2) stay on the detail display screen, or (3) view additional data associated with the selected transaction record. The following screens present the four additional data options available through the pop-up windows (a record could have none, one, all four, or any combination of these options).

```
 NSPTDDIF  NSMPDDIF          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________                   DUE IN STOCKED FEDMIL

 NSN               : 4010-00-222-4482      TRANSACTION TYPE: DISF
 STOCK STATUS CODE : 1
 STOCK OWNERSHIP   : 85
 DOCUMENT NUMBER   : 19930928 0008 000    TIME                : 14 12 58 7
 SOURCE DOCUMENT   : FEDMIL               UNIT OF ISSUE       : FT
 CONVERSION FACTOR :     1000.0000000     UNIT OF ORDER       : RL
 QUANTITY          :     1000             PRICE               :         83.94
 OPEN QUANTITY     :                      FEDMIL SUPPLY SOURCE: S9I
 FUND CODE         : AA                   DELIVERY DATE       : 1993/10/09
 PRIORITY          : C                    ADVICE CODE         : BB
 MEDIA CODE        : A                    FED DOCUMENT NUMBER : 32710008
 QTY BEG ASSET     :     7990             DATE-STATUS         :
 NSN-TO-FROM       :                      PRICE OPEN          : 0.04

   TABLE
   OFFICE    PRESS ENTER TO EXIT  OR TYPE 'Y' TO REMAIN _
  GENERIC    TYPE  'Y' TO VIEW COMMENTS                 _
 SUPPLY R    TYPE  'Y' TO VIEW ASSOCIATED RECORDS       _

Enter-PF1    TYPE  'Y' TO VIEW STATUS RECORDS           _        -PF11--PF12---
      HEL                                                                FIN
```

DETAIL OPTION (DUE-IN STOCKED FED/MIL) SCREEN

Option 1 - When transactions are generated within NSMS, an option is given to include up to 20 lines of comments to clarify the purpose for making the transaction. If the transaction being displayed contains comments, the pop-up window will offer a VIEW COMMENTS option so these comments can be viewed.

```
 NSPTDDIF  NSMPCOMD          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________                   DUE IN STOCKED FEDMIL
*****************************************************************************
   COMMENTS:                 DOCUMENT NUMBER:  199309280008000
    THIS TRANSACTION WAS CREATED MANUALLY TO TO INITIATE IT INTO THE
    SUPPLY SYSTEM.









          TRANSACTION TYPE:  DISF               ISN:  11282

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

DETAILED OPTION 1 (DUE-IN STOCKED FED/MIL) SCREEN

Option 2 - If subsequent transactions have been generated that reference the transaction being displayed, the pop-up window will offer a VIEW ASSOCIATED RECORDS option so these referenced transactions can be viewed.

```
013 - END OF DATA
 NSSRTMO1  NSMPTMO4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________                   DUE IN STOCKED FEDMIL
                                                REV
      NSN      SSCO DOCUMENT NUMBER TYPE  CDE QUANTITY   PRICE TOTAL   BOH  QTY
 ------------- ---- --------------- ----- --- --------  -------------  --------
 4010002224482 1 85 199309280009000 RCDI          1000        8394.00      7990



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

DETAILED OPTION 2 (DUE-IN STOCKED FED/MIL) SCREEN

Option 3 - If the transaction being displayed is a FED/MIL due-in transaction, the pop-up window offers a VIEW STATUS RECORDS option so all incoming and outgoing FED/MIL status cards for this due-in can be viewed.

```
NSSRTMO1  NSMPDDIS          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________                   DUE IN STOCKED FEDMIL

  FED/MIL DOCUMENT NUMBER: AAC001 3271 0008

   0        1         2        2      4     5         6         7         8
   12345678901234567890123456789 ---- 45678901234567890123456789012345678 90
   A0AS9IA4010002224482  RL00001      R      AAA      00   BB



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

DETAILED OPTION 3 (DUE-IN STOCKED FED/MIL) SCREEN

Option 4 - If the transaction being displayed is for a traceable asset and the transaction causes the asset balance to change, the pop-up window offers a VIEW TRACEABLE RECORDS option so these related trace keys can be viewed.

```
NSPTVADJ  NSMPDIPS          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD:                               RECEIPT DUE IN

                 LOT/BATCH NUMBER                  QUANTITY
                 -------------------------------   --------
                 LOT-A-1-2-9-10                           5
                 LOT-B-2-2-9-10                           5









                 DOCUMENT NUMBER: 19930929 0005 000

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

DETAILED OPTION 4 (RECEIPT DUE-IN) SCREEN

If the transaction is created when quantities are maintained at the bin level, the screen below is displayed instead of the above traceable screen.

```
NSSRDTR1  NSMPDTR1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________                    RECEIPT DUE IN

    BIN ID      SERIAL NUMBER                      ORG  / PROJ      QUANTITY
  -----------  -------------------------------   ----------------   --------
  1000000000A   SERIAL1                          ORG1A   SFW1A             5
  1000000000B   SERIAL2                          ORG1B   SFW1B             5
  1000000000C   SERIAL3                          ORG1A   SFW1B             7
  1000000000D   SERIAL4                          ORG2A   SFW2A             5









                 DOCUMENT NUMBER: 19940216 0005 000

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
```

DETAIL OPTION 4 (RECEIPT DUE-IN) BIN QUANTITY SCREEN

4.4.4 Monitor Transaction (Destination)

General Description - Based upon the user's domain, the Monitor Transaction (destination) is the transaction file inquiry process designed to perform as an electronic notification system.

Functional Summary - The Monitor Transaction (destination) process provides a method for electronically notifying individuals or places, or both, any time a transaction is added to NSMS. By assigning the individuals and places with a logical printer name (or destination) and associating that name with the specified transactions in the Transaction Type/Logical Printer Table, the notification capability is achieved. This process allows all transaction records to be viewed according to the values recorded in the NOTIFY field. It also is used to display transactions in transaction type sequence regardless of the values in the NOTIFY field. Also, records may be purged from the display when they are no longer required.

The STOCK NUMBER, SSCO (STOCK-STATUS-CODE and STOCK-OWNERSHIP), DOCUMENT NUMBER, TYPE, QUANTITY, NOTIFY, and REP NAME fields contain transaction information generated as part of this process. These fields are used for display purposes only and are not modifiable. Definitions of these fields can be found in the NSMS PREDICT dictionary.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTMO3  NSMPTMO3          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DESTRANS   MONITOR TRANSACTION(DESTINATION)

 P  NO      NSN      SSCO DOCUMENT NUMBER TYPE   QUANTITY   NOTIFY    REP NAME
 -  -- ------------- ---- --------------- -----  --------  -------- -----------
 _  01 594000L660443 1 85 199302020062000 DOST        200  AJBMA44  BEN REID
 _  02 594000L660443 1 85 199302020059002 ISDR        -10  AJBMA44  BEN REID
 _  03 594000L660443 1 85 199302020058000 DOST         11  AJBMA44  BEN REID
 _  04 594000L660443 1 85 199302020057000 DOST         20  AJBMA44  BEN REID
 _  05 594000L660190 1 87 199302020051003 ISDR         -4  AJBMA44  BEN REID
 _  06 594000L660190 1 87 199302020050000 DOST          2  AJBMA44  BEN REID
 _  07 594000L660190 1 87 199302020049000 DOST         11  AJBMA44  BEN REID
 _  08 594000L660190 1 87 199302020048000 DOST         21  AJBMA44  BEN REID
 _  09 594000L660190 1 87 199302020046003 ISDR        -11  AJBMA44  BEN REID
 _  10 594000L660190 1 87 199302020045000 DOST          1  AJBMA44  BEN REID

  1 PRINTER DESTINATION  2 TRANSACTION TYPE    3 DOCUMENT NUMBER
 ENTER STARTING VALUE   ________________
  AND SEARCHING VALUE
 OR REQUESTED NUMBER TO DISPLAY SINGLE ITEM:   __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MONITOR TRANSACTION (DESTINATION) SCREEN

Sequence Types

1. If sequencing by PRINTER DESTINATION, the logical printer location is entered in the PRINTER DESTINATION field. All transaction records that have the chosen printer location in the NOTIFY field display in descending document number sequence. If the process finds no records with the chosen printer location, records with the next highest value in the NOTIFY field begin the display.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTMO3  NSMPTMO3          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DESTRANS   MONITOR TRANSACTION(DESTINATION)

 P  NO      NSN      SSCO DOCUMENT NUMBER TYPE   QUANTITY   NOTIFY    REP NAME
 -  -- ------------- ---- --------------- -----  --------  -------- -----------
 _  01 1000000001001 1 AA 199308190007000 ISDR         -3  AJBMA44  INVENTORY C
 _  02 1000000001001 1 AA 199308190006000 ISDR         -1  AJBMA44  INVENTORY C
 _  03 1000000001001 1 85 199307090001001 DOST          8  AJBMA44  WORLEY, STE
 _  04 594000L661228 1 85 199304050007000 DOST         11  AJBMA44  BEN REID
 _  05 594000L661228 1 85 199304010003000 DOST         12  AJBMA44  BEN REID
 _  06 1000000001001 1 AA 199302180009000 DOST          1  AJBMA44  AHMAD ABU-A
 _  07 594000L660220 1 85 199302100002000 DOST          5  AJBMA44  BEN REID
 _  08 594000L660220 1 85 199302100001000 DOST         11  AJBMA44  BEN REID
 _  09 1055012148974 1 85 199302080006000 DOST          5  AJBMA44  BEN REID
 _  10 1055012148974 1 85 199302080005000 DOST         10  AJBMA44  BEN REID

  1 PRINTER DESTINATION  2 TRANSACTION TYPE    3 DOCUMENT NUMBER
 ENTER STARTING VALUE   AFBMA44________
  AND SEARCHING VALUE   1
 OR REQUESTED NUMBER TO DISPLAY SINGLE ITEM:   __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MONITOR TRANSACTION (DESTINATION) SCREEN

2. If sequencing by TRANSACTION TYPE, transaction records display according to the entered TRANSACTION TYPE regardless of the values in the NOTIFY field.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTMO3  NSMPTMO3          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DESTRANS   MONITOR TRANSACTION(DESTINATION)

 P  NO      NSN      SSCO DOCUMENT NUMBER TYPE   QUANTITY   NOTIFY    REP NAME
 -  -- ------------- ---- --------------- -----  --------  -------- -----------
 _  01 8020001788307 2 85 199309280006000 ADJA         25  INV-ANLY NEET KING
 _  02 8020001788306 2 85 199309280003000 ADJA         25  INV-ANLY NEET KING
 _  03 182000LN13779 2 02 199309240004000 ADJA        -13  INV-ANLY NEET KING
 _  04 182000LN13779 2 02 199309240003000 ADJA         17  INV-ANLY NEET KING
 _  05 182000LN13779 2 02 199309240002000 ADJA        -17  INV-ANLY NEET KING
 _  06 1000000000000 1 AA 199309030001000 ADJA        100  INV-ANLY KELLY BARNE
 _  07 100000000DIR2 1 AA 199308310004000 ADJA       -100  INV-ANLY AHMAD ABU-A
 _  08 100000000DIR2 1 AA 199308310003000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  09 1000000001001 1 A3 199308250002000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  10 1000000001001 1 A2 199308250001000 ADJA        100  INV-ANLY AHMAD ABU-A

  1 PRINTER DESTINATION  2 TRANSACTION TYPE    3 DOCUMENT NUMBER
 ENTER STARTING VALUE   ADJA___________
  AND SEARCHING VALUE   2
 OR REQUESTED NUMBER TO DISPLAY SINGLE ITEM:   __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MONITOR TRANSACTION (DESTINATION) SCREEN

3. If sequencing by DOCUMENT NUMBER, transaction records display according to the entered DOCUMENT NUMBER regardless of the values in the NOTIFY field.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTMO3  NSMPTMO3          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DESTRANS   MONITOR TRANSACTION(DESTINATION)

 P  NO      NSN      SSCO DOCUMENT NUMBER TYPE   QUANTITY   NOTIFY    REP NAME
 -  -- ------------- ---- --------------- -----  --------  -------- -----------
 _  01 1000000000000 1 AA 199309030002000 ISPPS         1  INV-ANLY KELLY BARNE
 _  02 1000000000000 1 AA 199309030001000 ADJA        100  INV-ANLY KELLY BARNE
 _  03 100000000DIR2 1 AA 199308310004000 ADJA       -100  INV-ANLY AHMAD ABU-A
 _  04 100000000DIR2 1 AA 199308310003000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  05 100000000DIR1 1 AA 199308310002000 RCND          5  RECEIVNG AHMAD ABU-A
 _  06 100000000DIR1 1 AA 199308310001000 RCNDS         5  RECEIVNG AHMAD ABU-A
 _  07 5905001410743 1 85 199308250003000 DIBF         40           BATCH REORD
 _  08 1000000001001 1 A3 199308250002000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  09 1000000001001 1 A2 199308250001000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  10 9999999999696 1 97 199308200002000 DISF          4           BEN REID

  1 PRINTER DESTINATION  2 TRANSACTION TYPE    3 DOCUMENT NUMBER
 ENTER STARTING VALUE   199309100003000
  AND SEARCHING VALUE   3
 OR REQUESTED NUMBER TO DISPLAY SINGLE ITEM:   __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

MONITOR TRANSACTION (DESTINATION) SCREEN

A detailed display of specific transaction records is provided within the Transaction Monitor (destination) process. The line number of the specific record to view is entered into the OR REQUESTED NUMBER TO DISPLAY A SINGLE ITEM field. This detailed display of information operates in the exact same manner as the Transaction Monitor (multi-purpose) process. For an in-depth description of this option, review section 4.4.3 Monitor Transaction (multi-purpose).

```
NSPTDIPR  NSMPDIPR          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________                      PRE POST ISSUE

NSN               : 1000-00-000-0000     TRANSACTION TYPE: ISPR
STOCK STATUS CODE : 1                    REVERSE CODE    : Y
STOCK OWNERSHIP   : AA                   TIME            : 13 48 17 3
DOCUMENT NUMBER   : 19930818 0005 000    SUSPENSE CODE   :
REFERENCE DOC NO  :                      SOURCE DOCUMENT :
QUANTITY REQUESTED:        6   QUANTITY ISSUED:       -6  PRICE: -6.00
CREATE DUE OUT: N       PARTIAL ISSUE: Y           ACCEPT INTERCHANGEABLES: Y
PRIORITY      : A       DELIVERY     : P           RECURRING              : Y
PRIMARY BIN LOCATION: 1                            UNIT OF ISSUE          : EA
ERROR CODE:
  P O  NBR                RFS                      JOB NUMBER
  OFFICE SYMBOL           ACCOUNTING CODE
CUSTOMER ID : 00000001               CUSTOMER  NAME: BARNES         KELLY    A
BUILDING    : MG2          ROOM: 116J         PHONE: 4614638
CODED INSTRUCTIONS:


SUPPLY REP ID: ABUALAM              SUPPLY REP NAME: AHMAD ABU-ALRUB

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

PRE POST ISSUE SCREEN

The Transaction Monitor (destination) process also provides a 'purge' option that allows for the removal of selected transactions from the display. This option provides a mechanism for individuals to manage the size of the notification screen by removing records after they have been acted upon or when they no longer need to be reviewed.

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTMO3  NSMPTMO3          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DESTRANS   MONITOR TRANSACTION(DESTINATION)

 P  NO      NSN      SSCO DOCUMENT NUMBER TYPE   QUANTITY   NOTIFY    REP NAME
 -  -- ------------- ---- --------------- -----  --------  -------- -----------
 _  01 8020001788307 2 85 199309280006000 ADJA         25  INV-ANLY NEET KING
 _  02 8020001788306 2 85 199309280003000 ADJA         25  INV-ANLY NEET KING
 _  03 182000LN13779 2 02 199309240004000 ADJA        -13  INV-ANLY NEET KING
 _  04 182000LN13779 2 02 199309240003000 ADJA         17  INV-ANLY NEET KING
 _  05 182000LN13779 2 02 199309240002000 ADJA        -17  INV-ANLY NEET KING
 _  06 1000000000000 1 AA 199309030001000 ADJA        100  INV-ANLY KELLY BARNE
 P  07 100000000DIR2 1 AA 199308310004000 ADJA       -100  INV-ANLY AHMAD ABU-A
 _  08 100000000DIR2 1 AA 199308310003000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  09 1000000001001 1 A3 199308250002000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  10 1000000001001 1 A2 199308250001000 ADJA        100  INV-ANLY AHMAD ABU-A

  1 PRINTER DESTINATION  2 TRANSACTION TYPE    3 DOCUMENT NUMBER
 ENTER STARTING VALUE   ADJA___________
  AND SEARCHING VALUE   2
 OR REQUESTED NUMBER TO DISPLAY SINGLE ITEM:   __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MONITOR TRANSACTION (DESTINATION) SCREEN

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTMO3  NSMPTMO3          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DESTRANS   MONITOR TRANSACTION(DESTINATION)

 P  NO      NSN      SSCO DOCUMENT NUMBER TYPE   QUANTITY   NOTIFY    REP NAME
 -  -- ------------- ---- --------------- -----  --------  -------- -----------
 _  01 1000000001001 1 A2 199308250001000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  02 100000000100A 2 AA 199307120001000 ADJA        100  INV-ANLY AHMAD ABU-A
 _  03 594000L661228 1 85 199304050012000 ADJA         -5  INV-ANLY BEN REID
 _  04 594000L661228 1 85 199304050005000 ADJA         10  INV-ANLY BEN REID
 _  05 5975002846937 1 17 199303170017000 ADJA         76  INV-ANLY BEN REID
 _  06 5975002846937 1 17 199303170016000 ADJA         10  INV-ANLY BEN REID
 _  07 5975002846937 1 17 199303170010000 ADJA         76  INV-ANLY BEN REID
 _  08 594000L660190 1 87 199303050001000 ADJA        200  INV-ANLY BEN REID
 _  09 5110001560059 1 85 199302230004000 ADJA         10  INV-ANLY ROWELL, STE
 _  10 5110001560059 1 85 199302230003000 ADJA        -10  INV-ANLY ROWELL, STE

  1 PRINTER DESTINATION  2 TRANSACTION TYPE    3 DOCUMENT NUMBER
 ENTER STARTING VALUE   ADJA___________
  AND SEARCHING VALUE   2
 OR REQUESTED NUMBER TO DISPLAY SINGLE ITEM:   __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MONITOR TRANSACTION (DESTINATION) SCREEN

4.4.5 Transaction Reversals

General Description - Based upon the user's domain, the Transaction Reversal process allows for the reversal of an action (e.g., issue, receipt, etc.) made against an asset.

Functional Summary - This function allows for entering a document number of the transaction to be reversed. The process verifies that a valid transaction with the entered document number does exist within NSMS and that it can be reversed. Reversible transactions within NSMS include (1) all issue transactions, (2) all receipt transactions, (3) all turn-in transactions, (4) asset consolidations, (5) due-out release transactions, and (6) transfer disposal suspended transactions. Reversals are allowed for these transactions for the current and prior fiscal years (24-month maximum).

If a transaction reversal creates a reduction of the asset quantity, this process verifies that enough quantity exists on the asset record to perform the reversal. If the asset is a traceable item, the process also verifies that all needed trace keys still exist on the NS-ASSET-TRACEABLE file.

When the transaction is found and verification is made that it qualifies for a reversal action, the Transaction Reversal process returns the asset key (STOCK NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP) and the transaction-type to the screen to be visually verified. A prompt appears to continue or abort the process. If the process is continued, a reversal transaction is generated, the original transaction is flagged as being reversed, and the asset quantity and the total value are updated.

If due-outs were released at the time the transaction was made, this process reverses all due-out releases associated with the reversed transaction.

```
033 -  TRANSACTION RECORD WAS FOUND - ENTER 'Y' TO CONTINUE
 NSPTREVS  NSMPREVS          NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  REVTRANS         TRANSACTION REVERSALS

                                   REVERSAL

            ENTER DOCUMENT NUMBER: 199202260004000


            ASSET KEY: 1377004886869 1 85  TRANSACTION-TYPE: ISPP

             DO YOU WISH TO CONTINUE: _  (ENTER 'Y', 'N' OR LEAVE BLANK)

             DO YOU WISH TO ADD COMMENTS: _  (ENTER 'Y', 'N' OR LEAVE BLANK)





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

TRANSACTION REVERSALS SCREEN

4.4.6 Maintain Due-outs

Due-out/Backorder maintenance processing identifies modules that provide the capability to update the status of an open due-out or backorder, perform adjustments to an open due-out or backorder's quantity, and release due-outs/backorders when an increase of the asset's quantity onhand occurs. Backorders (BKSA transactions) are requests to transfer the indicated open quantity from the Warehouse asset to the Substore asset when an increase in the warehouse quantity onhand occurs. Maintain due-out/backorder functions are further grouped into the following:

1. Due-in Due-out Update
2. Adjust Due-out
3. Release Due-outs

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 6_______  MAINTNDO           MAINTAIN DUE-OUTS

                   NBR         MENU SELECTION
                   --- ----------------------------------
                   1   DUE-IN DUE-OUT UPDATE
                   2   ADJUST DUE-OUT
                   3   RELEASE DUE-OUTS









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MAINTAIN DUE-OUTS MENU SCREEN

4.4.6.1 Due-in Due-out Update

General Description - The Due-in Due-out Update process allows for viewing all open due-in transactions for a single asset. This process also allows for viewing and updating all open due-out/backorder transactions for a single asset.

Functional Summary - This function requires the asset key (STOCK NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP-CODE) for the stock item to be reviewed. The process searches the NS-TRANSACTION file for all open due-in transactions (e.g.; transactions with an open quantity greater than zero). All open due-in transactions for the specified asset key are displayed. If no transactions exist for the specified asset key, a message displays stating that no open due-ins were found.

The Due-in Due-out Update process allows for the viewing any open due-out transaction for the specified asset via an option on the display due-in screen. By using the asset key previously entered, this process retrieves all open due-out transactions and displays them on the Update Due-out Status screen. The due-out priority, building, and room can be updated on this screen. A value of '*' in the priority field indicates that the customer does not accept an interchangeable item. This priority value cannot be changed.

When a Substore asset is entered, the process will present open backorders instead of open due-outs. The open backorders are retrieved and displayed using the asset key previously entered. The total number of open backorders is displayed below the Stock Number.

This process allows for toggling between the due-in screen and due-out screen via the DISPLAY DUE-OUT SCREEN field option and the DISPLAY DUE-IN SCREEN field option.

```
013 - END OF DATA
 NSPTADIO  NSMPADIN      NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
 CMD: ________  DIDOUPDT          DUE-IN DUE-OUT UPDATE

                            UPDATE DUE-INS STATUS

STOCK NUMBER: 4010 00 222 4483     STOCK STATUS CODE: 2  STOCK OWNERSHIP: 85
NUMBER OF DUE-INS: 3
                                                   QUANTITY       DELIVERY DT
   DOCUMENT NUMBER    U/O  U/I  TOTAL PRICE     ORDER    OPEN     MM DD YYYY
  -----------------   ---  ---  ------------   -------  -------  ------------
  19930929 0001 000   10   EA   100.00         10       5          10 6  1993
  19930929 0004 000   10   EA   200.00         20       10         10 6  1993
  19930929 0003 000   10   EA   200.00         20       20         10 6  1993





                                            DISPLAY DUE-OUTS SCREEN: N (Y/N)
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

UPDATE DUE-INS STATUS SCREEN

```
157 - REQUESTED DUE-OUTS NOT FOUND
 NSPTADIO  NSMPADOT      NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
 CMD: ________  DIDOUPDT         DUE-IN DUE-OUT UPDATE

                            UPDATE DUE-OUTS STATUS

STOCK NUMBER: 4010 00 222 4483     STOCK STATUS CODE: 2  STOCK OWNERSHIP: 85
NUMBER OF DUE-OUTS: 0
                                                                 QUANTITY
PRI  DOCUMENT NUMBER   CUSTOMER   BLDG   ROOM  U/I TOTAL PRICE   ORDER   OPEN
--- -----------------  --------  ------ ------ --- ------------ ------- -------
 *  19930928 0003 000            4705__ 202B__ TO            10    10
 A  19930929 0003 000  00000099  4663__ 211A__ TO           28.50      3     3
 _                               ______ ______
 _                               ______ ______
 _                               ______ ______
 _                               ______ ______
 _                               ______ ______
 _                               ______ ______
 _                               ______ ______
 _                               ______ ______
                                            DISPLAY DUE-INS  SCREEN: N (Y/N)

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                 FIN
```

UPDATE DUE-OUTS STATUS SCREEN

```
013 - END OF DATA
 NSPTADIO  NSMPADBK      NASA SUPPLY MANAGEMENT SYSTEM                 XXXXXXXX
 CMD: ________  DIDOUPDT         DUE-IN DUE-OUT UPDATE

                         SUBSTORE BACK ORDER STATUS

STOCK NUMBER: 5610 01 297 6636     STOCK STATUS CODE: 1  STOCK OWNERSHIP: S1
NUMBER OF DUE-OUTS: 1
                                                          QUANTITY
PRI  DOCUMENT NUMBER   CUSTOMER U/I TOTAL PRICE   ORDER   OPEN
--- -----------------  -------- --- ------------ ------- -------
 *  19940217 0027 000            EA  10.00        5       5
 _
 _
 _
 _
 _
 _
 _
 _
 _
                                          DISPLAY DUE-INS  SCREEN: N (Y/N)
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

UPDATE BACKORDERS STATUS SCREEN

4.4.6.2 Adjust Due-out

General Description - The Adjust Due-out process allows for the accomplishment of the two following tasks:

1. Adjusting the open quantity of a due-out (DOST) or backorder (BKSA) transaction.

2. Including or excluding the due-out transaction from the asset demand history counts.

Functional Summary - This function requires the document number of the due-out or backorder transaction to be adjusted. The process retrieves the transaction from the NS-TRANSACTION file and determine if the asset is within the user's commodity manager range. If not, a warning message is displayed informing the user that he is working outside his range and he is given the opportunity to cancel the operation.

The Adjust Due-out process also determines if the due-out or backorder transaction has been previously cancelled. If so, no due-out or backorder adjustments are allowed.

The open quantity of a due-out or backorder transaction can be increased or decreased by entering an adjustment quantity in the appropriate field. If the adjustment quantity decreases the due-out/backorder by the entire amount of the open quantity, the due-out/backorder is cancelled.

This process also provides an option to have the transaction count against the asset's demand history by entering the appropriate response in the DO YOU WANT THE DUE-OUT COUNTED IN DEMAND HISTORY? field. This option is not available when using a backorder transaction.

The results of this process can be viewed on the Monitor Transaction screen.

```
040 - PLEASE ENTER DOCUMENT NUMBER OF TRANSACTION
 NSPTAADO  NSMPAADO          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ADJUSTDO            ADJUST DUE-OUT

                             ADJUST DUE OUT QUANTITY

  DOCUMENT NUMBER:    199302020093000

  STOCK NUMBER:       1000 - 00 - 001 - 001
  STOCK STATUS CODE:  1
  STOCK OWNERSHIP:    AA
  OPEN QUANTITY:      10_____

  ADJUSTMENT QUANTITY: DECREASE BY  5______
  ADJUSTMENT QUANTITY: INCREASE BY  _______

  DO YOU WANT THE DUE-OUT COUNTED IN DEMAND HISTORY?    _  ('Y' OR 'N')
  DO YOU WANT TO ADD COMMENTS?    _   ('Y' OR ' ')




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

ADJUST DUE-OUT SCREEN

4.4.6.3 Release Due-out

General Description - The Release Due-out process will release a single due-out or backorder transaction or will release all due-outs or backorder for a single asset. A Substore asset does not have due-outs, it may however, have open backorders (BKSA). A backorder is a request for a transfer to occur from the warehouse to the substore for the open quantity.

Functional Summary - To release a single due-out or backorder transaction, this function requires the entry of a document number. To release all due-outs or backorders for a specific asset, this function requires use of an asset key (STOCK NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP). Due-outs are released by priority/document number order, and backorders are released by document number only. Also, this process will release due-outs/backorder until all quantity on the asset record has been used or until there are no more open due-outs/backorders.

Upon completion of this process, the system generates a DUE-OUTS RELEASED or BACKORDERS RELEASED message and returns to the input screen the total quantity released during the process. If the asset has no open due-outs/backorders, NSMS returns a message stating ASSET QUANTITY EQUALS 0.

The results of this process can be viewed on the Monitor Transaction (MONTRANS) screen.

```
025 - A VALUE FOR DOCUMENT OR STOCK NUMBER IS REQUIRED
 NSPTARDO  NSMPRLSE          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  RELEASDO           RELEASE DUE-OUTS

    ENTER DUE OUT DOCUMENT NUMBER: ________ ____ ___
       OR            STOCK NUMBER: 1055 - 01 - 214 - 8974
                STOCK STATUS CODE: 1
                  STOCK OWNERSHIP: 85

                QUANTITY RELEASED:

      DO YOU WANT TO ADD COMMENTS: _ (Y - YES, BLANK - NO)









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

RELEASE DUE-OUTS SCREEN

4.4.7 Demand History Adjustment

General Description - The Demand History Adjustment process allows for updating an asset's demand history information by the amount of an issue transaction. It also allows exclusion of non-recurring issues from the asset's AMD calculation.

Functional Summary - To reduce the amount of keystrokes, this function preloads the document number field with the current date. The document number of the issue transaction to be used to adjust the asset's demand history is required. The process verifies that the issue transaction exists and has not been reversed. If the issue transaction is found, the process retrieves and displays information about the transaction to allow visual verification that it is the correct issue transaction. If not correct, the operation can be cancelled.

The Demand History Adjustment process also determines if the issue transaction is currently included in the asset's demand history information. If so, the process performs a DECREASING adjustment to the asset's demand history information. If not, the process performs an INCREASING adjustment to the asset's demand history information.

This process writes an asset demand history adjustment transaction to the NS-TRANSACTION file to record that the asset's demand history was adjusted.

```
040 - PLEASE ENTER DOCUMENT NUMBER OF ISSUE TRANS
 NSPTDMDA  NSMPDMDA      NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
 CMD: ________  DEMHISAD        DEMAND HISTORY ADJUSTMENT

                           DEMAND HISTORY ADJUSTMENT


          ENTER DOCUMENT-NUMBER FOR ADJUSTMENT: 19930818 0006 001

            COMMENTS ( Y = YES,  BLANK = NO)  : _


         STOCK NUMBER: 1000-00-000-0000   STOCK STATUS CODE: 1
         STOCK OWNERSHIP: AA              UNIT ISSUE: EA
         QUANTITY: 6                     PRICE-TOTAL: 5.00
        ------------------------------------------------------------
        PRESS ENTER TO CONFIRM ADJUSTMENT DECREASE TO DEMAND HISTORY
        BY THE AMOUNT OF THE ISSUE TRANSACTION OR ENTER C TO CANCEL _




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

DEMAND HISTORY ADJUSTMENT SCREEN

4.4.8 Adjust Due-In Open Quantity

General Description - The Adjust Due-In Quantity process allows the user to adjust the quantity of a due-in.

Functional Summary - To adjust the open quantity of a single due-in, this function requires use of a document number. The open quantity can only be adjusted down. The transaction type DICLA will identify the adjustment. The asset quantity will not be affected by this adjustment.

Upon completion of this process, the system displays the TRANSACTION HAS BEEN CHANGED message and returns to the input screen for the next transaction.

```
040 - PLEASE ENTER DOCUMENT NUMBER OF TRANSACTION
 NSPTDIOQ  NSMPDIOQ          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  DIOPEN        ADJUST DUE-IN OPEN QUANTITY


  DOCUMENT NUMBER:    ________________

  STOCK NUMBER:       ____ - __ - ___ - ____
  STOCK STATUS CODE:  _
  STOCK OWNERSHIP:    __
  OPEN QUANTITY:      _______
  ADJUSTMENT QUANTITY: DECREASE BY  _______


  DO YOU WANT TO ADD COMMENTS?    _   ('Y' OR ' ')




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ADJUST DUE-IN OPEN QUANTITY SCREEN

4.4.9 Manual Notice Print

General Description - The Manual Notice Print process allows the user to reprint notices for a single transaction or multi-line issues.

Functional Summary - To reprint the notice for a single transaction, this function requires the use of a document number. To reprint the notices for multi-line issues, this function requires the use of a unique multi-line control number.

```
 NSPTMNPT  NSMPMNPT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  NOTICEPT          MANUAL NOTICE PRINT


TO PRINT A NOTICE FOR A SINGLE TRANSACTION ENTER

   DOCUMENT NUMBER: ________________


TO PRINT MULTI LINE NOTICES ENTER THE FOLLOWING WITH OPTIONAL DATE RANGE

MULTI LINE CONTROL NUMBER: ________________
           BEGINNING DATE: ________   ENDING DATE: ________





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MANUAL NOTICE PRINT SCREEN

4.4.10 Multi-Line Notice Print

General Description - The Multi-Line Notice Print process allows the user to submit a batch job that will print all multi-line notices that have not been previously printed.

Functional Summary - This function provides a means to print all multi-line notices that were flagged to be printed at a later time during the Issue Directive process, and print all multi-line notices that were flagged for immediate print, but for some reason never printed.

To initiate the Multi-Line Notice Print process, press **<ENTER>** on the Multi-Line Notice Print screen. To submit the process, a pop-up window is displayed allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
  NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
  CMD: ________  MULTIBAT        MULTI-LINE NOTICE PRINT

  JOB: MULTIBAT - MULTI-LINE NOTICE PRINT

  The following reports are generated by this JOB in the number of COPIES
    and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
   ------------------------- ------ ---------------------------------------
   MULTI-LINE NOTICE PRINT     1    REMOTE   MEADOW GREEN PRINTER









 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

MULTI-LINE NOTICE PRINT SCREEN

4.4.11 NSMS / NAFIS Invoice Price Chg

General Description - The NSMS / NAFIS Invoice Price Chg process allows the user to submit a batch job that will read a NAFIS sequential file for price changes to NSMS transactions.

Functional Summary - This function provides an interface to NAFIS for price changes on NSMS transactions. The document number and price change will be passed from NAFIS using a sequential file. The adjusting transactions will follow the same procedure as the Online Transaction Adjustment process. A report will be printed for any errors or “branching” situation. The “branching” situation will be handled by the Online Transaction Adjustment process.

To initiate the NSMS / NAFIS Invoice Price Chg process, press **<ENTER>** on the NSMS / NAFIS Invoice Price Chg screen. To submit the process, a pop-up window is displayed allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
  NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  INVPRICE     NSMS/NAFIS INVOICE PRICE CHG

  JOB: INVPRICE - NSMS/NAFIS INVOICE PRICE CHG

  The following reports are generated by this JOB in the number of COPIES
    and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
   ------------------------- ------ ---------------------------------------
   NSMS/NAFIS INVOICE PRICE    1    HOLD     HOLD P3030132









 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

NSMS / NAFIS INVOICE PRICE CHG SCREEN

This page intentionally left blank.

4.5 DOCUMENT TRACKING

Processes are provided for the statusing of receipt and issue documents (material movement tickets [MMTs] and material release orders [MROs]) through various phases of movement from receipt (or issue) staging through delivery to bin (or customer). The specific transaction types to be associated with MROs and MMTs must be previously defined in the Document Type Table.

Online functions provide for selecting and updating a transaction record representing the document to be statused. Queries are provided for scanning open documents in addition to providing response time averages.

Batch reporting may be scheduled to report documents that are delinquent for a given phase, based on user-defined criteria in terms of the maximum number of days for a phase to be completed. The process allows for the production of the delinquent documents report, document inquiry, and the computation of average issue and receipt response times. Note that the average issue and receipt response time calculations are the same as those used in the computations of the 1324 Headquarters Report. Document tracking functions are further grouped into the following:

1. Stage Document Tracking
2. Transported Document Tracking
3. Delivered Document Tracking
4. Close Document Tracking
5. Update Returned Document Tracking
6. Reopen Document Tracking
7. Display Document Tracking Info
8. Issue Transaction Response Time
9. Receipt Transaction Response Time
10. Delinquent Document Tracking Report

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 7_______  DOCTRACK           DOCUMENT TRACKING

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   STAGE DOCUMENT TRACKING
                   2   TRANSPORTED DOCUMENT TRACKING
                   3   DELIVERED DOCUMENT TRACKING
                   4   CLOSE DOCUMENT TRACKING
                   5   UPDATE RETURNED DOCUMENT TRACKING
                   6   REOPEN DOCUMENT TRACKING
                   7   DISPLAY DOCUMENT TRACKING INFO
                   8   ISSUE TRANSACTION RESPONSE TIME
                   9   RECEIPT TRANSACTION RESPONSE TIME
                   10  DELINQUENT DOCUMENT TRACKING REPORT





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

DOCUMENT TRACKING MENU SCREEN

Two primary functional purposes are provided by the Document Tracking process - (a) to avoid time-oriented problem situations (e.g., overdue deliveries to customers, overdue closing of documents, etc.) prior to their development and (b) to provide a clear response time characterization.

General Description - The Document Tracking processes allow the user to update transactions (those associated with MMTs and MROs in the Document Type Table) with information that indicates how far a document has progressed through the tracking lifecycle.

Functional Summary - The document tracking lifecycle begins when trackable transactions (usually issues for MROs and receipts from MMTs) are generated in NSMS. Using information from the Document Type Table, the Document Tracking process monitors and reports any transactions (or documents) that are progressing through the life cycle too slowly. Document tracking reports any documents that have been generated (or returned) but not staged, staged but not transported, transported but not delivered, and delivered but not closed. A closed document can be reopened to any stage of the tracking lifecycle.

Online processes are available to allow user to indicate that a document has reached a certain phase of the tracking lifecycle. Only the DOCUMENT NUMBERs of the transactions to be tracked need to be entered. NSMS will date and time-stamp the transaction for that particular phase.

The functional objectives are obtained by capturing the date and time of specific milestones through the life of a transaction. These milestones are (1) stage, (2) transport, (3) delivery, and (4) close phases and (5) return or (6) reopening of an MRO or MMT.

```
NSSRTRKG  NSMPTRKG          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  DELVRTRK      DELIVERED DOCUMENT TRACKING

               DOCUMENT NUMBER         LANE        TRUCK    COMMENTS? (Y/ )
               199309280009000          100         2___         _
               199309290002000          200         3___         _
               _______________          ___         ____         _
               _______________          ___         ____         _
               _______________          ___         ____         _
               _______________          ___         ____         _
               _______________          ___         ____         _
               _______________          ___         ____         _
               _______________          ___         ____         _
               _____________                        ____         _
               _____________                        ____         _
               _____________    PRESS ENTER         ____         _
               _____________    TO EDIT DATA        ____         _
               _____________    OR TYPE  P          ____         _
               _____________    TO PROCESS:  _      ____         _

Enter-PF1---PF2---PF3---PF4--                     8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ONLINE DOCUMENT TRACKING PROCESS SCREEN

Supply system performance statistics can be generated from the captured tracking data. These are average issue and receipt processing times. These times are shown as the average number of eight-hour days that have elapsed from the time the document was generated until the time the document is closed.

```
007 - DATA HAS BEEN PROCESSED SUCCESSFULLY
 NSSRVRFY  NSMPRRRT          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  ISRSPTRK    ISSUE TRANSACTION RESPONSE TIME

          NUMBER OF TRANSACTIONS PROCESSED               : 10_____

          NUMBER OF TRANSACTIONS USED FOR AVERAGING      : 7______

          AVERAGE NUMBER OF DAYS TO REACH CUSTOMER       : 2______

  ENTER START DATE: 1993 / _9 / 29         CLOSE DATE: 1993 / 9_ / 29



  NOTICE:  THIS PROCEDURE COULD TAKE SEVERAL MINUTES TO PROCESS!!!




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

ISSUE TRANSACTION RESPONSE TIME SCREEN

```
007 - DATA HAS BEEN PROCESSED SUCCESSFULLY
 NSSRVRFY  NSMPRRRT          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  RCRSPTRK   RECEIPT TRANSACTION RESPONSE TIME

          NUMBER OF TRANSACTIONS PROCESSED               : 9______

          NUMBER OF TRANSACTIONS USED FOR AVERAGING      : 1______

          AVERAGE NUMBER OF DAYS TO REACH CUSTOMER       : 2______

  ENTER START DATE: 1993 / _9 / 29         CLOSE DATE: 1993 / 9_ / 29



  NOTICE:  THIS PROCEDURE COULD TAKE SEVERAL MINUTES TO PROCESS!!!



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

RECEIPT TRANSACTION RESPONSE SCREEN

Online processes are provided to allow the user to specify the date ranges to be used in selecting closed MMT and MRO type transactions.

```
040 - PLEASE ENTER CLOSEOUT DATE FOR TRANSACTION
 NSSRTRKG  NSMPCLOS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CLOSETRK        CLOSE DOCUMENT TRACKING

                        DOCUMENT NUMBER: 199309280001000
                                    NSN: 8020001788306
                        SOURCE DOCUMENT:
                               QUANTITY:
                           UNIT ISSUE: EA
-------------------------------------------------------------------------------
                           DELIVERY ADDRESS DATA
                        NAME: NEET
                    BUILDING: MG3
                        ROOM: 989898
                       PHONE: 9989898


                        CLOSEOUT DATE: 1993 / 09 / 29



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

CLOSE DOCUMENT TRACKING SCREEN

```
040 - PLEASE ENTER NUMBER OF PHASE TO START REOPEN
 NSSRTRKG  NSMPROPN          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ROPENTRK       REOPEN DOCUMENT TRACKING

   DOCUMENT NUMBER: 199309280005001              QUANTITY:
               NSN: 8020001788306              UNIT ISSUE: EA
   SOURCE DOCUMENT:                       TRANSACTION TYPE: MRO

                                      LANE/
  NO.  PHASE      DATE       TIME    TRUCK BY
  -- --------- ----------  --------  ----  --------- -------------------------
  1.     STAGE 0   /  /    00:00:00
  2. TRANSPORT 0   /  /    00:00:00
  3.   DELIVER 0   /  /    00:00:00
  4.     CLOSE 1993/09/29  13:08:14         XXXXXXXX   NEET KING
  5.    RETURN 0   /  /    00:00:00

                PLEASE ENTER PHASE NUMBER TO REOPEN TRACKING: _



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

REOPEN DOCUMENT TRACKING SCREEN

```
205 - PRESS ENTER WHEN FINISHED VIEWING THE RECORD
 NSPTDTRK  NSMPDTRK          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DSPLYTRK    DISPLAY DOCUMENT TRACKING INFO

   DOCUMENT NUMBER: 199309280005001              QUANTITY:
               NSN: 8020001788306              UNIT ISSUE: EA
   SOURCE DOCUMENT:                        TRANSACTION TYPE: MRO

                                     LANE/
    PHASE      DATE       TIME     TRUCK   BY
  --------- ----------  --------   ----    --------- -------------------------
      STAGE 0   /  /    00:00:00
  TRANSPORT 0   /  /    00:00:00
    DELIVER 0   /  /    00:00:00
      CLOSE 1993/09/29  13:08:14            XXXXXXXX   NEET KING
     RETURN 0   /  /    00:00:00









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

DISPLAY DOCUMENT TRACKING SCREEN

A series of delinquent document reports are offered to provide information on each phase of the tracking lifecycle. These reports are intended to be used as a management tool to avoid time-oriented problems in stock movement.

```
040 - PLEASE ENTER ALL REQUIRED DATA
 NSSFDDTR  NSMPDDTR          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DLQNTTRK  DELINQUENT DOCUMENT TRACKING REPORT

          START DATE: 1993 / 09 / 29         END DATE: 1993 / 09 / 29

                    MARK 'X' BY THE DESIRED REPORTING OPTIONS

           MRO REPORTS                                MMT REPORTS
  ------------------------------------      ----------------------------------
  X 1.  ISSUED BUT NOT STAGED               _ 7.  RECEIVED BUT NOT STAGED
  _ 2.  STAGED BUT NOT TRANSPORTED          _ 8.  STAGED BUT NOT TRANSPORTED
  _ 3.  STAGED BUT NOT PICKED UP            _ 9.  TRANSPORTED BUT NOT DELIVERED
  _ 4.  TRANSPORTED BUT NOT DELIVERED       _ 10.  RETURNED BUT NOT RESTAGED
  _ 5.  DELIVERED OR PICKED UP              _ 11.  DELIVERED BUT NOT CLOSED
           BUT NOT CLOSED
  _ 6.  RETURNED BUT NOT RESTAGED




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                  FIN
```

DELINQUENT DOCUMENT TRACKING REPORT SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DLQNTTRK  DELINQUENT DOCUMENT TRACKING REPORT

 JOB: DLQNTTRK - DELINQUENT DOCUMENTS REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  DELINQUENT DOCUMENTS REPO   1    HOLD     MEADOWGREEN









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DELINQUENT DOCUMENT TRACKING REPORT INITIAL SCREEN

4.6 Process Inventory Counts

NSMS supports physical inventory activities through online and batch functions. Various types of inventories can be selected. Worksheets are produced for the assets to be inventoried. Physical counts are recorded and a report on variances is produced. Processes are provided to perform adjustments following the completion of the inventory. A scan process is provided to display inventory information on both active and historical inventories.

Inventory Counts primary functions are grouped into the following:

1. Inventory Counts

2. Scan Inventory Counts

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 5_______  INVCOUNT       PROCESS INVENTORY COUNTS

                   NBR         MENU SELECTION
                   --- ----------------------------------
                   1   PROCESS INVENTORY COUNTS
                   2   SCAN INVENTORY COUNTS









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

PROCESS INVENTORY COUNTS MAIN MENU

This page intentionally left blank.

4.6.1 Inventory Counts

The Inventory Counts process allows for the physical inventory of all or a set of assets maintained in NSMS that are not lot/batch or serial traceable. The selected assets are frozen to protect the integrity of the counts process. A control report may be produced at any time after asset lot selection. The report shows every asset in the lot along with appropriate descriptive information for each asset. Worksheets are produced to assist in the counting of the assets. These worksheets are used to input the physical count data into NSMS. The final adjustment of asset quantity is performed at the end of the process. This adjustment brings the asset quantity on-hand in line with the physical count of the asset. This step creates adjustment transactions and audit reports. The user has the options of (1) deleting the inventory count data for the selected lot after the final adjustment process completes or (2) aborting any count process before the adjustment process has begun.

This function provides for the physical inventory of all or a set of assets maintained in NSMS. The process flow is similar for all types of physical inventories except for minor variations due to the inventory type chosen.

The first step is to build the Control Record. This record contains information about the type of inventory the user wishes to perform. The next step after building the control record is to generate the Bin Location Report. This report is used to validate the location of the assets in the lot. The user then decides whether or not to continue based on that validation. If the decision is to continue, the Build Inventory Lot process is executed. The screens that appear during this process vary depending on the type of inventory chosen. If the user decided not to continue after the Bin Location Report, the Abort This Inventory process is selected.

When the Produce Warehouse Data Collection Report is executed, the warehouse count worksheets used by the warehouseman to physically count the asset are created. The report comes out in bin sequence within asset. This facilitates the count collection and input effort. After the Produce Warehouse Data Collection Report have been created, the Process Warehouse Counts is executed. This allows for the entry into NSMS of the count data collected. The Beginning Bin ID parameter is used to start the input of the data at that bin location making the input of count data less tedious. The user can go back and forth between these two processes as many times as desired. If assets that are balanced have suspended Issues or Due-outs, a pop-up window appears when the user exits the process. If 'Y' is selected, then the suspended Issues or Due-outs are automatically released.

Other processes that can be executed during this time are Perform Dummy Adjustment, Produce Inventory Control Report, Abort This Inventory, and Produce Bin Status report. The Perform Dummy Adjustment process lets the user see how the assets would be adjusted if the final adjustment process were executed at that time. No files are updated. The Produce Inventory Control Report process allows the user to get a report showing every asset in the lot along with some statistical data for the inventory. The Abort This Inventory allows the user to delete all the information associated with the inventory. The Produce Bin Status report is only available if maintaining quantities at the bin level. It allows the user to get a report report showing the bins that require quantity updates in order to make them accurate. The user runs the Perform Final Adjustment process at the conclusion of the inventory. The Produce Bin Status report is only available if maintaining quantities at the bin level. It allows the user to get a report showing the bins that

require quantity updates in order to make them accurate. This function creates the adjustment audit reports, creates the adjustment transactions, and updates the asset file. No further action is allowed against the inventory except Produce Inventory Control Report and Delete Inventory. Inventory counts functions are further grouped into the following:

1. Build Inventory Control Record
2. Produce Bin Location Report
3. Build Inventory Lot
4. Produce Warehouse Counts
5. Process Warehouse Counts
6. Perform Dummy Adjustment
7. Perform Final Adjustment
8. Produce Inventory Control Report
9. Delete Inventory
10. Abort Inventory
11. Bin Status Report

```
135 -   ENTER OPTION AND RUN-ID
 NSPTICMM  NSMPICMM          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                                   MAIN MENU

                       OPTION: __         RUN-ID: _____

                    1. BUILD INVENTORY CONTROL RECORD
                           INVENTORY-TYPE: ___
                    2. PRODUCE BIN LOCATION REPORT
                    3. BUILD INVENTORY LOT
                    4. PRODUCE WAREHOUSE DATA COLLECTION REPORT
                    5. PROCESS WAREHOUSE COUNTS
                           BEGINNING BIN-ID: ___________
                    6. PERFORM DUMMY ADJUSTMENT
                    7. PERFORM FINAL ADJUSTMENT
                    8. PRODUCE INVENTORY CONTROL REPORT
                    9. DELETE INVENTORY
                   10. ABORT THIS INVENTORY
                   11. BIN STATUS REPORT

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

INVENTORY COUNTS MAIN MENU

Input Inventory Type Selection Criteria

Within the Inventory Counts process, eight criteria options exist for building inventory control records. These inventory types are as follows:

- Full count by Federal Supply Group (FFG)
- Full count by Object Class (FOC)
- Full count by Type Account (FTA)
- Full count by Primary Warehouse (FPW)
- Full count by Single Asset (FSA)
- Full count by Bin Range (FBR)
- Random interval by Federal Supply Group (RFG)
- Full count of a Random Lot (FLC) - this is performed only if the random interval fails

Depending on the inventory type selected, one of the following eight screens can display:

1. Full Count By Federal Supply Group

The Federal Supply Group is a required field input for this inventory type with STOCK STATUS CODE and STOCK OWNERSHIP fields being optional entries. Up to 50 combinations of data can be entered.

```
141 - BUILD INVENTORY CONTROL RECORD - PRESS ENTER TO ADD
 NSSRICBC  NSMPICFG          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                             FEDERAL SUPPLY GROUP

                     INVENTORY                              LAST INVENTORY
     RUN-ID            TYPE              RUN-DATE          DATE CHECK Y/N
     NT-1              FFG                                          _

                              -------- STOCK --------
                       FSG    STATUS CODE   OWNERSHIP
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __                PAGE 1 OF 5
                       __          _           __
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

FFG INVENTORY TYPE SCREEN

2. Full Count By Object Class

The Object Class is a required field input for this inventory type with STOCK STATUS CODE and STOCK OWNERSHIP fields being optional entries. Up to 50 combinations of data can be entered.

```
141 - BUILD INVENTORY CONTROL RECORD - PRESS ENTER TO ADD
 NSSRICBC  NSMPICTA          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                        TYPE ACCOUNT / OBJECT CLASS

                     INVENTORY                              LAST INVENTORY
     RUN-ID            TYPE              RUN-DATE          DATE CHECK Y/N
     NT-2              FOC                                        _

                      OBJECT    -------- STOCK --------
                      CLASS     STATUS CODE   OWNERSHIP
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __              PAGE 1 OF 5
                       ____          _           __

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

FOC INVENTORY TYPE SCREEN

3. Full Count By Type Account

The Type Account is a required field input for this inventory type with STOCK STATUS CODE and STOCK OWNERSHIP fields being optional entries. Up to 50 combinations of data can be entered.

```
141 - BUILD INVENTORY CONTROL RECORD - PRESS ENTER TO ADD
 NSSRICBC  NSMPICTA          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                         TYPE ACCOUNT / OBJECT CLASS

                     INVENTORY                              LAST INVENTORY
     RUN-ID            TYPE              RUN-DATE          DATE CHECK Y/N
     NT-3              FTA                                        _

                       TYPE     -------- STOCK --------
                       ACCT     STATUS CODE   OWNERSHIP
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __
                       ____          _           __              PAGE 1 OF 5
                       ____          _           __

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

FTA INVENTORY TYPE SCREEN

4. Full Count By Primary Warehouse

The Pimary Warehouse identification is a required input field for this inventory type with STOCK STATUS CODE and STOCK OWNERSHIP fields being optional entries. Only one primary warehouse may be selected per inventory. The STATUS CODE and OWNERSHIP fields are used to further narrow the assets chosen to be inventoried.

```
141 - BUILD INVENTORY CONTROL RECORD - PRESS ENTER TO ADD
 NSSRICBC  NSMPICPW          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                             PRIMARY WAREHOUSE

                     INVENTORY                              LAST INVENTORY
     RUN-ID            TYPE              RUN-DATE          DATE CHECK Y/N
     NT-4              FPW                                        _

                      PRIMAR Y     -------- STOCK --------
                     WAREHOUSE    STATUS CODE   OWNERSHIP
                       _____           _           __









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

FPW INVENTORY TYPE SCREEN

5. Full Count By Single Asset

The Single Asset to be inventoried is a required input field for this inventory type with STOCK STATUS CODE and STOCK OWNERSHIP fields being optional entries. Up to 50 combinations of data can be entered.

```
141 - BUILD INVENTORY CONTROL RECORD - PRESS ENTER TO ADD
 NSSRICBC  NSMPICSA          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                                 SINGLE ASSET

                     INVENTORY                              LAST INVENTORY
     RUN-ID            TYPE              RUN-DATE          DATE CHECK Y/N
     NT-5              FSA                                          _

                                       -------- STOCK --------
                       NSN             STATUS CODE   OWNERSHIP
              ____ - __ - ___ - ____        _           __
              ____ - __ - ___ - ____        _           __
              ____ - __ - ___ - ____        _           __
              ____ - __ - ___ - ____        _           __
              ____ - __ - ___ - ____        _           __
              ____ - __ - ___ - ____        _           __
              ____ - __ - ___ - ____        _           __
              ____ - __ - ___ - ____        _           __
              ____ - __ - ___ - ____        _           __     PAGE 1 OF 5
              ____ - __ - ___ - ____        _           __

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

FSA INVENTORY TYPE SCREEN

6. Full Count By Bin Range

Both the beginning Bin Range and the ending Bin Range are required. The bin ID is the physical storage bin where an asset is located.

```
141 - BUILD INVENTORY CONTROL RECORD - PRESS ENTER TO ADD
 NSSRICBC  NSMPICBR          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                                  BIN RANGE

                    INVENTORY                              LAST INVENTORY
     RUN-ID           TYPE              RUN-DATE          DATE CHECK Y/N
     NT-6             FBR                                        _

                         ------ BIN RANGE -------
                         BEGINNING         ENDING
                        __________    __________









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                              FIN
```

FBR INVENTORY TYPE SCREEN

7. Random Interval Lot By Federal Supply Group

The stock number to be inventoried is a required field input for this inventory type with STOCK STATUS CODE and STOCK OWNERSHIP fields being optional entries. Up to 50 combinations of data can be entered. The full number of assets that meet the criteria are identified as the lot. The sample lot are the assets selected to be inventoried. The sample lot continues through the rest of Inventory Counts process. The full lot is only used if the sample lot fails the inventory process. This inventory type is used to pull in the full lot to be inventoried.

```
141 - BUILD INVENTORY CONTROL RECORD - PRESS ENTER TO ADD
 NSSRICBC  NSMPICFG          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                             FEDERAL SUPPLY GROUP

                     INVENTORY                                LAST INVENTORY
     RUN-ID            TYPE              RUN-DATE            DATE CHECK Y/N
     NT-7              RFG                                           _

                             -------- STOCK --------
                       FSG    STATUS CODE   OWNERSHIP
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __
                       __          _           __                PAGE 1 OF 5
                       __          _           __

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

RFG INVENTORY TYPE SCREEN

8. Full Count Of A Random Interval Lot

This screen appears after the user has entered the inventory counts. The user is required to enter the RUN-ID of the failed RFG on the Inventory Counts Main Menu screen. The RUN-STATUS of the inventory must be 'F' for final as updated after the final adjustment process has been completed. The option must be '1' and inventory type must be 'FLC'. The build inventory control record screen for the full lot count (FLC) displays after the <ENTER> key has been pressed.

```
040 - PLEASE ENTER THE RUN-ID FOR THE FULL LOT COUNT
 NSSRICBC  NSMPICLC          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                  FULL LOT COUNT FOR FAILED RANDOM INTERVAL

  YOU HAVE CHOSEN TO PERFORM A PHYSICAL INVENTORY ON THE ENTIRE LOT FROM WHICH

  THE SAMPLE LOT FOR RUN-ID: NT-7  WAS TAKEN.

  KEY IN THE RUN-ID FOR THE FULL LOT AND PRESS ENTER TO COMPLETE THIS PROCESS.

                        FULL LOT COUNT RUN-ID: _____









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

FLC INVENTORY TYPE SCREEN

4.6.1.1 Build Inventory Control Record

General Description - The Build Inventory Control Record process is used to control and build (or modify) a specified inventory control record.

Functional Summary - This function provides for controlling, building, or modifying individual inventory control records. This record contains information related to the type of inventory the user wishes to run.

To build the control record, input into the OPTION, RUN-ID, and INVENTORY-TYPE fields is required. Once the control record has been built, only the OPTION and RUN-ID are required.

Once field entry is complete, a pop-up window with job submittal options displays.

```
 141 - BUILD INVENTORY CONTROL RECORD - PRESS ENTER TO ADD
  NSSRICBC  NSMPICFG          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  INVCTSMM           INVENTORY COUNTS
FEDERAL SUPPLY GROUP                      INVENTORY


                              LAST INVENTORY
      RUN-ID            TYPE              RUN-DATE          DATE CHECK Y/N
      NT-1              FFG                                          _

                                -------- STOCK --------
                         FSG    STATUS CODE   OWNERSHIP
                         56          _           __
                         __          _           __
                         __          _           __
                         __          _           __
                         __          _           __
                         __          _           __
                         __          _           __
                         __          _           __
                         __          _           __                PAGE 1 OF 5
                         __          _           __

 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

BUILD INVENTORY CONTROL RECORD SCREEN

4.6.1.2 Produce Bin Location Report

General Description - The Produce Bin Location Report process performs the appropriate asset selection routine based on the type of inventory to be accomplished, then builds the data to be reported.

Functional Summary - The report produced from this function is selected and executed from the Inventory Counts Main Menu screen. When the user selects this option, a series of screens that describe the job to be executed display. Press **<ENTER>** to move from screen to screen. The report produced from this job is used to validate asset location and determine whether or not to continue the inventory. The report may not be requested once an inventory is in progress.

The Bin Location Report screen displays the reports to be generated and the number of copies of each to be printed. To continue processing, press **<ENTER>** and a pop-up window with job submittal options displays.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

 JOB: BINLCRPT - BIN LOCATION SUMMARY REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  BIN LOCATION SUMMARY REPO   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

BIN LOCATION REPORT INITIAL SCREEN

4.6.1.3 Build Inventory Lot

General Description - The Build Inventory Lot process performs the appropriate asset selection routine based on the type of inventory to be accomplished, then builds the NS-INVENTORY file. When the user selects this option, a series of screens that describe the job to be executed displays. Press the <ENTER> key to move from screen to screen. The assets to be included in the inventory are selected and frozen from any further supply activity. The lot to be inventoried is built at this time.

Functional Summary - This function is selected and executed from the Inventory Counts Main Menu screen. As assets are selected for inclusion in the NS-INVENTORY file, the asset record is frozen to prevent access during this process. The Inventory Counts Main Menu provides the selected RUN-ID, that is used to read the NS-INVENTORY CONTROL record. This record's INVENTORY TYPE determines the asset selection method to be used (by FSG, OBJECT CLASS, etc.).

The Build Inventory Lot Report screen displays the reports to be generated and the number of copies of each to be printed. To continue processing, press **<ENTER>** and a pop-up window with job submittal options displays.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

 JOB: BUILDLOT - BUILD INVENTORY LOT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  DUMMY REPORT                1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

BUILD INVENTORY LOT REPORT INITIAL SCREEN

4.6.1.4 Produce Warehouse Data Collection Report

General Description - The Produce Warehouse Data Collection Report process prepares the report that is used by the warehouse personnel when physically counting the assets. The warehouse personnel records the physical count of the asset on the appropriate line of this report. The report then becomes the input sheet for the Process Warehouse Counts process.

Functional Summary - This function is selected and executed from the Inventory Counts Main menu screen. When invoked, the user has the option to include part numbers on the report. After the user has responded to this request, a series of screens that describe the job to be executed displays.

The Produce Warehouse Data Collection Report screen displays the reports to be generated and the number of copies of each to be printed. To continue processing, press **<ENTER>** to move from screen to screen.

```
104 - REQUESTED RECORD DISPLAYED - PRESS ENTER TO CONTINUE
 NSPTICMM  NSMPICMI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                INVENTORY COUNT CONTROL RECORD IDENTIFICATION

                     INVENTORY                              LAST INVENTORY
     RUN-ID            TYPE              RUN-DATE          DATE CHECK Y/N
     94001             FSA              1994/02/17

                                        BEGINNING
                       RUN                 BIN


              Would you like to ‍see PART NUMBER(s) on this report?
              Enter 'Y'es or 'N'o -->




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

WAREHOUSE DATA COLLECTION REPORT PART NUMBER SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

 JOB: WRHSERPT - WAREHOUSE DATA COLLECTION RPT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  WAREHOUSE DATA COLLECTION  1     REMOTE   CLASS E









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

WAREHOUSE DATA COLLECTION REPORT INITIAL SCREEN

4.6.1.5 Process Warehouse Counts

General Description - The Process Warehouse Counts process allows input of the data collected with the Produce Warehouse Data Collection Report.

Functional Summary - This function is selected and executed from the Inventory Counts Main Menu screen. The user is allowed to enter the BEGINNING BIN-ID for this process. If this field is entered, the data collection screen begins with the asset at that bin location.

To process, enter asset count values, and press **<ENTER>**.

NOTE: Asset on-hand quantities and total values are displayed for users with supervisory authority only. If assets that are balanced have suspended Issues or Due-outs, the user is prompted with a pop-up window when ready to exit the process. If 'Y' is selected, then the suspended Issues or Due-outs are automatically released.

```
162 - END OF INVENTORY LOT - ENTER WAREHOUSE COUNT DATA
 NSSRICWC  NSMPICWC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                         PROCESS WAREHOUSE COUNT DATA

                     INVENTORY
     RUN-ID            TYPE              RUN-DATE            RUN-STATUS
     NT-12             FSA              1993/09/29               1

        NSN         SSO   BIN-ID    UI QTY-OH  TOTAL VALUE  CNT-1  CNT-2  CNT-3
   7220-00-217-4220 180 1102322001  SY     385     5098.79 ______ ______ ______
                                             0        0.00 ______ ______ ______
                                             0        0.00 ______ ______ ______
                                             0        0.00 ______ ______ ______
                                             0        0.00 ______ ______ ______
                                             0        0.00 ______ ______ ______
                                             0        0.00 ______ ______ ______
                                             0        0.00 ______ ______ ______
                                             0        0.00 ______ ______ ______
                                             0        0.00 ______ ______ ______

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL       DOWN                    FIN
```

PROCESS WAREHOUSE COUNT DATA SCREEN

4.6.1.6 Perform Dummy Adjustment

General Description - The Perform Dummy Adjustment process provides the capability to produce a report that allows assessment of the impact of an adjustment without actually updating any data. Adjustment analysis and result reports are produced for review purposes.

Functional Summary - This function is selected and executed from the Inventory Counts Main Menu screen. This process produces a series of reports that include Adjustment Report GT 499, Adjustment Report LT 500, Adjustment Message Log, and Warehouse Analysis Report. These reports give the user the ability to view the impact of inventory if the Final Adjustment process were run at that time. When the user selects this option, a series of screens that describe the job to be executed display. Press the <ENTER> key to move from screen to screen. No files are updated through use of this process, and it can be run anytime after the assets have a run-status of 1.

The Perform Dummy Adjustment Report screen displays the reports to be generated and the number of copies of each to be printed. To continue processing, press **<ENTER>** and a pop-up window with job submittal options displays.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

 JOB: ADJSTRPT - INV COUNTS ASSET ADJUSTMENT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  ADJUSTMENT MESSAGE LOG      1    REMOTE   MEADOW GREEN PRINTER
  ADJUSTMENT REPORT LT 500.   1    REMOTE   MEADOW GREEN PRINTER
  ADJUSTMENT REPORT GT 499.   1    REMOTE   MEADOW GREEN PRINTER
  WAREHOUSE ANALYSIS REPORT   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

PERFORM DUMMY ADJUSTMENT REPORT INITIAL SCREEN

4.6.1.7 Perform Final Adjustment

General Description - The Perform Final Adjustment process provides the adjustment of asset records, creation of adjustment transactions as well as adjustment analysis and result reports.

Functional Summary - This function is selected and executed from the Inventory Counts Main Menu screen. This process produces a series of reports that include Adjustment Report GT 499, Adjustment Report LT 500, Adjustment Message Log, and Warehouse Analysis Report. When the user selects this option, a series of screens that describe the job to be executed display. Press the <ENTER> key to move from screen to screen. This process updates the NS-ASSET file and creates adjustment transactions. The individual assets are unfrozen at this time and are available for other supply activity.

The Perform Final Adjustment Report screen displays the reports to be generated and the number of copies of each to be printed. To continue processing, press **<ENTER>** and a pop-up window with job submittal options displays.

NOTE: The Suspended Issues or Due-outs will be automatically released for adjusted assets in the Final Adjustment.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

 JOB: ADJSTRPT - INV COUNTS ASSET ADJUSTMENT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  ADJUSTMENT MESSAGE LOG      1    REMOTE   MEADOW GREEN PRINTER
  ADJUSTMENT REPORT LT 500.   1    REMOTE   MEADOW GREEN PRINTER
  ADJUSTMENT REPORT GT 499.   1    REMOTE   MEADOW GREEN PRINTER
  WAREHOUSE ANALYSIS REPORT   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

PERFORM FINAL ADJUSTMENT REPORT INITIAL SCREEN

4.6.1.8 Produce Inventory Control Report

General Description - The Produce Inventory Control Report process provides a report containing balances derived from the NS-ASSET file and physical counts for up to three runs. An adjustment quantity is computed for each record, with total percentages and adjustment values that are calculated for records with no variance, those under 10 percent, and those over 10 percent. Adjustments are reported in the under-$500 section or the over-$500 section.

Functional Summary - This function is selected and executed from the Inventory Counts Main Menu screen. This process produces a series of reports that include Inventory Control Report GE 500, Inventory Control Report LT 500, and Inventory Control Report Result. No updates occur from this process. This process can be executed anytime after the inventory lot has been built and as often as is necessary. When the user selects this option, a series of screens which describe the job to be executed will display. Press the <ENTER> key to move from screen to screen.

The Inventory Control Report screen displays the reports to be generated and the number of copies of each to be printed. To continue processing, press **<ENTER>** and a pop-up window with job-submittal options displays.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

 JOB: ICNTLRPT - PRINT INVENTORY CONTROL RPT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  INV CONTROL REPORT GE 500   1    REMOTE   DG MEADOW GREEN PRINTER
  INV CONTROL REPORT LT 500   1    REMOTE   DG MEADOW GREEN PRINTER
  INV CONTROL REPORT RESVRT   1    REMOTE   DG MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

INVENTORY CONTROL REPORT INITIAL SCREEN

4.6.1.9 Delete Inventory

General Description - The Delete Inventory process locates any inventory records for a specified RUN-ID that exists and deletes them along with the inventory control record. This process takes place provided that the inventory counts process has not been started or has been finalized.

Functional Summary - This function is selected and executed from the Inventory Counts Main Menu screen. When the user selects this option, the Inventory Count Control Record Identification screen displays. Press **<ENTER>** to display the pop-up window that requires the user to re-key the RUN-ID for confirmation. When the user enters the RUN-ID and presses <ENTER>, the Inventory Counts Main Menu displays with a message confirming if the delete was successful. This process allows the user to remove all information about an inventory from the system. The Delete Inventory process should be used with caution.

```
021 - INVALID FAST PATH COMMAND
 NSPTICMM  NSMPICMI          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD:  _______  INVCTSMM           INVENTORY COUNTS

                INVENTORY COUNT CONTROL RECORD IDENTIFICATION

                      VENTORY                              LAST INVENTORY
   RE-KEY RUN-ID TO   TYPE              RUN-DATE          DATE CHECK Y/N
   CONFIRM DELETE     RFG              1993/09/29
   OR 'C' TO CANCEL
   ---> _____ <---                      BEGINNING
                      RUN                  BIN
       'WARNING'      TATUS             LOCATION
   1619 REPORT WAS     F
   NOT RUN FOR THIS
   INVENTORY RUN-ID




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

DELETE INVENTORY SCREEN

4.6.1.10 Abort Inventory

General Description - The Abort Inventory process provides the user with the capability to terminate a specified Inventory Counts process provided that the final adjustment process has not completed. All assets associated with inventory records that are not in balance will be unfrozen, and the Delete Inventory process is invoked.

Functional Summary - This function is selected and executed from the Inventory Counts Main Menu screen. When the user selects this option, the Inventory Count Control Record Identification screen displays. Press **<ENTER>** to display the pop-up window that requires the user to re-key the RUN-ID for confirmation. When the user enters the RUN-ID and presses <ENTER>, the Inventory Counts Main Menu displays with a message confirming if the abort was successful. This process allows the user to remove all information about an inventory from the system. The Abort Inventory process should be used with caution. This process can only be run against an inventory with a run-status other than final.

```
104 - REQUESTED RECORD DISPLAYED - PRESS ENTER TO CONTINUE
 NSPTICMM  NSMPICMI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

                INVENTORY COUNT CONTROL RECORD IDENTIFICATION

                       VENTORY                              LAST INVENTORY
   RE-KEY RUN-ID TO    TYPE              RUN-DATE           DATE CHECK Y/N
   CONFIRM ABORT       RFG              1993/09/29
   OR 'C' TO CANCEL
   ---> _____ <---                       BEGINNING
                       RUN                  BIN
                      STATUS             LOCATION
                        S









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

ABORT INVENTORY SCREEN

4.6.1.11 Produce Bin Status Report

General Description - The Produce Bin Status Report process provides a report containing the activity to realign bin quantities for assets involved in a particular Inventory. It may be generated at any time after the first count process has taken place and may be requested up to the point where the inventory is either aborted or deleted. The Produce Bin Status report is only available if the site maintains quantities at the bin level.

Funtional Summary - This function is selected and excuted from the Inventory Counts Main menu. It produces a report that shows the update activity for bin quantiites based on differences between what is counted and what is recorded. The updates that take place are only within the bin file and do not create a transaction. The Produce Bin Status Report screen displays the reports to be generated and the number of copies to be printed. To continue processing, press **<ENTER>** and a pop-up window with job submittal options isdisplayed.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  INVCTSMM           INVENTORY COUNTS

 JOB: BINSTRPT - INV COUNTS BIN STATUS REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  BIN STATUS REPORT           1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

BIN STATUS REPORT INITIAL SCREEN

4.6.2 Scan Inventory Counts (multi-purpose)

General Description - Based on the user's domain, the Scan Inventory Counts process is the inquiry process used to scan and display all inventory records in NSMS. Records are displayed based upon which sequence type is selected.

Funtional Summary - Inventory records are displayed based on one of three sequence types. To display inventory records, a VALUE and a KEY are entered. The KEY identifies the sequence type to be used in scanning and displaying records. If the entered VALUE is not found, the next highest value is displayed. Valid VALUES are determined by the KEY (sequence type) selected.

The RUN ID, STOCK NUMBER, SS/O, RECORD STATUS (ST), BIN ID/TYPE, UNIT ISSUE (UI), RN ST (RUN STATUS), INV TYP (INVENTORY TYPE), QTY, and PRICE AVERAGE fields contain information generated as part of this process. These fields are used for display purposes only and are not modifiable. Definitions of these fields can be found in the NSMS PREDICT dictionary.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTINVA  NSMPINVA        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  SCANINV          SCAN INVENTORY COUNTS


      RUN                    S    S                   RN INV
  NO  ID    STOCK NUMBER    S SO T  BIN-ID/TYPE  UI ST TYP   QTY   PRICE AVERAGE
  -- ----- ---------------- - -- - ------------- -- -- --- ------- -------------
  1  AAAA3 1000-AA-AAA-AAAC 1 CO   WHSE*HOLDIN P EA  S FFG       5         1.000
  2  AAAA3 1000-AA-AAA-AAAC 1 S1   WHSE*HOLDIN P EA  S FFG      10         1.000
  3  AAAA3 1000-AA-AAA-AAAC 1 W1   WHSE*HOLDIN P EA  S FFG      90         1.000
  4  AAAA3 1000-AA-AAA-AAAD 1 S1   S1          P EA  S FFG      10         1.000
  5  AAAA3 1000-AA-AAA-AAAD 1 W1   WHSE*HOLDIN P EA  S FFG       7         1.000
  6  AAAA3 1000-AA-AAA-AAAE 1 S1   WHSE*HOLDIN P EA  S FFG      50         1.000
  7  AAAA3 1000-AA-AAA-AAAE 1 W1   WHSE*HOLDIN P EA  S FFG      38         1.000
  8  AAAA3 1000-AA-AAA-AA01 1 AA   WHSE*HOLDIN P EA  S FFG      35         1.000
  9  AAAA3 1000-AA-AAA-AA02 1 AA   WHSE*HOLDIN P EA  S FFG       5         1.000
  10 AAAA3 1000-AA-AAA-AA03 1 AA   WHSE*HOLDIN P EA  S FFG       7         1.000

 KEY: 1 --> 1 - RUN-ID/NSN/SSC/SO/STORAGE  2 - NSN/SSC/SO  3 - RUN-ID/STATUS/BIN
 VALUE: _________________________
 VIEW RECORD NO: __                                          MORE DATA...
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                       FIN
```

SCAN INVENTORY COUNTS (MULTI-PURPOSE) SCREEN

Sequence Types

1. If sequence type (KEY) 1 (RUN-ID / NSN / SSC / SO / STORAGE) is selected, inventory records are scanned and displayed by ascending RUN-ID / STOCK NUMBER / STOCK STATUS CODE / STOCK OWNERSHIP / STORAGE sequence.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTINVA  NSMPINVA        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  SCANINV          SCAN INVENTORY COUNTS


      RUN                   S    S                  RN INV
  NO  ID    STOCK NUMBER    S SO T  BIN-ID/TYPE  UI ST TYP   QTY   PRICE AVERAGE
  -- ----- ---------------- - -- - ------------- -- -- --- ------- -------------
  1  MRSAA 3333-33-333-3331 1 11 A 1           P EA  F FSA       0         1.000
  2  MRSAA 3333-33-333-3331 1 11 A 10          S EA  F FSA       0         1.000
  3  MRSAA 3333-33-333-3331 1 11 A 2           S EA  F FSA       0         1.000
  4  MRSAA 3333-33-333-3331 1 11 A 3           S EA  F FSA       0         1.000
  5  MRSAA 3333-33-333-3331 1 11 A 4           S EA  F FSA       0         1.000
  6  MRSAA 3333-33-333-3331 1 11 A 5           S EA  F FSA       0         1.000
  7  MRSAA 3333-33-333-3331 1 11 A 6           S EA  F FSA       0         1.000
  8  MRSAA 3333-33-333-3331 1 11 A 7           S EA  F FSA       0         1.000
  9  MRSAA 3333-33-333-3331 1 11 A 8           S EA  F FSA       0         1.000
  10 MRSAA 3333-33-333-3331 1 11 A 9           S EA  F FSA       0         1.000

 KEY: 1 --> 1 - RUN-ID/NSN/SSC/SO/STORAGE  2 - NSN/SSC/SO  3 - RUN-ID/STATUS/BIN
 VALUE: ________________________
 VIEW RECORD NO: __                                            MORE DATA...
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                     FIN
```

SCAN INVENTORY COUNTS (MULTI-PURPOSE) SCREEN

2. If sequence type (KEY) 2 (NSN / SSC / SO) is selected, inventory records are scanned and ascending displayed by NSN, STOCK STATUS CODE, and STOCK OWNERSHIP.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTINVA  NSMPINVA        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
  CMD: ________  SCANINV          SCAN INVENTORY COUNTS


      RUN                    S    S                  RN INV
  NO  ID    STOCK NUMBER    S SO T  BIN-ID/TYPE  UI ST TYP   QTY   PRICE AVERAGE
  -- ----- ---------------- - -- - ------------- -- -- --- ------- -------------
  1  RUN17 7430-01-255-3688 1 85 A 8501818066  P EA  F FSA       4        25.063
  2  RUN18 7430-01-279-9196 1 85 A 8501819019  P EA  F FSA       4       253.415
  3  RUN11 7510-00-015-0448 1 85 A 8501603025  P RO  F FSA      37         3.160
  4  WSUBA 7520-00-000-1000 1 S1 A 23423423423 P EA  F FSA       7        21.107
  5  WSUBB 7520-00-000-1000 1 S1 A 23423423423 P EA  F FSA       3        21.103
  6  WSUBE 7520-00-000-1000 1 S1 A 23423423423 P EA  F FSA       4        21.102
  7  WSUBA 7520-00-000-1000 1 W1 A 12312312312 P EA  F FSA      21        21.107
  8  WSUBB 7520-00-000-1000 1 W1 A 12312312312 P EA  F FSA      25        21.106
  9  WSUBE 7520-00-000-1000 1 W1 A 12312312312 P EA  F FSA      20        21.107
  10 WSUBC 7520-00-000-6000 1 S1 A 55889988778 P EA  F FSA       6        18.511

 KEY: 2 --> 1 - RUN-ID/NSN/SSC/SO/STORAGE  2 - NSN/SSC/SO  3 - RUN-ID/STATUS/BIN
 VALUE: ________________________
 VIEW RECORD NO: __                                            MORE DATA...
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                     FIN
```

SCAN INVENTORY COUNTS (MULTI-PURPOSE) SCREEN

3. If sequence type (KEY) 3 (RUN-ID / STATUS / BIN) is selected, inventory records are scanned and displayed ascending by RUN-ID, RECORD STATUS (ST), and BIN ID.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTINVA  NSMPINVA        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  SCANINV          SCAN INVENTORY COUNTS


      RUN                   S    S                   RN INV
  NO  ID    STOCK NUMBER    S SO T  BIN-ID/TYPE  UI ST TYP   QTY   PRICE AVERAGE
  -- ----- ---------------- - -- - ------------- -- -- --- ------- -------------
  1  MRSAA 3333-33-333-3331 1 11 A 10          S EA  F FSA       0         1.000
  2  MRSAA 3333-33-333-3331 1 11 A 2           S EA  F FSA       0         1.000
  3  MRSAA 3333-33-333-3331 1 11 A 3           S EA  F FSA       0         1.000
  4  MRSAA 3333-33-333-3331 1 11 A 4           S EA  F FSA       0         1.000
  5  MRSAA 3333-33-333-3331 1 11 A 5           S EA  F FSA       0         1.000
  6  MRSAA 3333-33-333-3331 1 11 A 6           S EA  F FSA       0         1.000
  7  MRSAA 3333-33-333-3331 1 11 A 7           S EA  F FSA       0         1.000
  8  MRSAA 3333-33-333-3331 1 11 A 8           S EA  F FSA       0         1.000
  9  MRSAA 3333-33-333-3331 1 11 A 9           S EA  F FSA       0         1.000
  10 MRSS1 7777-77-555-5555 1 75 A 10111111111 P EA  F FSA       0         1.000

 KEY: 3 --> 1 - RUN-ID/NSN/SSC/SO/STORAGE  2 - NSN/SSC/SO  3 - RUN-ID/STATUS/BIN
 VALUE: ________________________
 VIEW RECORD NO: __                                          MORE DATA...
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                     FIN
```

SCAN INVENTORY COUNTS (MULTI-PURPOSE) SCREEN

A detailed display of a specific inventory record is also possible within the Scan Inventory Counts process. The line number of the specific record to view is entered into the VIEW RECORD NO field. This detailed display of information operates in the same manner regardless of the sequence type selected.

```
040 - PLEASE ENTER SELECTION AND PRESS <ENTER> TO CONTINUE
  NSPTINVA  NSMPINVB        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  SCANINV          SCAN INVENTORY COUNTS

  NSN: 3333-33-333-3331  STOCK STATUS CODE: 1   STOCK OWNERSHIP: 11

  RUN ID:           MRSAA                     INVENTORY TYPE:  FSA
  RUN ID REFERENCE:                           RUN STATUS:      F
  DATE ADJUSTMENT:  19940613                  DATE BEGUN:      1994/06/13
  DATE CHECK:                                 DATE RUN:        1994/06/13
  LOT COUNT:        1                         LOT VALUE:
  RECORD STATUS:    A

  BIN ID: 10          / S
  ORG ID:                                     PROJECT ID:
  QUANTITY:                                   PRICE AVERAGE:   1.0000
  UNIT ISSUE:       EA
  INV PREV BIN QTY:                           AST PREV FRZ CD:


  DATE COUNT:  1994/06/13
  ITEM COUNT:
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP  INVGP RTRN        MAIN                                        FIN
```

DETAILED DISPLAY (SCAN INVENTORY) SCREEN

The Inventory Control Selection records can be viewed by pressing <PF2>.

```
141 - REVIEW INVENTORY CONTROL RECORD - PRESS ENTER TO EXIT
  NSSRICBC  NSMPICSA          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
  CMD: ________  SCANINV          SCAN INVENTORY COUNTS

                                  SINGLE ASSET

                      INVENTORY                              LAST INVENTORY
     RUN-ID             TYPE              RUN-DATE          DATE CHECK Y/N
     MRSAA              FSA              1994/06/13                _

                                        -------- STOCK --------
                        NSN             STATUS CODE   OWNERSHIP
              3333 - 33 - 333 - 3331          1           11
              ____ - __ - ___ - ____          _           __
              ____ - __ - ___ - ____          _           __
              ____ - __ - ___ - ____          _           __
              ____ - __ - ___ - ____          _           __
              ____ - __ - ___ - ____          _           __
              ____ - __ - ___ - ____          _           __
              ____ - __ - ___ - ____          _           __
              ____ - __ - ___ - ____          _           __     PAGE 1 OF 5
              ____ - __ - ___ - ____          _           __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN        UP    DOWN                    FIN
```

INVENTORY CONTROL SELECTION RECORD) SCREEN

4.7 Maintain Tables

NSMS provides processes allowing for both the update and retrieval of table information. These tables are used for a variety of purposes (application control, data element relationships and validations, establishing default data values for the site, etc.). Maintain tables functions are further grouped into the following:

1. Transaction Tables
2. Catalog Tables
3. Commodity Manager Tables

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 6_______  TABLES              MAINTAIN TABLES

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   TRANSACTION TABLES
                   2   CATALOG TABLES
                   3   COMMODITY MANAGER TABLES









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

MAINTAIN TABLES MENU SCREEN

Table Processing

Most table maintenance modules process multiple records per screen. The user may page through the table in ascending key sequence or scan the table for a particular value. Modifications are performed by typing over values as they are displayed on the screen. Records are added on blank lines at the bottom of a screen, or on any blank line that appears on the screen (when on the last page of records). Tables having many data elements per record usually provide for processing one record per screen instead of several. Otherwise, the screen operation works the same.

The special character '%' should not be used as the system response to this character is unpredictable. Duplicates, special characters, and blanks are not valid table entries. The edits in all-table modules are hierarchical. When a screen is transmitted, validation of the data begins. The first error will cause immediate process termination upon edit failure. Therefore, multiple errors may exist at the same time with only one being identified. Once corrected and successfully transmitted, the second error message is displayed.

A. To initiate a table function

Table processing selection can be initiated by (1) entering a fastpath command for the desired table on the CMD line of any screen or (2) choosing the desired table from menu selection options beginning with the MAINTAIN TABLES selection on the NSMS main menu. NOTE: Unless otherwise noted, all tables operate in the same manner.

B. To scroll records

Upon entry to a table process, the first 10 existing table records are displayed in sequence. To scroll through the entries, press the <ENTER> key while the cursor in located on the CMD line. NSMS will scroll and display 10 table records at a time until all records are shown and a message that states END OF DATA is displayed on the screen.

C. To perform specific table functions

These functions are used to accomplish a specific task (add a record, change a record, etc.). A pop-up window that states: PRESS ENTER TO APPLY THE UPDATES AND CONTINUE, ELSE TYPE 'C' TO CANCEL THEM is displayed in response to all functions.

ADD A SINGLE RECORD

To add a single table record, the cursor should be placed at the first field located under ADD NEW RECORDS and the information entered.

ADD MULTIPLE RECORDS

To add multiple table records, the cursor should be placed on the first available blank field within the table and the information entered. Continue entering the appropriate information for each record to be added. The system will allow up to 10 record entries per screen.

MODIFY RECORDS

To modify table records, the cursor should be placed on the values to change and the new values entered.

DELETE RECORDS

To delete table records, the cursor should be placed on the record to remove and the <ERASE EOF> key or <SPACE BAR> depressed until all fields areerased.

SEARCH RECORDS

To search for specific table records, the cursor should be placed on the SEARCH FOR field and the value entered. The system displays the entered search value at the top of the screen display, followed by the next 10 table records. If the entered value is not found, the system display starts with the next highest value found.

4.7.1 Transaction Tables

The transaction tables are used for control, validation, and data look-up purposes when creating, adjusting, or reporting transactions. Transaction tables functions are further grouped into the following:

1. Coded Instruction Table Maintenance
2. Contractor Table Maintenance
3. Controlled Item Code Table Maintenance
4. Customer ID Table Maintenance
5. Document Type Table
6. Sample Size/Error Limit Table Maintenance
7. Suspense Code Table
8. Type Acct Description Table Maintenance
9. Type Acct/Object Class Table Maintenance

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 1_______  TRANSTBL          TRANSACTION TABLES

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   CODED INSTRUCTION TABLE MAINTENANCE
                   2   CONTRACTOR TABLE MAINTENANCE
                   3   CONTROLLED ITEM CODE TABLE MAINT
                   4   CUSTOMER ID TABLE MAINTENANCE
                   5   DOCUMENT TYPE TABLE
                   6   SAMPLE SIZE/ERROR LIMIT TABLE MAINT
                   7   SUSPENSE CODE TABLE
                   8   TYPE ACCT DESCRIPTION TABLE MAINT
                   9   TYPE ACCT/OBJECT CLASS TABLE MAINT





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

TRANSACTION TABLES MENU SCREEN

4.7.1.1 Coded Instruction Table Maintenance

General Description - The Coded Instruction Table is used to maintain commonly used or redundant instructions in the Issue Directive process. These instructions are assigned a code to be used in place of typing in the text instruction.

Functional Summary - This function provides for the addition, modification, deletion, and display of Coded Instruction Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTCOD  NSMPTCOD          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  INCODTBL  CODED INSTRUCTION TABLE MAINTENANCE

        INSTRUCTION CODE     INSTRUCTION DESCRIPTION
        ----------------     -----------------------------------------------
               A             MATERIAL MUST BE SCRATCH FREE______________________
               B             SAW-CUT MATERIAL___________________________________
               C             DO NOT BURN________________________________________
               D             GRAIN MUST BE PARALLEL TO NARROW DIMENSION________
               E             GRAIN MUST BE PARALLEL TO LONG DIMENSION__________
               F             DO NOT SHEAR_______________________________________
               G             SHEAR MATERIAL_____________________________________
               H             FURNISH ALL MATERIAL FROM ONE SHEET________________
               I             CLEAR OUT LOCATION_________________________________
               J             BURN OUT INSIDE DIMENSION__________________________

ADD NEW RECORD BELOW:
               _             ___________________________________________________

SEARCH FOR INSTRUCTION CODE: _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CODED INSTRUCTION TABLE MAINTENANCE SCREEN

4.7.1.2 Contractor Table Maintenance

General Description - The Contractor Table is used to maintain contract information for contractor personnel that may withdraw stock from the supply system. This table can be used in a site's user exit to further validate a customer's ability to withdraw stock.

Functional Summary - This function provides for the addition, modification, deletion, and display of Contractor Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTCNT  NSMPTCNT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CONTRTBL     CONTRACTOR TABLE MAINTENANCE

  CONTRACT NUMBER        CONTRACT NAME                 DATE CONTRACT EXPIRATION
  ---------------        -------------------------     ------------------------
      00000____          MONTG_____________________          1987 - 10 - 31
     HQ4258____          AMFT______________________          1992 - 08 - 02
     NAS235____          TESTING___________________          1990 - 12 - 17
     SW4300____          GRUMMAN___________________          1998 - 12 - 31
     W40000____          OKLAHOMA STATE UNIVERSITY           1990 - 05 - 31
     W40000____          OSU_______________________          1987 - 09 - 30
     000000____          TELBROWN__________________          1992 - 12 - 31
     000000____          UNISYS____________________          1988 - 02 - 24
     121212____          BOEING COMP SUP SERVICES_           1997 - 06 - 30
     123456____          BOEING____________________          1997 - 06 - 01

ADD NEW RECORD BELOW:
     __________          __________________________          ____ - __ - __

SEARCH FOR CONTRACT NUMBER: __________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CONTRACTOR TABLE MAINTENANCE SCREEN

4.7.1.3 Controlled Item Code Table Maintenance

General Description - The Controlled Item Code Table is used to define and maintain controlled item codes that can be assigned to asset records. This table can be used in a site's user exit to further validate a customer's ability to withdraw stock.

Functional Summary - This function provides for the addition, modification, deletion, and display of Controlled Item Code Table.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTCIC  NSMPTCIC          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  CICTBL     CONTROLLED ITEM CODE TABLE MAINT

          CONTROLLED ITEM CODE        CONTROLLED ITEM DESC
          --------------------        -------------------------------
                    A                  ALCOHOL, ETHYL_________________
                    C                  CAFETERIA SUPPLIES_____________
                    D                  DOCUMENTS______________________
                    F                  FILM___________________________
                    G                  GLOVES, LEATHER________________
                    H                  HAZARDOUS SUPPLIES_____________
                    J                  PRECIOUS METALS________________
                    L                  LOCKS__________________________
                    M                  MEDICAL SUPPLIES_______________
                    P                  FLIGHT ITEMS (PREFERRED)______

ADD NEW RECORD BELOW:
                    _                  ______________________________

SEARCH FOR CONTROLLED ITEM CODE:       _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CONTROLLED ITEM CODE TABLE MAINTENANCE SCREEN

4.7.1.4 Customer ID Table Maintenance

General Description - The Customer ID Table is used to maintain information about customers to be used in the issue and manual due-out creation processes.

Functional Summary - This function provides for the addition, modification, deletion, and display of Customer ID Table records. If CUSTOMER STATUS is a 'C', a CONTRACT NUMBER is required. If CUSTOMER STATUS is an 'N', a CONTRACT NUMBER is not allowed.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTCID  NSMPTCI1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSIDTAB     CUSTOMER ID TABLE MAINTENANCE

                ACTION                  CUSTOMER ID
                ------                  -----------
                   _                      00000001
                   _                      00000002
                   _                      00000007
                   _                      00000099
                   _                      00000211
                   _                      00000212
                   _                      00000218
                   _                      00000219
                   _                      00000220
                   _                      00000222

ADD NEW RECORD                            ________

SEARCH FOR CUSTOMER ID:                   ________

VALID ACTIONS ARE 'A' FOR ADD  'C' FOR CHANGE  'D' FOR DELETE  'V' FOR VIEW

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

CUSTOMER ID TABLE MAINTENANCE FIRST SCREEN

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTCID  NSMPTCID          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CUSIDTAB     CUSTOMER ID TABLE MAINTENANCE
                                          (LAST  NAME)      (FIRST)   (MI)
 CUSTOMER ID:  00000220  CUSTOMER NAME :   NEWMAN________    NEVILLE_     C
 PREVIOUS CUSTOMER ID:    000220__

 ORG CODE:  CN23_    BUILDING:  ______    ROOM:  ______    PHONE:  _______

 CUSTOMER STATUS:  C

 CONTRACT NUMBER:  838200____     COMPANY NAME:  MSI_______________________

  AUTH. CONTROLLED STOCK    AUTH. PROGRAMMED STOCK       AUTH. STANDBY STOCK
          A    _                      __                          __
          F    _                      __                          __
          G    _                      __                          __
          T    _                      __                          __
          _    _                      __                          __



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                              FIN
```

CUSTOMER ID TABLE MAINTENANCE SECOND SCREEN

4.7.1.5 Document Type Table Maintenance

General Description - The Document Type Table is used to define document types and relate one or more TRANSACTION TYPES to a DOCUMENT TYPE. Each DOCUMENT TYPE identified on this table is available for document tracking processes, but only the tracking of MRO and MMT documentation is reported on the Delinquent Document Reports. Each TRANSACTION TYPE identified on this table must be defined on the Transaction Definition Table.

Functional Summary - This function provides for the addition, modification, deletion, and display of Document Type Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTTRK  NSMPTTR1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DOCTYTBL           DOCUMENT TYPE TABLE
                             ---------------- DOCUMENT DAYS ---------------
 ACTION  DOCUMENT TYPE      STAGED     TRANSPORTED     DELIVERED    CLOSED
 ------  -------------      ------     -----------     ---------    ------
    _      MMT_______         01           01              01         01
    _      MRO_______         03           01              01         01
    _      __________         __           __              __         __
    _      __________         __           __              __         __
    _      __________         __           __              __         __
    _      __________         __           __              __         __
    _      __________         __           __              __         __
    _      __________         __           __              __         __
    _      __________         __           __              __         __
    _      __________         __           __              __         __

SEARCH FOR DOCUMENT TYPE : __________

VALID ACTION ARE  'A' FOR ADD  'C' FOR CHANGE  'D' FOR DELETE  'V' FOR VIEW


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

DOCUMENT TYPE TABLE MAINTENANCE FIRST SCREEN

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTTRK  NSMPTTRK          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DOCTYTBL          DOCUMENT TYPE TABLE

                        DOCUMENT TYPE:  MRO

                        DOCUMENT TRANSACTION TYPES

     ISDR_          _____          _____          _____          _____
     ISPR_          _____          _____          _____          _____
     _____          _____          _____          _____          _____
     _____          _____          _____          _____          _____
     _____          _____          _____          _____          _____
     _____          _____          _____          _____          _____
     _____          _____          _____          _____          _____




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

DOCUMENT TYPE TABLE MAINTENANCE SECOND SCREEN

4.7.1.6 Sample Size and Error Limit Table Maintenance

General Description - The Sample Size and Error Limit Table is used to maintain UPPER LOT SIZES that identify SAMPLE SIZES and REJECT ERROR LIMITS for use in the inventory counts process. The codes in this table are used to provide reasonable assurance that the inventory control system is appropriate and efficient. Data used in generating this table is mandated in the NASA Materials Inventory Management Manual, NHB 4100.1C, Section 403.

Functional Summary - This function provides for the addition, modification, deletion, and display of Sample Size and Error Limit Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTSEL  NSMPTSEL        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
 CMD: ________  SMPLSZTB  SAMPLE SIZE/ERROR LIMIT TABLE MAINT

          UPPER LOT SIZE     SAMPLE SIZE     REJECT ERROR LIMIT
          --------------     -----------     ------------------
              ______8           ____2                __1
              _____15           ____3                __1
              _____25           ____5                __1
              _____60           ____8                __1
              ____150           ___20                __1
              ____250           ___32                __2
              ____500           ___50                __4
              ___1200           ___85                __8
              ___3200           __425                _11
              __10000           __200                _22

    ADD NEW RECORD BELOW:
              _______           _____                ___

    SEARCH FOR LOT SIZE:        _______


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SAMPLE SIZE AND ERROR LIMIT TABLE MAINTENANCE SCREEN

4.7.1.7 Suspense Code Table Maintenance

General Description - The Suspence Code Table is used to maintain SUSPENSE CODES that identify a SUSPENSE DESCRIPTION that is used in the discrepant receipt process.

Functional Summary - This function provides for the addition, modification, deletion, and display of Suspense Code Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTSUS  NSMPTSUS          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SUSCDTBL          SUSPENSE CODE TABLE


         SUSPENSE CODE        SUSPENSE  DESCRIPTION
         -------------        ------------------------------
              AA              INSUFFICIENT FUNDS____________
              AB              CARTON DENTED_________________
              AC              GLASS BROKEN__________________
              AD              WRONG MATERIAL________________
              AE              SUBS UNACCEPTABLE_____________
              IS              I&S RECEIPTS__________________
              OV              DIRECT BUY OVERAGE____________
              QC              QUALITY CONTROL_______________
              __              ______________________________
              __              ______________________________

ADD NEW RECORD BELOW:
              __              ______________________________

SEARCH FOR SUSPENSE CODE:     __

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SUSPENSE CODE TABLE MAINTENANCE SCREEN

4.7.1.8 Type Account Description Table Maintenance

General Description - The Type Account Description Table is used to identify the valid TYPE ACCOUNT DESCRIPTION for a TYPE ACCOUNT CODE. Classification of TYPE ACCOUNTS (account 1200) is mandated in the NASA Materials Inventory Management Manual, NHB 4100.1C, Section 202. Valid FSG-CODES per TYPE ACCOUNT are defined in Appendix B of NHB 4100.1C.

Functional Summary - This function provides for the addition, modification, deletion, and display of Type Account Description Table records used to identify the valid TYPE ACCOUNT DESCRIPTIONS for reports. Also, the function allows for the addition, modification, and deletion of TYPE ACCOUNT CODES maintained on the Type Account/Object Class Table.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTTAD  NSMPTTAD          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  TADESTBL   TYPE ACCT DESCRIPTION TABLE MAINT

             CODE    TYPE ACCOUNT DESCRIPTION
             ----    ------------------------
             1201    BUILDING MATERIALS_______
             1202    CEMICALS_________________
             1203    ELECTRICAL MATERIALS_____
             1204    ELECTRONIC MATERIALS_____
             1205    FUELS AND LUBRICANTS_____
             1206    GENERAL MAINT. MATERIALS_
             1207    GENERAL OPER. MATERIALS__
             1208    GENERAL SERVICE MATERIALS
             1209    HARDWARE_________________
             1210    INSTRUMENTATION__________

            ADD NEW RECORD BELOW:
             ____    _________________________

 SEARCH FOR CODE:  ____


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

TYPE ACCOUNT DESCRIPTION TABLE MAINTENANCE SCREEN

4.7.1.9 Type Account/Object Class Table Maintenance

General Description - The Type Account/Object Class Table is used to establish the relationship between federal supply group (FSG) codes and a TYPE ACCOUNT CODE or the user-defined OBJECT-CLASS. TYPE ACCOUNT CODES added to this table must exist on the Type Account Description Table. Classification of TYPE ACCOUNTS (account 1200) is mandated in the NASA Materials Inventory Management Manual, NHB 4100.1C, Section 202. Valid FSG-CODES per TYPE ACCOUNT are defined in Appendix B of NHB 4100.1C.

Functional Summary - This function provides for the addition, modification, deletion, and display of table records maintained by FSG-CODE on the Type Account/Object Class Table.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTFSG  NSMPTFSG          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  FSGTATBL  TYPE ACCT/OBJECT CLASS TABLE MAINT


            FSG-CODE        TYPE ACCOUNT        OBJECT-CLASS
            --------        ------------        ------------
               10               1207                2617
               11               1207                2617
               12               1207                2617
               13               1205                2615
               14               1212                2623
               15               1212                2623
               16               1212                2623
               17               1212                2623
               18               1212                2623
               19               1212                2623

            ADD NEW RECORD BELOW:
               __               ____                ____

 SEARCH FOR FSG-CODE:  __

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

TYPE ACCOUNT/OBJECT CLASS TABLE MAINTENANCE SCREEN

4.7.2 Catalog Tables

The catalog tables are used for validation and data look-up purposes to aid the user in creating, maintaining, and reporting catalog records. Catalog tables functions are further grouped into the following:

1. AKA Name Table Maintenance
2. I & S Table Maintenance
3. Manufacturer Table Maintenance
4. Shelf Life Table Maintenance
5. Supply Source Table Maintenance
6. Unit Pack Code Table Maintenance

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  CATABLES            CATALOG TABLES

                    NBR         MENU SELECTION
                    --- -----------------------------------
                    1   AKA NAME TABLE MAINTENANCE
                    2   I & S TABLE MAINTENANCE
                    3   MANUFACTURER TABLE MAINTENANCE
                    4   SHELF LIFE TABLE MAINTENANCE
                    5   SUPPLY SOURCE TABLE MAINTENANCE
                    6   UNIT PACK CODE TABLE MAINTENANCE









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

CATALOG TABLES MENU SCREEN

4.7.2.1 AKA Name Table Maintenance

General Description - The AKA NAME Table is used to relate AKA NAMES to valid GENERIC and TECHNICAL NAMES.

Functional Summary - This function provides for the addition, modification, deletion, and display of AKA NAME Table records. All GENERIC/TECHNICAL NAME combinations used in this table must also be found in the NS-CATALOG-INDEX file.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTAKA  NSMPTAKA          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  AKATABLE      AKA NAME TABLE MAINTENANCE
                     -------------------- APPROVED NAME-----------------------
 AKA NAME            |      GENERIC NAME         /         TECHNICAL NAME     |
 --------            ------------------------------------------------------------
  CANNON PLUG_____________________________________
                     CONNECTOR_________________   /    MALE AND FEMALE__________
  IGNTR___________________________________________
                     IGNITER___________________   /    ROCKET MOTOR_____________
  MICRO___________________________________________
                     SHIM______________________   /    METAL____________________
  SHIMS___________________________________________
                     SHIM______________________   /    METAL____________________
  SHIMS___________________________________________
                     SHIM______________________   /    MISCELLANEOUS____________

ADD NEW RECORD BELOW:
  ________________________________________________
                     __________________________   /    __________________________

SEARCH FOR AKA NAME: ________________________________________________

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

AKA NAME TABLE MAINTENANCE SCREEN

4.7.2.2 I & S Table Maintenance

General Description - The I&S Table is used to define and maintain interchangeable and substitutable stock number groupings in NSMS. These groups are used in the Issue Directive process.

Functional Summary - This function allows I&S table records to be added, modified, and deleted. The process allows a master stock number to be defined, then related stock numbers to be assigned to the master.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTIST  NSMPTIS1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  IANDSTAB        I & S TABLE MAINTENANCE

              ACTION                   NSN MASTER
              ------             ----------------------
                _                1000 - 00 - ___ - 0000
                _                1111 - 11 - ___ - 0001
                _                1111 - 11 - 111 - 1109
                _                1111 - 11 - 111 - 1111
                _                1111 - 11 - 111 - 1112
                _                1377 - 00 - 488 - 6868
                _                3455 - 00 - 335 - 3036
                _                3655 - 00 - 043 - 4062
                _                4030 - 00 - L65 - 1708
                _                5935 - 00 - 825 - 4196

SEARCH FOR NSN MASTER:           ____________


VALID ACTIONS ARE 'A' FOR ADD  'C' FOR CHANGE  'D' FOR DELETE  'V' FOR VIEW


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

I & S TABLE MAINTENANCE FIRST SCREEN

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTIST  NSMPTIST          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  IANDSTAB        I & S TABLE MAINTENANCE

    NSN-MASTER:  9999 - 99 - 999 - 9999
      NSN RELATED        ORDER OF USE CODE  JUMP TO CODE  PHRASE CODE  I&S CODE
 ----------------------  -----------------  ------------  -----------  --------
 9999 - 99 - 999 - 9999         AAU              ___           _           _
 9999 - 99 - 999 - 9998         AAS              ___           _           _
 ____ - __ - ___ - ____         ___              ___           _           _
 ____ - __ - ___ - ____         ___              ___           _           _
 ____ - __ - ___ - ____         ___              ___           _           _
 ____ - __ - ___ - ____         ___              ___           _           _
 ____ - __ - ___ - ____         ___              ___           _           _
 ____ - __ - ___ - ____         ___              ___           _           _
 ____ - __ - ___ - ____         ___              ___           _           _
 ____ - __ - ___ - ____         ___              ___           _           _

    SEARCH FOR ORDER OF USE CODE    ___


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

I & S TABLE MAINTENANCE SECOND SCREEN

4.7.2.3 Manufacturer Table Maintenance

General Description - The Manufacturer Table is used to maintain CAGE CODES that identify a MANUFACTURER NAME for reference use and entry in various ares of NSMS. Specific CAGE CODES are designated as necessary for each site installation.

Functional Summary - This function provides for the addition, modification, deletion, and display of Manufacturer Table records. If the CAGE CODE being added represents a MIL-SPEC entity or a 'no reference', the user should enter a 'Y' in the DUPLICATE PART NUMBER'S field. This signals the catalog add, change, or delete process to bypass the duplicate CAGE CODE/PART NUMBER check. The process also disallows any CAGE CODE from being deleted that is still in use in the NS-CATALOG file.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTMFG  NSMPTMFG          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  MFGTAB      MANUFACTURER TABLE MAINTENANCE
                                                                  DUPLICATE
   CAGE CODE             MANUFACTURER'S NAME                      PART NO'S?
   ---------  ------------------------------------------------  ----------
     A0076    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _
     A3258    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _
     A3459    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _
     A9999    **** CAGE_____________________________________________  _
     C0426    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _
     C7003    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _
     C7191    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _
     C7432    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _
     D0247    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _
     D0460    **** CAGE NOT IN MSMS TABLE - 19900724 CONVERSION_      _

      ADD NEW RECORD BELOW:
     ______  ___________________________________________________      _
    SEARCH FOR:
  MANUFACTURER ID    : _____
  MANUFACTURER NAME  : ____________________________________________________

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

MANUFACTURER TABLE MAINTENANCE SCREEN

4.7.2.4 Shelf Life Code Table Maintenance

General Description - The Shelf LIfe Code Table is used to define and maintain shelf life codes and their corresponding shelf life period expressed in months. This information is mandated in the NASA Materials Inventory Management Manual, NHB 4100.1C (DRAFT), Section 209.

Functional Summary - This function provides for the addition, modification, deletion, and display of Shelf Life Code Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTSLC  NSMPTSLC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SHELFTBL     SHELF LIFE TABLE MAINTENANCE


          SHELF LIFE CODE              SHELF LIFE PERIOD
          ---------------              -----------------
                 A                             _1
                 B                             _2
                 C                             _3
                 D                             _4
                 E                             _5
                 F                             _6
                 G                             _9
                 J                             15
                 K                             18
                 L                             21

  ADD NEW RECORD BELOW:
                 _                             __

  SEARCH FOR SHELF LIFE CODE :                 _

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

SHELF LIFE CODE TABLE MAINTENANCE SCREEN

4.7.2.5 Supply Source Table Maintenance

General Description - The Supply Source Table is used to define and maintain supply sources in NSMS. Each supply source has a reorder source code that indicates whether the supply source is a commercial or federal source, and a supply source type that indicates the type of acquisition it represents for reporting on the NASA 1324 report.

Functional Summary - This function provides for the addition, modification, deletion, and display of Supply Source Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTSRC  NSMPTSRC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SORCETBL    SUPPLY SOURCE TABLE MAINTENANCE

                                   SUPPLY SOURCE
  SUPPLY SOURCE  REORDER SOURCE       TYPE            SOURCE DESCRIPTION
  -------------  --------------   -------------  ------------------------------
       B16             C                C        LOCAL___________________________
       CCC             C                C        COMMERCIAL______________________
       COM             C                O        LOCAL___________________________
       FED             F                F        FEDERAL_________________________
       FFF             F                F        FEDMIL__________________________
       FS_             C                C        COMMERCIAL______________________
       GAO             F                F        FEDERAL_________________________
       GBA             F                F        FEDERAL_________________________
       GBO             F                F        FEDERAL_________________________
       GEO             C                C        LOCAL___________________________

ADD NEW RECORD BELOW:
       ___             _                _        ________________________________

SEARCH FOR SUPPLY SOURCE:  ___


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

SUPPLY SOURCE TABLE MAINTENENCE SCREEN

4.7.2.6 Unit Pack Code Table Maintenance

General Description - The Unit Pack Code Table is used to relate a DLSC UNIT PACK CODE toits corresponding unit pack quantity. This table is used during the DLSC Update and Exception Report process.

Functional Summary - This function provides for the addition, modification, deletion, and display of Unit Pack Code Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTUPC  NSMPTUPC          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  UNTPKTBL   UNIT PACK CODE TABLE MAINTENANCE

         UNIT PACK CODE            QUANTITY UNIT PACK
         ---------------           ------------------
                A                          __10
                C                          __15
                E                          __18
                F                          __20
                G                          __24
                H                          __25
                I                          __12
                J                          __32
                K                          __36
                L                          __48

ADD NEW RECORD BELOW:
                _                          ____

SEARCH FOR UNIT PACK CODE :                _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

UNIT PACK CODE TABLE MAINTENENCE SCREEN

4.7.3 Commodity Manager Tables

The Commodity Manager Tables are used for control, validation, and data look-up purposes to aid the commodity manager in creating and maintaining asset records, creating and adjusting commercial and federal due-in transactions, and maintaining due-out transactions. Commodity manager tables functions are further grouped into the following:

1. Commercial Economic Order Quantity (EOQ) Table Maintenance
2. Federal EOQ Table Maintenance
3. Commodity Manager Table Maintenance
4. Order Priority Table Maintenance
5. Project ID Table Maintenance
6. Quality Code Table Maintenance
7. Year End Balance Table Maintenance
8. REQSTR Code/PERF ORG/SHPING ADD TAB
9. Operation Time Restriction Table

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  COMGRTBL       COMMODITY MANAGER TABLES

                    NBR         MENU SELECTION
                    --- -----------------------------------
                    1   COMMERCIAL EOQ TABLE MAINTENANCE
                    2   FEDERAL EOQ TABLE MAINTENANCE
                    3   COMMODITY MANAGER TABLE MAINTENANCE
                    4   ORDER PRIORITY TABLE MAINTENANCE
                    5   PROJECT ID TABLE MAINTENANCE
                    6   QUALITY CODE TABLE MAINTENANCE
                    7   YEAR END BALANCE TABLE MAINTENANCE
                    8   REQSTR CODE/PERF ORG/SHPING ADD TAB
                    9   OPERATION TIME RESTRICTION TABLE





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

COMMODITY MANAGER TABLES MENU SCREEN

4.7.3.1 Commercial EOQ Table Maintenance

General Description - The Commercial EOQ Table is used to maintain economic order parameters utilized in computing reorder quantities for commercially-purchased items. This two-screen process is date-driven and one or more tables may exist simultaneously. Parameter information (EOQ DOLLARS, EOQ MONTHS, EOQ SAFETY LEVEL, EOQ REORDER MONTHS, and EOQ MINIMUM DEMANDS) is supplied by the Federal Government. Values for parameter information are required.

Functional Summary - This function provides for the addition, modification, deletion, and display of Commercial EOQ Table records maintained by EOQ parameters with a particular effective date.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTCOM  NSMPTCO1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CMEOQTAB   COMMERCIAL EOQ TABLE MAINTENANCE
                                DATE EOQ COMMERCIAL
              ACTION             (YEAR MONTH DAY)
              ------            -------------------
                _                 1987 - 10 - 25
                _                 1988 - 11 - 11
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __

SEARCH FOR DATE EOQ COMMERCIAL:   ________


VALID ACTIONS ARE 'A' FOR ADD  'C' FOR CHANGE  'D' FOR DELETE  'V' FOR VIEW


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

COMMERCIAL EOQ TABLE MAINTENANCE FIRST SCREEN

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTCOM  NSMPTCOM          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  CMEOQTAB   COMMERCIAL EOQ TABLE MAINTENANCE
 DATE EOQ COM :  1988 - 11 - 11
        EOQ          EOQ          EOQ              EOQ                EOQ
      DOLLARS       MONTHS    SAFETY LEVEL    REORDER MONTHS    MINIMUM DEMANDS
 ----------------  -------   -------------    --------------    ---------------
 111111111 . 1111   11 . 1      11 . 1            11 . 1               11
 _________ . ____   __ . _      __ . _            __ . _               __
 _________ . ____   __ . _      __ . _            __ . _               __
 _________ . ____   __ . _      __ . _            __ . _               __
 _________ . ____   __ . _      __ . _            __ . _               __
 _________ . ____   __ . _      __ . _            __ . _               __
 _________ . ____   __ . _      __ . _            __ . _               __
 _________ . ____   __ . _      __ . _            __ . _               __
 _________ . ____   __ . _      __ . _            __ . _               __
 _________ . ____   __ . _      __ . _            __ . _               __


SEARCH FOR EOQ DOLLARS:      _________  . ____



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

COMMERCIAL EOQ TABLE MAINTENANCE SECOND SCREEN

4.7.3.2 Federal EOQ Table Maintenance

General Description - The Federal EOQ Table is used to maintain economic order parameters utilized in computing reorder quantities for federally-purchased items. This two-screen process is date-driven and one or more tables may exist simultaneously. Parameter information (EOQ DOLLARS, EOQ MONTHS, EOQ SAFETY LEVEL, EOQ REORDER MONTHS, and EOQ MINIMUM DEMANDS) is supplied by the Federal Government. Values for parameter information are required.

Functional Summary - This function provides for the addition, modification, deletion, and display of Federal EOQ Table records maintained by EOQ parameters with a particular effective date.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTFED  NSMPTFE1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  FDEOQTAB     FEDERAL EOQ TABLE MAINTENANCE
                                 DATE EOQ FEDERAL
              ACTION             (YEAR MONTH DAY)
              ------            -------------------
                A                 1987 - 10 - 23
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __
                _                 ____ - __ - __

SEARCH FOR DATE EOQ FEDERAL:      ________


VALID ACTIONS ARE 'A' FOR ADD  'C' FOR CHANGE  'D' FOR DELETE  'V' FOR VIEW


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

FEDERAL EOQ TABLE MAINTENANCE FIRST SCREEN

```
027 - ENTER SEARCH VALUE OR PRESS ENTER TO CONTINUE
 NSPTTFED  NSMPTFED          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  FDEOQTAB     FEDERAL EOQ TABLE MAINTENANCE
 DATE EOQ FED :  1987 - 10 - 23
        EOQ          EOQ          EOQ              EOQ                EOQ
      DOLLARS       MONTHS    SAFETY LEVEL    REORDER MONTHS    MINIMUM DEMANDS
 ----------------  -------   -------------    --------------    ---------------
 _______51 . 3900   12 . _      _1 . _            _6 . _               _2
 ______102 . 7900   _9 . _      _1 . _            _4 . 5               _3
 ______205 . 5900   _6 . _      _1 . 2            _3 . _               _5
 ______308 . 3900   _5 . _      _1 . 5            _2 . 5               _7
 ______513 . 9900   _4 . _      _1 . 5            _2 . _               _8
 ______822 . 3900   _3 . _      _1 . 5            _1 . 5               10
 _____1233 . 5900   _2 . 5      _1 . 7            _1 . 2               13
 _____2055 . 9900   _2 . _      _1 . 7            _1 . _               16
 _____4111 . 9900   _1 . 5      _2 . _            __ . 7               20
 ____99999 . 9999   _1 . _      _2 . _            __ . 5               28


SEARCH FOR EOQ DOLLARS:      _________  . ____



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

FEDERAL EOQ TABLE MAINTENANCE SECOND SCREEN

4.7.3.3 Commodity Manager Table Maintenance

General Description - The Commodity Manager Table is used to relate to commodity manager to a range of Federal supply classes.

Functional Summary - This function provides for the addition, modification, and deletion of commodity managers and their stock ranges. An initial screen is displayed that allows the user to indicate the commodity manager to be added, modified, or deleted. A second screen appears allowing the user to specify the ranges of Federal supply class that the commodity manager is responsible for.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTMGR  NSMPTMG1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  COMGRTAB  COMMODITY MANAGER TABLE MAINTENANCE

                      ACTION    MANAGER ID
                      ------    ----------
                        _        AAMAA44_
                        _        ABUALAM_
                        _        AGDPA44_
                        _        AJBMA44_
                        _        A2222222
                        _        BARNEKA_
                        _        HANKIBE_
                        _        XXXXXXXX
                        _        LEAKPD__
                        _        POSEYDL_


SEARCH FOR MANAGER ID:           ________

VALID ACTION ARE  'A' FOR ADD  'C' FOR CHANGE  'D' FOR DELETE  'V' FOR VIEW


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                     FIN
```

COMMODITY MANAGER TABLE MAINTENANCE FIRST SCREEN

```
085 - PRESS ENTER TO CONTINUE
 NSPTTMGR  NSMPTMGR          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  COMGRTAB  COMMODITY MANAGER TABLE MAINTENANCE

                          MANAGER ID:   BARNEKA

      CLASS FROM   CLASS TO                  CLASS FROM    CLASS TO
      ----------   --------                  ----------    --------
          1002       1003                        3850        3851
          1153       1554                        3998        3999
          2021       2022                        ____        ____
          2601       2606                        ____        ____
          2890       2891                        ____        ____
          3100       3101                        ____        ____
          3401       3402                        ____        ____
          3601       3602                        ____        ____
          3703       3704                        ____        ____
          3801       3802                        ____        ____




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

COMMODITY MANAGER TABLE MAINTENANCE SECOND SCREEN

4.7.3.4 Order Priority Table Maintenance

General Description - The Order Priority Table is used to maintain REORDER PRIORITY codes with associated DELIVERY DAYS. This table also relates REORDER PRIORITY codes with FEDMIL PRIORITY designator codes, where applicable.

Functional Summary - This function provides for the addition, modification, deletion, and display of Order Priority Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTOPT  NSMPTOPT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  PRIORTBL   ORDER PRIORITY TABLE MAINTENANCE

        REORDER PRIORITY      FEDMIL PRIORITY         DELIVERY DAYS
        ----------------      ---------------         -------------
               A                     _3                     _7
               B                     _4                     11
               C                     __                     11
               D                     _6                     12
               E                     _6                     15
               F                     _8                     15
               G                     __                     15
               H                     15                     29
               I                     15                     67
               L                     __                     72

ADD NEW RECORD BELOW:
               _                     __                     __

SEARCH FOR REORDER PRIORITY:         _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ORDER PRIORITY TABLE MAINTENANCE SCREEN

4.7.3.5 Project ID Table Maintenance

General Description - The Project ID Table is used to define and maintain PROJECT ID codes with their corresponding names. These codes are used when adding or modifying program stock asset records.

Functional Summary - This function provides for the addition, modification, deletion, and display of Project ID Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTPID  NSMPTPID          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  PRJIDTBL     PROJECT ID TABLE MAINTENANCE

           PROJECT ID        PROJECT NAME
           ----------        ------------------------------
               A01           PROJECT NAME FOR TESTING______
               A09           MAINT. MSFC VEHICLE FLEET_____
               A11           WATER FOUNTAIN REPAIR_________
               A15           MAINT - IN HOUSE______________
               A35           MASS SPECTROMETER_____________
               A44           ELECTROSTATIC CPY MACH. MAINT.
               A59           REPAIR & MAINT OF RESP. EQUIP.
               B01           TTB FIRINGS AND TS300 BUILDUP_
               B11           STEAM AND CONDENSATION UNITS__
               B35           HELIUM LEAK DETECTORS_________

     ADD NEW RECORD BELOW:
               ___           ______________________________
SEARCH FOR :
            PROJECT ID   : ___
            PROJECT NAME : ______________________________

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

PROJECT ID TABLE MAINTENANCE SCREEN

4.7.3.6 Quality Code Table Maintenance

General Description - The Quality Code Table is used to define and maintain QUALITY CODES and their descriptions that can be assigned to asset records.

Functional Summary - This function provides for the addition, modification, deletion, and display of Quality Code Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTQCT  NSMPTQCT         NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  QUALTBL     QUALITY CODE TABLE MAINTENANCE

                 QUALITY-CODE     DESCRIPTION
                 ------------    -------------------------------
                      AA          A1_____________________________
                      BB          B1_____________________________
                      CC          C1_____________________________
                      DD          D1_____________________________
                      EE          E1_____________________________
                      FF          F1_____________________________
                      GG          G1_____________________________
                      QC          QUALITY CHECK__________________
                      XX          XXXXX__________________________
                      __          _______________________________

                 ADD NEW RECORD BELOW:
                      __          _______________________________

    SEARCH FOR QUALITY-CODE:  __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

QUALITY CODE TABLE MAINTENANCE SCREEN

4.7.3.7 Year End Balance Table Maintenance

General Description - The Year End Balance Table is used to maintain totals of quantity and price for a year by SSC/FSG. This process shows the two occurences of a given SSC/FSG. The first occurence contains current FY totals. The second occurence contains the previous FY totals.

Functional Summary - This function provides for the addition, modification, deletions, and display of Year End Balance Table records.

NOTE: For information on how to add, modify, delete, and display records, see the TABLES PROCESSING information at the beginning of this section.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTBAL  NSMPTBAL          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  YRENDBAL  YEAR END BALANCE TABLE MAINTENANCE

   SSC  FSG    DATE   QUANTITY     PRICE        DATE   QUANTITY     PRICE
   ---  ---    ----  ---------  ------------    ----  ---------  ------------
    1    10     93   123231___  5010397.59__     __   _________  ____________
    1    11     93   34395____  255208.62___     __   _________  ____________
    1    12     93   _________  ____________     91   6________  200.00______
    1    13     93   18_______  404.22______     91   6________  1.00________
    1    14     93   _________  ____________     91   5________  1.00________
    1    16     93   115______  499.60______     91   _________  ____________
    1    19     93   _________  ____________     91   _________  ____________
    1    21     93   _________  ____________     __   _________  ____________
    1    22     93   53_______  25.60_______     __   _________  ____________
    1    25     93   1090_____  7480.07_____     __   _________  ____________
  ADD NEW RECORD BELOW:

    _    __     __   _________  ____________     __   _________  ____________

        SELECT:  SSC:  _   FSG:  __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

YEAR END BALANCE TABLE MAINTENANCE SCREEN

4.7.3.8 Requester Code Table Maintenance

General Description - The Requester Code Table is used primarily during the execution of the Customer Requisition process. The user requesting items from the Customer Requisition process must have access to a valid Requester Code in the table. The Requester Code is associated to a Performing Organization Code which, in turn, is either authorized or not authorized to withdraw stock. This table also associates a Requester Code/Performing Organization Code to a specific shipping address where requested items should be delivered.

Function Summary - This function provides for the addition, display, modification, and deletion of Requester Code Table records.

NOTE: For information on how to add, display, modify, and delete records, see the TABLES PROCESSING information at the beginning of this section.

```
209 - BEGINNING OF DATA
 NSPTTSHA  NSMPTSHA          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SHIPTABL  REQSTR CODE/PERF ORG/SHPING ADD TAB

 Sel  Requestor  Perf Org  Inactive?  Message
 ---  ---------  --------  ---------  ----------------------------------------
  _   JA11____   JA11____
  _   JF11____   JF11____
  _   JF91____   JF91____
  _   KARD____   KARD____
  _   KARD1___   KARD1___
  _   ________   ________
  _   ________   ________
  _   ________   ________
  _   ________   ________
  _   ________   ________

         Starting Requestor Code: JA______

    Valid Selection Codes:  A = Add,  C = Change,  D = Delete, and  V = View


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

REQUESTOR CODE TABLE MAINTENANCE FIRST SCREEN

```
048 - ENTER DATA ONTO SCREEN - THEN PRESS ENTER TO UPDATE
 NSPTTSHA  NSMPTSHB          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SHIPTABL  REQSTR CODE/PERF ORG/SHPING ADD TAB


     Requestor Code: KARD1                 Inactive: _
     Performing Org: JF91____

     Shipping Address: 6455 SATURN BLVD_________________________
                       MSFC_____________________________________
                       _________________________________________









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

REQUESTOR CODE TABLE MAINTENANCE SECOND SCREEN

4.7.3.9 Operation Time Restriction Table

General Description - The Operation Time Restriction Table is used to maintain the days and hours that a particular process is not operational. The initial screen displays TASK ID (program name), TASK NAME (fastpath), RESTRICTED (set to 'Y' if the process is restricted), and TITLE (menu title). Once the user selects the process to restrict, a second screen is displayed. The user then enters the days/hours of restriction. If the PF2 key is pressed, a calendar is showing which days the process is and is not operational.

Function Summary - This function provides for the addition, modification, deletion, and display of Operation Time Restriction Table records.

NOTE: For information on how to add, modify, delete and display records, see the TABLE PROCESSING information at the beginning of this section.

```
013 - END OF DATA
  NSPTTIDE  NSMPTIDE          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  TIMETABL   OPERATION TIME RESTRICTION TABLE

  Sel  Task Id    Task Name  Restricted     Title
  ---  --------   --------- ------------    -----------------------------------
   _   NSPTREQR   CUSTREQR       Y          CUSTOMER REQUISITION









          Starting Task Id: ________

     Valid Selection Codes:  A = Add,  C = Change,  D = Delete, and  V = View


 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                        FIN
```

OPERATION TIME RESTRICTION TABLE MAINTENANCE FIRST SCREEN

```
 NSPTTIDE  NSMPTIDF          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  TIMETABL   OPERATION TIME RESTRICTION TABLE

     Task Id   : NSPTREQR    Task Name    : CUSTREQR
     Task Title: CUSTOMER REQUISITION

                 Open        Close                  Closed Holidays
                 -------     -------     ---------------------------------------
Monday - Friday: 00 : 00 to  23 : 59      1995 - 04 - 04       ____ - __ - __
                                          1994 - 05 - 30       ____ - __ - __
Open Saturdays: N                         1994 - 04 - 15       ____ - __ - __
Open Sundays  : Y                         1994 - 05 - 05       ____ - __ - __
                                          ____ - __ - __       ____ - __ - __
Weekend Hours  : 12 : 00 to  16 : 30      ____ - __ - __       ____ - __ - __
                                          ____ - __ - __       ____ - __ - __
                                          ____ - __ - __       ____ - __ - __
                                          ____ - __ - __       ____ - __ - __
                                          ____ - __ - __       ____ - __ - __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP  CLDR  RTRN        MAIN                                       FIN
```

OPERATION TIME RESTRICTION TABLE MAINTENANCE SECOND SCREEN

```
TIME RESTRICTIONS FOR CUSTREQR
 ____________________________________________________________________________
|      19                          June                                94     |
|____________________________________________________________________________|
|    Sun    |    Mon    |    Tue    |    Wed    |    Thu    |    Fri    |    Sat    |
|___________|___________|___________|___________|___________|___________|___________|
|           |           |           | 1  00:00  | 2  00:00  | 3  00:00  | 4         |
|           |           |           |  - 23:59  |  - 23:59  |  - 23:59  |  Closed   |
|___________|___________|___________|___________|___________|___________|___________|
| 5  12:00  | 6  00:00  | 7  00:00  | 8  00:00  | 9  00:00  | 10 00:00  | 11        |
|  - 16:30  |  - 23:59  |  - 23:59  |  - 23:59  |  - 23:59  |  - 23:59  |  Closed   |
|___________|___________|___________|___________|___________|___________|___________|
| 12 12:00  | 13 00:00  | 14 00:00  | 15 00:00  | 16 00:00  | 17 00:00  | 18        |
|  - 16:30  |  - 23:59  |  - 23:59  |  - 23:59  |  - 23:59  |  - 23:59  |  Closed   |
|___________|___________|___________|___________|___________|___________|___________|
| 19 12:00  | 20 00:00  | 21 00:00  | 22 00:00  | 23 00:00  | 24 00:00  | 25        |
|  - 16:30  |  - 23:59  |  - 23:59  |  - 23:59  |  - 23:59  |  - 23:59  |  Closed   |
|___________|___________|___________|___________|___________|___________|___________|
| 26 12:00  | 27 00:00  | 28 00:00  | 29 00:00  | 30 00:00  |           |           |
|  - 16:30  |  - 23:59  |  - 23:59  |  - 23:59  |  - 23:59  |           |           |
|           |           |           |           |           |           |           |
|           |           |           |           |           |           |           |
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
                         Prev               -Mnth +Mnth       -Year +Year
```

OPERATION TIME RESTRICTION TABLE CALENDAR SCREEN

4.8 System Administration

System administration includes those functions that are typically available only to the system administrator. These are maintenance functions for tables that define the tasks available within NSMS, access control to NSMS functions, batch control tables and files, and various system-level tables.

4.8.1 Online Tasks Maintenance

General Description - The Online Tasks Maintenance process allows for management of the interactive system. This function controls the method that menus and executable programs are accessed. In order for an application to be executed, the system will have to be aware of the application and this function will link the application to the system. The system administrator controls this function and it works in conjunction with the System Security Maintenance (see Section 4.8.2 for detailed information) function. The Online Tasks Maintenance process provides the functional level security for NSMS. This section also contains information on navigating through the system and some of the special system commands that are used. This process can only be executed in the 'NS' domain.

Functional Summary - The Online Tasks Maintenance process controls the total interactive application environment for NSMS. This function allows for the addition, modification, deletion, and maintenance of menus, user specific submenus, linking of the fastpath commands to various access points, and all related interactive applications. A second level of security is provided by this function. This is done by the use of restricting the user functional level and limiting the inadvertent placing of a view profile access to an update function.

Function level security will determine if the user, once logged on to the system, has access to a particular function. Functional security has the flexibility to provide an extra measure of security by requiring the users password to be entered each time the function is executed. This functional security will also provide maximum use of the users resources and time by providing multiple NSMS users the means of utilizing a single terminal. The use of a single terminal, used in conjunction with the functional security process, will not compromise nor lose the accountability of any transaction entered into the system. This limits the number of times user will need to logoff and logon the system.

System navigation can be accomplished in three different ways, from the menu, fastpath, or using a combination of menu entry number stacked on the fastpath CMD line. The menu access method is self explanatory. Once the menu access hierarchy has been mastered, a faster approach to task execution is by the use of the fastpath (CMD line). Every task has an associated mnemonic that the system relates to an application. When this mnemonic is entered on the CMD line it will be immediately invoked and the application will become active. The combination reacts in the same general way except that the menu entry numbers, sequenced with a space, are stacked into the path of activation. An example is as follows:

CMD : 1 1 1 1___ would be translated by the system as the first selection from the main menu along with the first selection of the next menu, etc. Special navigation aids have been developed to ease in negotiating through the system. The special

commands are executed from the CMD line. These commands and their use are discussed as follows:

RTRN Returns the user to the process that he came from.

MAIN Invokes the main menu and reset all entries in the path table.

FIN Causes the the user to exit the system.

HELP Displays the help screen associated with the current process.

USER Allows the user to change the current profile that is active for the current terminal session. This command is used with function level security.

INIT This will invoke the NSMS banner screen.

The information contained for the task type is not readily available from the database. This field is derived from an ADABAS counter that will contain a value when a menu is present.

```
NSPTTSKU  NSMPTSKU          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  TASKS          ONLINE TASKS MAINTENANCE

                         FUNCTION                  TASK ID     COPY/RENAME
                 ---------------------------      -----------   -----------
                      A - ADD
                      C - COPY                       OLD ID        NEW ID
                      R - RENAME                     OLD ID        NEW ID
                      D - DISPLAY
                      M - MODIFY
                      P - PURGE
                      T - TEST TASK DEFINITIONS
                      S - SELECT FROM A LIST
                      . - QUIT
                 ---------------------------      -----------   -----------

            FUNCTION: _   TASK TYPE: _

             TASK ID: ________

      COPY/RENAME ID: ________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ONLINE TASKS MAINTENANCE INITIATION SCREEN

Online Tasks Maintenance Screens

Entry of an 'A' in the FUNCTION field from the Online Tasks Maintenance initiation screen initiates the add process. This process allows tasks to be defined to the interactive operating environment.

```
NSPTTSKU  NSMPTSKM          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  TASKS          ONLINE TASKS MAINTENANCE

                      TASK ID: ZZPTZZZZ  TASK NUMBER:

                 COMMAND NAME: ________

                         TYPE: ________

                        TITLE: ____________________________________

                       STATUS: _

                      SECURED: N (Y/N)    FUNCTION: _

                      COMMENT: N (Y/N)




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                       FIN
```

ONLINE TASKS MAINTENANCE GENERAL DATA SCREEN

```
NSSRTSKS  NSMPTSKS          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  TASKS          ONLINE TASKS MAINTENANCE
    TO SELECT, PLACE AN 'X' BY THE TASK; TO EXIT ENTER '.' BY ANY TASK

S TASK ID            TITLE                S TASK ID            TITLE
- --------  -------------------------  - --------  -------------------------
_ AAPTZZZZ  ICLE                       _ FTPTTEST  TEST FOR DRVR_X
_ MSPT1324  SEMIANNUAL PERSONAL PROPER _ NSMNARPT  ASSET REPORTS
_ NSMNASET  ASSET ACTIVITIES           _ NSMNCASA  CONTROL ASSET AVAILABILITY
_ NSMNCAST  CONTROL ASSET              _ NSMNCAT   CATALOG ACTIVITIES
_ NSMNCRIQ  QUERY CATALOG INFORMATION  _ NSMNCRPT  CATALOG REPORTING
_ NSMNCTBL  CATALOG TABLES             _ NSMNDLSC  DLSC INTERFACE
_ NSMNDRCT  MANUAL DIRECT BUY ENTRY    _ NSMNERPT  EXCESS REPORTS MENU
_ NSMNFDML  FED/MIL INTERFACE          _ NSMNHRPT  HEADQUARTERS REPORTS
_ NSMNISUE  ISSUE SUPPLY ITEMS         _ NSMNMAIN  MAIN MENU
_ NSMNMAST  MAINTAIN ASSET             _ NSMNMCAD  MAINTAIN CATALOG DETAIL
_ NSMNMCAI  MAINTAIN CATALOG INDEX     _ NSMNMCAT  MAINTAIN CATALOG
_ NSMNMNDO  MAINTAIN DUE-OUTS          _ NSMNMSNI  MAINTAIN STOCK NUMBER

DISPLAY IN   ID (I)   NAME (N)   TYPE (T)   TITLE (L)   ORDER: I
TO REPOSITION DISPLAY ENTER STARTING VALUE: ___________________________

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ONLINE TASKS MAINTENANCE ASSIGN PROCESSES SCREEN

Entry of a 'C' in the FUNCTION field along with COPY/RENAME ID and TASK TYPE fields from the Online Tasks Maintenance initiation screen initiates the copy process. This process allows for a task to be copied from an existing task.

Entry of a 'R' in the FUNCTION field along with TASK ID, COPY/RENAME ID and TASK TYPE fields from the Online Tasks Maintenance initiation screen initiates the rename process. This process allows for a task to be renamed from an existing task.

Entry of a 'D' in the FUNCTION field along with TASK ID, COPY/RENAME ID and TASK TYPE fields from the Online Tasks Maintenance initiation screen initiates the display process. This process allows for a task specified in the TASK ID field to be displayed.

Entry of a 'M' in the FUNCTION field along with TASK ID, COPY/RENAME ID and TASK TYPE fields from the Online Tasks Maintenance initiation screen initiates the modify process. This process allows for a task specified in the TASK ID field to have any field modified. From this function, a menu selection can be deleted or resequenced. To perform a delete, place a zero over the number of the entry to be deleted. To resequence, change the corresponding numbers to be sequenced.

Entry of a 'P' in the FUNCTION field along with TASK ID, COPY/RENAME ID and TASK TYPE fields from the Online Tasks Maintenance initiation screen initiates the purge process. This process allows for a task specified in the TASK ID field to be removed (purged) from the system.

Entry of a 'S' in the FUNCTION field from the Online Tasks Maintenance initiation screen initiates the select process. On this screen, options are available to display processes by task ID, type, and title.

4.8.2 System Security Maintenance

General Description - The System Security Maintenance process allows for total security of NSMS. Security is controlled via a security profile for each user. This profile is defined and established by the security administrator. Security will be provided at the various logical levels of the system, systemwide (user access), functional area, and indirectly at the data level. Access to NSMS is controlled at the NSMS main menu by a user ID/domain, and password. This user ID/domain and password is also assigned by the security administrator and is the key to the user's security profile and the system.

Functional Summary - The System Security Maintenance process controls the total application environment for NSMS. The key into the system is the user's assigned profile. This profile defines the functions that the user is permitted to invoke. The profile also defines whether the user has access to update, browse, or supervisory function capabilities. Access to the system data is controlled by the data associated with a function and the users access to a function and not in terms of the data and user directly. User profiles can be defined in such a way that a user's access to the data in the files are restricted. Restriction of the application commands is also available to deny the user to access functions directly.

The security at the user-access level is controlled by the user's password. This password is the user's key into the system. Associated with this key is the user's profile. This profile authorizes the user access to NSMS and to all available functions defined for that profile. This user profile also controls the level of access within a function that the user can invoke. The levels of access are supervisory, update, view (browse), or no authority. The access levels within NSMS are defined as follows:

No Access	The user is prevented from executing this task.
View Access	The user is able to execute this task but not modify any data which updates the database.
Update Access	The user is able to execute this task and modify any data which updates the database. In addition, the user may execute privileged functions for specific tasks.
Supervisory Access	The user is able to execute this task and modify any data which updates the database. In addition, the user may execute privileged functions for specific tasks.

Function-level security determines if the user, once logged on to the system, has access to a particular function. Functional security has the flexibility to provide an extra measure of security by requiring the users password to be entered each time the function is executed. This functional security also provides maximum use of the user resources and time by providing multiple NSMS users the means of utilizing a single terminal. The use of a siingle terminal, used in conjunction with the functional security process, does not compromise nor lose the accountability of any transaction entered into the system. This limits the number of times the user will need to logoff and logon the system.

```
NSPTSUM1  NSMPSUM1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  SECURITY      SYSTEM SECURITY MAINTENANCE

                         FUNCTION                  USER ID     COPY/RENAME
                 ---------------------------      -----------   -----------
                      A - ADD
                      C - COPY                       OLD ID        NEW ID
                      R - RENAME                     OLD ID        NEW ID
                      D - DISPLAY
                      M - MODIFY
                      P - PURGE
                      S - SELECT FROM A LIST
                      . - QUIT
                 ---------------------------      -----------   -----------

           FUNCTION: _
            USER ID: ________   DOMAIN: NS
     COPY/RENAME ID: ________   DOMAIN: NS



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

SYSTEM SECURITY MAINTENANCE INITIATION SCREEN

System Security Maintenance Screens

Along with the security profile options already discussed, there are several other options to be aware of. These options appear under the APPROVED FOR field and control a user's authority in the Customer Requisition process and the Issue processes for substores. The value placed in response to STORE STOCK ITEMS and to STAND-BY STOCK ITEMS determines where or not a user can requisition Status Code 1 (store), or Status Code 3 (stand-by) assets from the Customer Requisition process. If the value is set to Y, the user can requisition items. If the value is blank or set to n, the user can view the catalog information, but not have authority to requisition. The value placed in response to SUBSTORE ISSUE IND defines whether the user can or can not issue Substore assets. If a value is set to Y, the user has the authority to issue Substore assets. If a value is blank or set to N, the user can not issue Substore assets. If the value is set to B, the user can issue from both the substore and the warehouse.

Entry of an 'A' in the FUNCTION field from the System Security Maintenance initiation screen initiates the add process. This process allows access to be granted for a specific domain, processes, and menus. The add function also provides for initial definition of job card language (JCL) parameters for the user's batch submittal process.

```
NSPTSUM1  NSMPSUP1          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  SECURITY      SYSTEM SECURITY MAINTENANCE

     USERID: MOTTOLL   NAME: NEET MOTTON_______________  PHONE: 461 - 6418
         PASSWORD:          MODIFY STATUS: _ (R=RESTRICT, U=UNRESTRICT)
                   CURRENT STATUS: ** UNRESTRICTED **
  APPROVED FOR
    STORE STOCK ITEMS   : Y
    STAND-BY STOCK ITEMS: Y
    SUBSTORE ISSUE IND  : B

  COMMENTS:
  ______________________________________________________________________
  ______________________________________________________________________
  ______________________________________________________________________
  ______________________________________________________________________
  ______________________________________________________________________
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12--
       HELP        RTRN  PREV  MAIN                                     FIN
```

SYSTEM SECURITY MAINTENANCE SCREEN

```
 NSSRSUP2  NSMPSUP2          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SECURITY      SYSTEM SECURITY MAINTENANCE
    USER ID: AZZZZZ02     DOMAIN: NS     NAME:

    ACC      TYPE                TASK DESCRIPTION               FUNCTION
    ---    --------     ----------------------------------     --------
     _     TABLES       BATCH TASK MAINTENANCE
     _     REPORTS      BIN RANGE LOCATION SUMMARY REPORT
     _     ISSUE        BLANKET-RECEIPT ISSUE
     _     CATALOG      CATALOG ACTIVITIES
     _     CATALOG      CATALOG HISTORY
     _     BATCH        CATALOG IDENTIFICATION REPORT
     _     CATALOG      CATALOG INQUIRY DRIVER
     _     BATCH        CATALOG LISTING
     _     BATCH        CATALOG REC W/NO ACTIVE ASSETS
     _     CATALOG      CATALOG REPORTING
     _     CATALOG      CATALOG SCAN
     _     TABLES       CATALOG TABLES
     _     CATALOG      CHANGE NSN
DISPLAY ALL TASKS: Y (Y/N) IN  (T) TASK TYPE  (D) TASK DESCRIPTION  ORDER: D
TO REPOSITION DISPLAY ENTER STARTING VALUE: ____________________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                      FIN
```

SYSTEM SECURITY MAINTENANCE ACCESS LEVELS TO PROCESSES SCREEN

```
204 - THESE DEFAULT VALUES WILL BE USED IF NOT CHANGED HERE
 NSSRSUP3  NSMPSUP3          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SECURITY      SYSTEM SECURITY MAINTENANCE

  USER ID: AZZZZZ02          DOMAIN: NS    NAME:
    Values specified here will replace those in the default Job JCL
    record when JCL is constructed, otherwise default values are used.

  ACTION (C,D,.): _         JOBNAME: THNSMSLC

  POSITIONAL PARAMETERS:
    1 ACCOUNTING INFORMATION:
       (6AI992930042,503)_____________________________________________
       ______________________________________________________________
    2 PROGRAMMER'S NAME:
       NSMS_________________
  KEYWORD PARAMETERS:
       CLASS=R,MSGCLASS=I_____________________________________________
       ______________________________________________________________
       ______________________________________________________________
       ______________________________________________________________
       ______________________________________________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                      FIN
```

SYSTEM SECURITY MAINTENANCE JCL SCREEN

```
191 - USER ID HAS BEEN ADDED
 NSPTSUM1  NSMPSUM1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SECURITY      SYSTEM SECURITY MAINTENANCE

                         FUNCTION                  USER ID     COPY/RENAME
                 ---------------------------      -----------   -----------
                      A - ADD
                      C - COPY                       OLD ID        NEW ID
                      R - RENAME                     OLD ID        NEW ID
                      D - DISPLAY
                      M - MODIFY
                      P - PURGE
                      S - SELECT FROM A LIST
                      . - QUIT
                 ---------------------------      -----------   -----------

            FUNCTION: _
             USER ID: AZZZZZ02   DOMAIN: NS
      COPY/RENAME ID: ________   DOMAIN: NS




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SYSTEM SECURITY MAINTENANCE MESSAGE SCREEN

Entry of a 'C' in the FUNCTION field along with COPY/RENAME ID and DOMAIN fields from the System Security Maintenance initiation screen initiates the copy process. This process allows access to be granted for a specific domain, processes, and menus. The add function also provides for initial definition of JCL parameters for the user's batch submittal process.

Entry of a 'R' in the FUNCTION field along with COPY/RENAME ID and DOMAIN fields from the System Security Maintenance initiation screen initiates the rename process. This process allows access for the user spedcified in the USER ID field to be renamed.

Entry of a 'D' in the FUNCTION field along with COPY/RENAME ID and DOMAIN fields from the System Security Maintenance initiation screen initiates the display process. This process allows access for the user specified in the USER ID field to be displayed.

Entry of a 'M' in the FUNCTION field along with COPY/RENAME ID and DOMAIN fields from the System Security Maintenance initiation screen initiates the modify process. This process allows access for the user specified in the USER ID field to have any field modified.

Entry of a 'P' in the FUNCTION field along with COPY/RENAME ID and DOMAIN fields from the System Security Maintenance initiation screen initiates the purge process. This process allows the user specified in the USER ID field to be removed (purged) from the system.

Entry of a 'S' in the FUNCTION field from the System Security Maintenance initiation screen initiates the select process.

```
 NSSRSUMS  NSMPSUMS          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  SECURITY      SYSTEM SECURITY MAINTENANCE
                    TO SELECT PLACE AN 'X' BY THE USER ID

   S    USER ID   DOMAIN           USER NAME                    STATUS
   -    --------  ------    ------------------------    ----------------------
   _    AAMAA44     NS      AHMAD ABU-ALRUB
   _    AAMAA44     NT
   _    AAMAA44     N1
   _    AAMAA44     N2      AHMAD ABU-ALRUB
   _    AASBA02     NS      STEVE BOBO
   _    ABEHA44     NS      BONNIE HANKINS
   _    ABHMA02     NS      MCPHEE BIAGGIO
   _    ABUALAM     NS      AHMAD ABU-ALRUB
   _    ABUALAM     NT
   _    ABUALAM     NX      ABU-ALRUB AHMAD
   _    ABUALAM     N1      ABU-ALRUB AHMAD
   _    ABUALAM     N2      ABU-ALRUB AHMAD
   _    ACMSA11     NS      CLOVIS SMITH
DISPLAY IN   (I) USER ID  (N) USER NAME  (D) DOMAIN  (S) STATUS   ORDER: I
TO REPOSITION DISPLAY ENTER STARTING VALUE: _________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                     FIN
```

SYSTEM SECURITY MAINTENANCE SELECTION SCREEN

4.8.3 Batch Control

NSMS batch control consists of functions to maintain on-demand batch jobs and the JCL needed to execute them, schedule jobs for either immediate or overnight submission, and submit jobs for execution.

The system administrator maintains various tables that are used by NSMS to construct an MVS jobstream that executes a specific NSMS batch job. In addition to JCL tables, other tables are maintained by the system administrator to define batch jobs (programs) to NSMS batch control (see Figure 4-12). A set of core tasks and jobs is established when NSMS is installed. This set may be expanded to included site-unique jobs. Appendix C, Batch Implementation, discusses how new jobs are set up within NSMS and the conventions to follow when coding new batch tasks that are to be executed under NSMS batch control. Otherwise, tables needed to implement core NSMS batch functions ar established at install time and made operational. Batch jobs under NSMS batch control are those of an on-demand nature only. No provisions are made for control of recurring jobs (of which NSMS has only a few). Recurring jobs are established at install time according to the manual or automated system currently in effect at the site.

Once batch jobs are set up in NSMS, they are available for scheduling by the user. Jobs are scheduled in the same manner as online tasks are invoked - either by menu selection or by direct command (input of a 'fastpath' name at the command line on a screen). Where a job appears (which menu) for selection may be manipulated by the system administrator in the same manner as online tasks (each batch job has a corresponding online scheduling task in the online task table. See Section 4.8.1 for a discussion on how to modify menu selections.

When a batch job is selected for scheduling, the user may or may not be presented with a pop-up window to submit the job for immediate execution. This is determined on a job-to-job basis. If not submitted during the online scheduling process, the job request remains scheduled for the next overnight batch submission cycle. Thus, batch submission may occur form a user's online session as a job is scheduled, or one or more scheduled jobs may remain in the job queue for overnight submission.

The following subsections discuss the functions of control table maintenance, job scheduling and job submission in more detail.

4.8.3.1 Batch Control Table Maintenance

The functions to maintain batch control information are strictly system administrator functions that not only require an overall understanding of how NSMS batch control works and the jobs themselves, but also an understanding of MVS JCL and local standards that apply to job setup (jobcard parameters, remote printer identification, etc.). The system administrator must be knowledgable enough about the system environment to be able to construct an MVS jobstream to execute a batch NATURAL session. The job may perform updates as well as reporting functions, including special output controls (Xerox, 9700, remote printers, etc.) and assignment of work data sets. If the designated system administrator doesn't possess these skills, he must be provided support on a continuing basis from the ADP staff in order to set up jobs at installation time and to perform modifications as required to the batch control tables.

As mentioned earlier, NSMS uses various tables in the construction of a jobstream, rather than using a predefined jobstream unique for each batch job to be scheduled. In addition to maintaining segments of a jobstream, table entries may exist to provide overrides to the default JCL that may be constructed for a job. These overrides allow for customizing specific jobs to meet its unique needs or to change the way a job runs for a specific user. Before discussing the types of control tables and the functions used to maintain them, let's look at an NSMS batch control jobstream and examine its segments and how they are derived when a jobstream is constructed by the batch submitter.

An NSMS batch job invokes a batch NATURAL session that results in the execution of one or more batch tasks (programs), within a single job step, as defined by a batch job table entry. The jobstream constructed to accomplish this consists of five segments as illustrated in the following:

Jobcard: Constructed from various control tables that specify the parameters to be used. These parameters include a jobname, positional parameters (accounting information and programmer's name), and keyword parameters. The first control table used in JCL construction is the Default Jobcard Parameter Table. This table entry exists for the entire domain and defines a generic and valid jobcard. A given batch job may require overrides to one or more of these parameters. If so, the overrides are applied to the defaults when the job is scheduled. If no overrides exist at the job level, the user's security record - User Security Access Table - is examined to see if jobcard overrides exist at the user level, and those are applied. In the following figure, user-level overrides were applied to change some of the default parameters (jobname, programmer's name, and the keyword parameters). The accounting information within the positional parameters was retained from the domain's Default Jobcard Parameter Table.

```
//THAHMAD  JOB (6AI992930042,A44),'AHMAD',
//      CLASS=R,MSGCLASS=E,NOTIFY=ABUALAM,USER=ABUALAM
/*LOGONID PHNSMS1
/*JOBPARM LINES=100
// EXEC N65X,PRM='MT=0'
//CMPRINT DD SYSOUT=*
//CMSYNIN DD *
NSMAINT,NSBATCH
NSBATCH
NSPUINIT NS,ABUALAM,ADJSTRPT1911495,
/*
//CMPRT01 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT02 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT03 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT04 DD SYSOUT=(E,P3030132),COPIES=1
```

EXEC JCL: The control tables that contain this type of JCL consist of card images rather than parameters that are used to construct one. As in the case of the jobcard JCL type, a Default EXEC JCL Table exists to define the default, or starting values, of this type of JCL for the domain. The only overrides to this JCL exist at the job level. A batch job entry may specify a different set of this type of JCL, that will replace the entire set of default values during jobstream construction. This type of JCL includes first, any job entry system (JES) control cards that may be needed; followed by the EXEC statement. The EXEC statement may reference a PROC, as is the case in the example, or may include each JCL statement as required to invoke a batch NATURAL session in the production environment. In addition to invoking a NATURAL step, this segment should include the NATURAL logon commands necessary to invoke the NSMS application with a common batch NATURAL user ID and password.

```
//THAHMAD  JOB (6AI992930042,A44),'AHMAD',
//      CLASS=R,MSGCLASS=E,NOTIFY=ABUALAM,USER=ABUALAM
/*LOGONID PHNSMS1
/*JOBPARM LINES=100
// EXEC N65X,PRM='MT=0'
//CMPRINT DD SYSOUT=*
//CMSYNIN DD *
NSMAINT,NSBATCH
NSBATCH
NSPUINIT NS,ABUALAM,ADJSTRPT1911495,
/*
//CMPRT01 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT02 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT03 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT04 DD SYSOUT=(E,P3030132),COPIES=1
```

NATURAL commands: The batch submitter generates this part of the runstream. The same program (NSPUINIT) is executed regardless of the job. This program is the batch initiator, and it is passed (via the jobstream) three parameters - domain, NSMS user ID, and the job que ID of the job request to execute.

```
//THAHMAD  JOB (6AI992930042,A44),'AHMAD',
//      CLASS=R,MSGCLASS=E,NOTIFY=ABUALAM,USER=ABUALAM
/*LOGONID PHNSMS1
/*JOBPARM LINES=100
// EXEC N65X,PRM='MT=0'
//CMPRINT DD SYSOUT=*
//CMSYNIN DD *
NSMAINT,NSBATCH
NSBATCH
NSPUINIT NS,ABUALAM,ADJSTRPT1911495,
/*
//CMPRT01 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT02 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT03 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT04 DD SYSOUT=(E,P3030132),COPIES=1
```

Output JCL: Most batch tasks produce one or more reports that are written to the NATURAL output data sets (CMPRT__). For a particular batch job, each report produced by each batch task is assigned an output type/option value that identifies an occurrence of an entry in the Output Type/Option Table. This table classifies the various types of output media available for the site that are used for NSMS printed output (such as system printers, Xerox, special forms, etc.). Some of these types have more than one option (such as Xerox - one-sided, two-sided, etc.), where others do not (system printer - only one line printer exists). Each entry in this table has associated with it the portion of a JCL statement necessary to reference the output type/option in a DD statement. These entries are entirely user-specified, with one exception.

An output type called 'REMOTE' is used by batch control to define local printers. Each option that exists under this type identifies a printer. These printers, when they exist, are linked to one or more NSMS user-IDs in the Logical Printer Table. If a batch job has been set up to reference a remote printer for one or more of its reports, the particular remote printer assigned by default may be overridden if the user who is scheduling the job has a remote printer of his own assigned to his user-ID in the Logical Printer Table. Otherwise, the job's default printer is used. Thus, the capability exists to set up jobs that produce report output to a user's printer, if one has been assigned.

```
//THAHMAD  JOB (6AI992930042,A44),'AHMAD',
//      CLASS=R,MSGCLASS=E,NOTIFY=ABUALAM,USER=ABUALAM
/*LOGONID PHNSMS1
/*JOBPARM LINES=100
// EXEC N65X,PRM='MT=0'
//CMPRINT DD SYSOUT=*
//CMSYNIN DD *
NSMAINT,NSBATCH
NSBATCH
NSPUINIT NS,ABUALAM,ADJSTRPT1911495,
/*
//CMPRT01 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT02 DD SYSOUT=(E,P3030132),COPIES=1
//CMWKF01 DD DSN=PHNSMS.HRM.REP1324,DISP=(MOD,DELETE,DELETE)
```

Work File JCL: Some jobs may read or write to non-ADABAS files (work files). This JCL is stored in the Batch Job Table entry for each job that requires it, and like EXEC JCL, is represented in card image form. These are no overrides or substitutions performed on this type of JCL.

```
//THAHMAD  JOB (6AI992930042,A44),'AHMAD',
//      CLASS=R,MSGCLASS=E,NOTIFY=ABUALAM,USER=ABUALAM
/*LOGONID PHNSMS1
/*JOBPARM LINES=100
// EXEC N65X,PRM='MT=0'
//CMPRINT DD SYSOUT=*
//CMSYNIN DD *
NSMAINT,NSBATCH
NSBATCH
NSPUINIT NS,ABUALAM,ADJSTRPT1911495,
/*
//CMPRT01 DD SYSOUT=(E,P3030132),COPIES=1
//CMPRT02 DD SYSOUT=(E,P3030132),COPIES=1
//CMWKF01 DD DSN=PHNSMS.HRM.REP1324,DISP=(MOD,DELETE,DELETE)
```

The maintenance of batch control tables and files is performed by the following functions:

1. Job Card Parameter Table Maintenance
2. EXEC JCL Table Maintenance
3. Output Type/Option Table Maintenance
4. Logical Printer Table Maintenance
5. System Security Maintenance
6. Batch Task Maintenance
7. Batch Job Maintenance

The table maintenance functions (A through D) are found within System Tables (see UOG, Section 4.8.4), and the batch task and batch job maintenance functions occur within this section.

4.8.3.1.1 Batch Task Maintenance

General Description - The Batch Task Maintenance process allows the System Administrator to define locally-developed batch programs that are to be scheduled from online sessions via the batch scheduler. The batch programs, or 'tasks', are typically those that can be executed on demand by the user via menu selection or direct command. Once a batch task has been defined, one or more batch jobs can be defined to execute the task (see UOG, Section 4.8.3.1.2). This process can only be executed in the 'NS' domain.

Functional Summary - This function first presents a selection screen of the existing tasks in the TASK-ID sequence. This list can be scanned by pressing <ENTER> to refresh the screen with another 'page' of records. Once the last page of records displays, the next <ENTER> results in starting over again from the beginning of the list of tasks. Once an action has been determined, a second screen appears to view or modify a single record's data elements.

Required Field Entries

ENTER SELECTION.... - Used to select an existing record for change or delete by entering the number next to the TASK-ID (1 -10), or an 'A' may be entered to add a new task record. Once an action is determined, a second screen appears to perform maintenance on the record.

```
209 - BEGINNING OF DATA
 NSPTBTSK  NSMPBTSK          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHTSK        BATCH TASK MAINTENANCE

     SELECT ONE OF THE FOLLOWING TASKS:

    1  NSPRAHIS - ASSET HISTORY REPORT
    2  NSPRBINR - BIN RANGE LOCATION SUMMARY RPT
    3  NSPRBINS - WAREHOUSE ASSET BIN LOCATION
    4  NSPRB619 - PHYSICAL INVENTORY ANNUAL RPT
    5  NSPRCATR - CATALOG REC W/NO ACTIVE ASSETS
    6  NSPRCDIS - I&S REPORT X
    7  NSPRCIDS - CATALOG IDENTIFICATION REPORT
    8  NSPRCOEX - COMPLETE EXCESS REPORT
    9  NSPRCRSC - CATALOG LISTING REPORT
    10 NSPRDDTR - DELINQUENT DOCUMENTS REPORT

  ENTER SELECTION NUMBER, OR 'A' TO ADD NEW TASK ID: __





Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                        FIN
```

BATCH TASK MAINTENANCE INITIATION SCREEN

The following detail screen is used to maintain an individual task record.

```
202 - PLEASE SPECIFY CHANGE OR DELETE ACTION
 NSSRBTSK  NSMPBTS1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHTSK        BATCH TASK MAINTENANCE

 ACTION (A,C,D): _
 TASK ID: NSPRAHIS          TASK NAME: ASSET HISTORY REPORT__________

 PARAMETER INPUT MODULE: NSSFAHIS
 NUMBER OF WORK FILES: __
 REPORTS INFO:
      ID                NAME                  FILE-NO
  NSRBAHIS  ASSET HISTORY REPORT__________      1_
  ________  ______________________________      __
  ________  ______________________________      __
  ________  ______________________________      __
  ________  ______________________________      __
  ________  ______________________________      __
  ________  ______________________________      __
  ________  ______________________________      __
  ________  ______________________________      __


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                              FIN
```

BATCH TASK MAINTENENCE SCREEN

ACTION - Defaults to an 'A' for add actions; else the action for the existing record must be specified, 'C' = change the record, 'D' = delete the record.

Required Field Entries

TASK-ID - Identifies the program name of the batch task that should adhere to the naming convention for site-unique programs and should not begin with 'NS' (reserved for NSMS core programs).

TASK NAME - Describes the program.

Optional Field Entries

PARAMETER INPUT MODULE - Identifies the name of a FETCH-RETURN program to be invoked during the online job scheduling process for input of parameter data to be passed to the batch task at the time of execution. This program is also invoked during batch job maintenance if default parameters are to be established for a batch job.

NUMBER OF WORK FILES - Identifies the batch task's count of the number of work files referenced.

REPORTS INFO - Up to nine reports may be generated by a task. If ID is entered, the corresponding NAME and FILE-NO are required.

ID - Assigns a unique name to each report produced by the task.

NAME - Describes the report. During the job scheduling process, identifies the report to the user.

FILE NO - Identifies the NATURAL report number referenced by the program for this report. All batch tasks must write reports to a specific file number instead of defaulting to the file 0 (CMPRINT). This is done to facilitate routing reports to various output destinations.

4.8.3.1.2 Batch Job Maintenance

General Description - The Batch Job Maintenance process provides for defining batch jobs to be scheduled for execution from an online NSMS session. A batch job entry is made of various record types (JCL TYPEs) for the major types of JCL that typically comprise an MVS jobstream. A screen is presented for each of these types, some of which are required while some are optional, depending on the nature of the tasks to be executed. In addition to record types that define JCL parameters and JCL statements, a record type exists to define default parameter input for a task.

Jobs can be defined as 'user-scheduled' or 'auto-scheduled'. User-scheduled jobs are those that are scheduled by the user via menu selection or direct command, and auto-scheduled jobs are scheduled automatically by an NSMS online program that 'spawns' a batch job as a logical step in performing its function. See Appendix C, Batch Implementation for instructions on how to set up scheduling tasks for batch jobs.

Jobs must be specified as to the type of submission from online that is allowed: overnight submission by the daily batch submitter, or immediate submission from the online batch scheduler when the job is scheduled. If immediate job submission functionality has been provided (online interface from NATURAL to the JES internal reader), then batch jobs may be given the option to be submitted directly from the NSMS online scheduling process; otherwise, the job is scheduled for overnight submission.

Functional Summary - This function first presents a selection screen of the existing batch jobs in JOB ID sequence. This screen is used to select an existing job for maintenance or indicate that a new job is to be added. Once selection has been made, the primary detail maintenance screen (one of five) is presented to determine the action (change or delete must be specified for existing jobs), maintain certain job-level attributes, and specify the list of batch tasks to be executed by the job. When adding a new job, the SYSOUT JCL-type screen is invoked automatically for each task that has report output defined. Otherwise, following the input of values (if any) on the primary maintenance screen, a pop-up screen occurs to allow selection of other batch job JCL type to process: job card parameters overrides, EXEC JCL overrides, work file JCL, SYSOUT (output type/options) JCL default parameters, and default task parameter-input data. Upon completion of maintenance of a JCL type, control returns to the pop-up window to allow selection of another type. Upon completion of maintenance, control is returned to the selection screen of existing batch jobs.

This screen presents the list of batch jobs that currently exist in JOB ID sequence. This list can be scanned by pressing <ENTER> to get the next 'page' of records. Once the last page of records has been displayed, the next <ENTER> results in starting over again from the beginning of the list of tasks. Once a selection is made, the primary detail maintenance screen appears.

```
209 - BEGINNING OF DATA
 NSPTBJOB  NSMPBJOB          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                                 DOMAIN: NS
     Select one of the following JOBs:
                                                      ------ JCL Types Defined -----
        JOB ID            JOB NAME                    Job Card EXEC SYSOUT Work Parm
       --------   ------------------------------ -------- ---- ------ ---- ----
    1  ACTCATRC - CATALOG REC W/NO ACTIVE ASSETS                1
    2  ADJOUCHR - CONSOLIDATED INV ADJUST VOUCHR                1           1
    3  ADJSTRPT - INV COUNTS ASSET ADJUSTMENT                   1
    4  ARCHIVE  - TRANSACTIONS ARCHIVAL                         1      X
    5  ASMONRPT - ASSET MONTHLY ANALYSIS REPORT                 1
    6  BEGNYBAL - UPDATE BEGINNING YEAR BALANCES                1
    7  BEGNYBRC - YEAR END BALANCE REV /RECOVERY                1
    8  BINLCRPT - BIN LOCATION SUMMARY REPORT               X   1      X
    9  BINRANGE - BIN RANGE LOCATION SUMMARY RPT                1
    10 BUILDLOT - BUILD INVENTORY LOT                       X   1      X

  Enter SELECTION NUMBER (or 'A' to add new JOB ID): __

  Search for JOB ID: ________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

BATCH TASK MAINTENANCE INITIAL SCREEN

Required Field Entries

ENTER SELECTION NUMBER - Identifies the only input field on this screen. Used to select an existing batch job for change or delete by entering the number next to the JOB ID (1-10), or an 'A' may be entered to add a new job.

Display Only Entries

JCL TYPES DEFINED - These fields are associated with each job to indicate the various JCL types, or record types, that have been defined. An 'X' indicates that this record type that exists, is the job level and is therefore a single record is defined for the job. If a number appears, it means the record type exists at the task level and one or more records may exist, depending on the nature of the tasks executed by the job.

This is the primary detail maintenance screen for batch job maintenance. It is used to assign job-level attributes, including the list of up to nine batch tasks that are executed by the job.

If adding a new record, job attributes must be entered on this screen (ACTION is defaulted to 'A'). The output specification screen (SYSOUT JCL-type) is automatically invoked for each task that has report output, since this type is required for a job to be valid. The same thing happens when an additional task is specified for an existing job.

```
202 - PLEASE SPECIFY CHANGE OR DELETE ACTION
 NSSRBJO1  NSMPBJO1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                                 DOMAIN: NS
 ACTION (A,C,D): _  JOB ID: ACTCATRC  JOB NAME: CATALOG REC W/NO ACTIVE ASSETS

        TYPE OF SCHEDULING (U,A): U   TYPE OF SUBMISSION (O,I): I

    Enter or change the TASK IDs of the tasks to be executed by this JOB
  (an '*' in the first position of the TASK ID results in a selection list):

       TASK ID           TASK NAME              REPORTS  WORK FILES  PARMS
      --------   ------------------------------ -------  ----------  -----
    1 NSPRCATR - CATALOG REC W/NO ACTIVE ASSETS    1
      ________
      ________
      ________
      ________
      ________
      ________
      ________
      ________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                 FIN
```

BATCH JOB MAINTENANCE GENERAL DATA SCREEN

When changing a job, one job-level attributes that appear on this screen have been modified, (if any), a pop-up menu appears to allow selection of JCL-type records for maintenance or to complete the action for this job.

Required Field Entries

ACTION - Defaults to 'A' for add actions; else, the action must be specified for the existing record:

C = Change the data on this screen or no changes to data on this screen, the <ENTER> key is pressed after entering 'C' to get the pop-up window so that other record types can be changed.

D = Deletes the batch job (all record types).

JOB NAME - Describes the job.

TYPE OF SCHEDULING - Used by the batch scheduler, determines whether or not user intervention can occur during the scheduling process:

U = User-scheduled job (scheduler will confirm job selection and reports to be produced and in some cases, allow user to control when the job is submitted).

A = Auto-scheduled job (job is scheduled by a program with no user intervention allowed).

TYPE OF SUBMISSION - Determines whether the job can be submitted from the online session:

O = Job can only be submitted by the overnight batch scheduler.

I = User-selected jobs allows immediate submission of the job during the online scheduling process. Auto-scheduled jobs submit immediately.

TASK ID - Identifies the batch programs to be execuuted by the job. These tasks must be defined in the batch task table.

Once a task has been included in the batch job, this screen shows, for each task, the following values as they exist in the batch task table.

TASK NAME - Describes the program.

REPORTS - Number of reports produced by the task. A SYSOUT JCL-type record must exist for each task to assign default output specifications for each report.

WORK FILES - Number of work files used by the task. The work file JCL-type record should be established for the job if one or more tasks have work files specified.

PARMS - If marked 'X', this task has parameter set-up requirements during job scheduling. The 'parameter data' JCL-type record selection may be invoked if default parameters are desired.

An '*' entered into this field results in a selection screen of all batch tasks currently defined:

```
209 - BEGINNING OF DATA
 NSPTBJOB  NSMPBJOB          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                                 DOMAIN: NS
     Select one of the following JOBs:
                                                  ------ JCL Types Defined -----
        JOB ID            JOB NAME                Job Card EXEC SYSOUT Work Parm
       --------   ------------------------------ -------- ---- ------ ---- ----
    1  ACTCATRC - CATALOG REC W/NO ACTIVE ASSETS                 1
    2  ADJOUCHR - CONSOLIDATED INV ADJUST VOUCHR                 1           1
    3  ADJSTRPT - INV COUNTS ASSET ADJUSTMENT                    1
    4  ARCHIVE  - TRANSACTIONS ARCHIVAL                          1      X
    5  ASMONRPT - ASSET MONTHLY ANALYSIS REPORT                  1
    6  BEGNYBAL - UPDATE BEGINNING YEAR BALANCES                 1
    7  BEGNYBRC - YEAR END BALANCE REV /RECOVERY                 1
    8  BINLCRPT - BIN LOCATION SUMMARY REPORT               X    1      X
    9  BINRANGE - BIN RANGE LOCATION SUMMARY RPT                 1
    10 BUILDLOT - BUILD INVENTORY LOT                       X    1      X

  Enter SELECTION NUMBER (or 'A' to add new JOB ID): __

  Search for JOB ID: ________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

BATCH JOB MAINTENANCE INITIATION SCREEN

A task is selected by paging through the list of batch tasks until the desired task appears on the list, then entering the selection number at ENTER SELECTION NUMBER and pressing <ENTER>.

If a task is selected, the SYSOUT JCL-type screen is automatically invoked to assign output type/options to each report.

If no task changes have occurred (or when returning from the SYSOUT JCL-type screen following task modification), the primary maintenance screen is overlayed by the following pop-up window to allow selection of various JCL-types for maintenance.

```
084 - PRESS ENTER WHEN FINISHED CHANGING THE RECORD
 NSSRBJO1  NSMPBJO1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                          DOMAIN: NS
 ACTION (A,C,D): C  JOB ID: ACTCATRC  JOB NAME: CATALOG REC W/NO ACTIVE ASSETS

        TYPE OF SCHEDULING (U,                                ): I

    Enter or change the TASK I   Select one of the follow-   by this JOB
  (an '*' in the first positio    ing  JCL types for view    election list):
                                  or modification:
       TASK ID           TASK                                 FILES  PARMS
      --------   -------------    1 - Job Card               ------  -----
    1 NSPRCATR - CATALOG REC W    2 - EXEC
      ________                    3 - Work File
      ________                    4 - Output Type/Option
      ________                    5 - Parameter Data
      ________
      ________                     _ (leave blank to end
      ________                      Batch Job maintenance)
      ________
      ________


Enter-PF1---PF2---PF3---PF4---                                F10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                 FIN
```

BATCH JOB MAINTENANCE GENERAL SCREEN

Once maintenance on a type has been completed, control returns to the pop-up window. If <ENTER> is pressed without selecting a type, maintenance for this job has been completed and the batch job selection screen reappears. The following screens are invoked from this window to perform maintenance on the JCL-types appearing on the menu.

This screen appears when the job card JCL-type is selected from the pop-up window. This record is used to establish override to the default job card parameters defined for the domain. If a value is specified for one or more of the fields occurring on this screen, then that value is used instead of the corresponding one in the domain's default record when the actual JCL statement is constructed during job submission.

If this record type doesn't currently exist, the screen contains the domain's default values; otherwise, the existing overrides are displayed.

```
204 - THESE DEFAULT VALUES WILL BE USED IF NOT CHANGED HERE
 NSSRBJO5  NSMPBJO5          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                                 DOMAIN:  NS
  ACTION (C,D): _           JOBNAME: THNSMSLC

  All values specified here will replace those in the default Job JCL record.

  POSITIONAL PARAMETERS:
    1 ACCOUNTING INFORMATION:
       (6AI992930042,503)_____________________________________________
       ______________________________________________________________
    2 PROGRAMMER'S NAME:
       NSMS_________________

  KEYWORD PARAMETERS:
       CLASS=R,MSGCLASS=I_____________________________________________
       ______________________________________________________________
       ______________________________________________________________
       ______________________________________________________________
       ______________________________________________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

BATCH JOB MAINTENANCE JOB CARD SCREEN

Required Field Entries

ACTION - Must be specified for maintenance to proceed:

C = Make changes to the domain's default values, which results in creating the job card JCL-type overrides for the batch job; or make changes to the existing record-types values.

D = Delete the existing overrides for the job so that the domain's default values are used instead.

JOBNAME - Identifies the 'jobname' of a JOB statement.

ACCOUNTING INFORMATION - Identifies the positional parameter of a JOB statement containing account-number and accounting-information.

PROGRAMMER'S NAME - Identifies the positional parameter of a JOB statement containing the programmer's name.

KEYWORD PARAMETERS - Identifies the various keyword parameters of a JOB statement valid for the site. If any values are specified, they replace all keyword parameters that exist in the domains default record.

NOTE: There are no validations performed on these fields. Please reference IBM's MVS/Extended Architecture JCL Reference for information on the meaning and use of jobnames, account number, accounting information, programmer's name, and keyword parameters.

When specifying overrides, the following screen is presented to show the results of applying the overrides to the domain's default values when constructing the JCL statement.

It should be checked carefully to make sure that the overrides have resulted in a valid job card.

```
 This is ther Job Card JCL as it will appear
    when batch jobs are submitted:

//THNSMSLC JOB (6AI992930042,503),NSMS,
//      CLASS=R,MSGCLASS=I



 Press ENTER to continue...
```

Pressing <ENTER> after this screen is displayed results in returning to the pop-up window.

This screen appears when the EXEC JCL-type is selected from the pop-up window. This record is used to establish override JCL statements to the domain's default EXEC JCL. This record consists of actual JCL statements that occur after the JOB statement to execute a job step that invokes batch NATURAL to the point of logging on to the application library containing NSMS.

```
204 - THESE DEFAULT VALUES WILL BE USED IF NOT CHANGED HERE
 NSSRBJO6  NSMPBJO6          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                                DOMAIN:  NS
   ACTION (C,D): C       Default EXEC JCL:

      /*LOGONID PHNSMS1_____________________________________________________
      /*JOBPARM LINES=100___________________________________________________
      // EXEC N65X,PRM='MT=0'_____________________________________________
      //CMPRINT DD SYSOUT=*_____________________________________________
      //CMSYNIN DD *____________________________________________________
      NSMAINT,NSBATCH_____________________________________________________
      NSBATCH_____________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

BATCH JOB MAINTENANCE EXEC SCREEN

As with job card parameter overrides, the default values for the domain appear if an override record does not exist. Any changes to the default JCL results in this record type being created for the batch job. When the job is submitted, the JCL in this record is used instead of the default values.

Up to 30 lines of JCL statements may be entered on this screen. If the first page of lines has been filled, the DOWN command may be issued to get the second blank page and continue entering text. The UP command returns the first page. Text is added by typing into a blank line, and a line is deleted by place the cursor at the beginning of a line and pressing <ERASE EOF> (after pressing <ENTER>, the 'blanked' line is compressed). Lines may be inserted by typing '.i' at the beginning of the line after which the insertion occurs. This results in five blank lines open for input of text.

ACTION - Defaults to 'C' if record type doesn't exits.

C = Change default values and create the record containing the override JCL for this job.

D = Delete the existing record for the job so that the domain's default record is used instead.

NOTE: There are no validations performed on the JCL statements entered on this screen.

Pressing <ENTER> after typing changes results in pop-up window to confirm the updates. Modifications can be resumed, or the record can be updated and control returned to the pop-up window on the primary maintenance screen.

This screen appears when the 'work file' JCL-type is selected from the pop-up window. This record is used to establish the JCL statements needed to provide the work data sets for the tasks executed by this job. This JCL occurs last in the jobstream generated by the submitter. This screen operates exactly the same as the EXEC JCL-type screen described previously.

```
202 - PLEASE SPECIFY CHANGE OR DELETE ACTION
 NSSRBJO6  NSMPBJO6          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                                DOMAIN:  NS
   ACTION (C,D): _       JOB ARCHIVE - WORK FILE JCL:

      //CMWKF01  DD DSN=THNSMS.ARCHIVE,DISP=SHR________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________
      ________________________________________________________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

BATCH JOB MAINTENANCE WORK FILE SCREEN

This screen appears when the SYSOUT JCL-type is selected from the pop-up window, or when a new task is added for a job. In both cases, the screen appears only if the task has report output defined in the batch task record. Each report identified in the batch task record appears on the screen.

Required Field Entries

REPORT ID - Name that uniquely identifies the report.

REPORT NAME - Describes (abbreviated) the report.

FI NR - NATURAL report file number.

```
NSSRBJO3  NSMPBJO3          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                              DOMAIN: NS
TASK ID: NSPUARCV      TASK NAME: TRANSACTIONS ARCHIVAL

The following reports are generated by this TASK. Enter the default number of
  COPIES and OUTPUT TYPE for each REPORT ID (an '*' for OUTPUT TYPE will
  result in a selection screen):

  REPORT      REPORT      FI           OUTPUT
    ID         NAME       NR  COPIES    TYPE          OUTPUT OPTION
 -------- --------------- --  ------ --------- ------------------------------
 NSRBARCV TRANSACTIONS AR 1     1     REMOTE   MEADOW GREEN PRINTER
 NSRBARV2 ERRORS RPT      2     1     REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

BATCH JOB MAINTENANCE OUTPUT TYPE SCREEN

The following input fields must be specified for each report to give the job valid default output destinations. Note that reports that are defaulted to OUTPUT TYPE of 'REMOTE' are subject to overrides if the user that schedules the job has been assigned a remote printer; otherwise, the output type and option specified here is used. (See Output Type/Option Maintenance for details on output type and output set up.)

COPIES - Identifies the number of copies of report output to be produced. This value is ignored if the output type/option is not a SYSOUT data set.

OUTPUT TYPE - Identifies a type of output, such as 'REMOTE' (remote printers), 'XEROX', '9700', etc. An OUTPUT TYPE may or may not have options. If an '*' is entered for this field, the selection screen following is presented to display all types currently defined in the Output Type/Option Table. Otherwise, a valid type must be entered.

```
260 - SELECT OUTPUT TYPE FOR REPORT NSRBARCV
 NSSRBJO4  NSMPBSEL          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                                 DOMAIN: NS
     SELECT ONE OF THE FOLLOWING OUTPUT TYPES:

    1  GENICOM
    2  HOLD
    3  LABELS
    4  MICRO
    5  REMOTE
    6  SYSTEM
    7  XEROX



     ENTER SELECTION NUMBER: __



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                              FIN
```

BATCH JOB MAINTENANCE OUTPUT TYPE/OPTION 1 SCREEN

Once an output type has been selected (or correctly entered on the previous screen), the selection screen following is presented to display all output options that currently exist for this type (if only one option exists, no selection screen occurs).

```
013 - END OF DATA
 NSSRBJO4  NSMPBJO4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BATCHJOB         BATCH JOB MAINTENANCE
                                                                  DOMAIN: NS
           SELECT ONE OF THE FOLLOWING REMOTE OPTIONS:

  1   DG MEADOW GREEN PRINTER
  2   MEADOW GREEN PRINTER
  3   MERCURY BLDG 4471
  4   PMD (CN44) BLDG 4471 NASA
  5   SYSTEM PRINTER BLDG 4663





       ENTER SELECTION NUMBER: __



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN  CANCL                              FIN
```

BATCH JOB MAINTENANCE OUTPUT TYPE/OPTION 2 SCREEN

Once an option has been selected, the SYSOUT JCL-type screen reappears if additional reports remain to be specified; otherwise, control is returned to the pop-up window. Once specified, the SYSOUT JCL-type screen displays that OUTPUT OPTION selected when this maintenance is performed again.

Note that this process does not allow conflicting output specifications for reports that are written to the same FI NR. If multiple reports for the same print file occur for a job and a conflicting output type/option (or number of copies) is specified for one of them, a pop-up window occurs to warn the user of this condition. If the change is made anyway, all other reports to the same print file have their existing output specifications changed to match.

The last option available for batch job maintenance is the JCL-type called 'parameter data' on the pop-up window. This selection is only valid for tasks that have a parameter-input module defined in the batch task record. This module name is a FETCH-RETURN program that is invoked during job scheduling to present a screen for input and validation of parameter data to be passed to the batch job during job submission. If the 'parameter data' JCL-type is selected from the pop-up window, the same module is executed to set up default parameters of the job. These are then used as starting values each time the job is scheduled and the parameter-input module presents its screen for input.

4.8.3.2 Batch Scheduler

General Description - The Batch Scheduler is a common process that is performed whenever a user selects a batch job to be scheduled (see Figure 4-13). The job may be selected from a menu or the command name for the job may be entered at the command

line of any screen. Most batch jobs are reporting functions and are found on the REPORTS menu; however, others may be found on other menus as well. Some batch jobs perform updates, and some jobs are scheduled 'automatically' by a program as a result of performing an online function.

Functional Summary - When a user selects a job (jobs that are presented on menus for user selection) for scheduling, one or more screens may appear, depending on the tasks to be executed.

If a task to be executed by the job requires parameter data input, such as a date range, then an input screen unique to this task appears to enter the parameters and validate them. Once the parameters are entered (or if no parameter input is required), the following screen is presented to confirm the job to be scheduled and the reports that the job produces.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  LAULDUEX          LAU-LDU EXTRACT JOB

 JOB: LAULDUEX - LAU-LDU REPORT AND EXTRACT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  LAU-LDU EXTRACT REPORT      1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

BATCH JOB SCHEDULER SCREEN

Required Field Entries

JOB - Identifies the JOB ID and JOB NAME of the job selected for scheduling.

REPORT NAME - Identifies the name of a report to be produced.

COPIES - Identifies the number of copies to be produced for the report.

OUTPUT TYPE - Identifies the output type/option for the report. Jobs set up for 'REMOTE' output types show the user's printer if one has been assigned; otherwise, the report's output destination remains as defined by the System Administrator for the job.

Since a job may produce more reports than can be presented on a single screen, the UP and DOWN commands have been activated for this screen, so that the report list can be scrolled, if necessary.

If the wrong job was selected or if report destination is not correct, the scheduling process may be cancelled by entering the CANCL command (or pressing PF6 key). Otherwise, the <ENTER> key is pressed to continue the scheduling process. Depending on whether the job has been set up for immediate submission or overnight-only submission, a pop-up window appears. If immediate submission is allowed, the pop-up window appears. If immediate submission is allowed, the pop-up window allows entry of 'S', which results in the batch submitter being performed to submit the job for execution. If left blank, the job remains scheduled for overnight submission. Jobs that are designated as overnight-only does not provide this option.

4.8.3.3 Batch Submitter

Batch jobs are scheduled on demand by the user (user-selected) or by NSMS online programs (auto-scheduled). When a job is defined by the System Administrator, the method of scheduling (user or auto) is designated, as well as the mode of submission (immediate or overnight). An immediate submit-type means the job is allowed to be submitted right away during the scheduling process, whereas the overnight designation means the job can only be scheduled for overnight execution (see Figure 4-14).

User-scheduled jobs that allow for immediate submission result in a pop-up window appearing during the scheduling process that allows the job to be submitted now, or left scheduled for overnight submission. Overnight-only jobs do not provide this option.

Jobs scheduled for overnight submission are stored in the job queue. Each night, a batch job is initiated to check the job queue for scheduled jobs and invoke the batch submitter for each one.

As mentioned earlier (see discussion regarding NSMS batch control jobstream,Section 4.8.3.1), each job request in the job queue results in the creation of a jobstream by the batch submitter. This jobstream executes a NATURAL program call the batch initiator, which is passed (via the jobstream) three parameters: domain, NSMS user-ID, and the job queue ID of the job request to execute.

The batch initiator will, based on domain and user-ID, establish the proper values of various global variables needed to control access to data and tasks. It will then use the job queue ID to retrieve the job request from the database and determine which batch tasks are to be executed, and what each task's parameters are, if any. Statusing tasks are also invoked to update the job que entry on the job's execution status. All tasks to be executed are placed on the command stack, and each task's parameter data is placed on the data stack. The batch initiator then stops, and NATURAL executes each task until the command stock is empty. An mentioned earlier, batch control statusing tasks are executed as part of the job. One is executed prior to the batch job's tasks and one is executed after. These statusing

tasks update the job queue entry to reflect the start and completion status of the job request.

4.8.4 System Tables Menu

NSMS provides a group of tables to aid the System Administrator in maintaining the functionality of site-specified screen input, site-defined transactions, and batch job execution and output control. The system tables are identified as follows:

1. Accounting Data Table Maintenance
2. Default EXEC JCL Table
3. Default Jobcard Parameter Table
4. Logical Printer Table Maintenance
5. Misc JCL Table Maintenance
6. Output Type/Option Table
7. Site Parameter Table
8. Transaction Definition Table
9. Transaction Type/Printer Table Maintenance

4.8.4.1 Accounting Data Table Maintenance

General Description - The Accounting Data Table maintenance allows for the addition, modification, and deletion of table records used to define a collection of accounting and other locally-used data elements (organization codes, work-control codes, etc.) that are input and stored on various type of transactions.

The Accounting Data Table defines the label, size, and location of each data element that should appear on the accounting data screen area (each NSMS screen that inputs or displays transaction data contains a two-line window for the dynamic placement of accounting data fields).

This table must be set up upon installation of the system and checked carefully before putting NSMS in production. The sequence in which these fields are defined determines the sequence in which the values entered are stored in the transaction record. NSMS compresses the values as entered on the screen into a single eighty-byte field in the record. If a site-unique validation must be performed on one or more of these values, that process must parse this field to extract the various values present. If transaction records are created for a transaction type having an entry in this table, and then the table record is changed to define a different sequence or sizing of the various data elements, then all programs that access this type data must be modified, and old transaction records must have the data converted to the new format. Because of this, these table records must be set up carefully at the start of use of NSMS, and modifications afterwards must be carefully considered. As a precaution, the System Administrator may want to disable this function after installation by removing it from the system tables menu.

Functional Summary - This function first presents an empty screen for the input of ACTION and TRANSACTION TYPE. If adding a record, the remainder of the screen is activated for input; otherwise, the existing record's values are displayed. If a change action, the fields may be modified, else they are displayed only.

If adding or changing an entry, and the transaction type is an off site transfer (transaction type IST_ _) or the transaction type is a blanket issue (transaction type ISB_ _), the fourth and fifth position of the transaction type must be blank.

As this table record is being created or modified, the <ENTER> key may be pressed to 'refresh' the window at the bottom of the screen with the results of the changes. This is done so that the user may confirm that the size and position of fields on the screen has been specified properly.

Fields are added to the table record by typing the SCREEN LABEL and all other fields that accompany it. Fields are deleted by erasing the SCREEN LABEL.

If the <ENTER> key is pressed without making changes, a pop-up window is presented to confirm completion of the process.

```
080 - ENTER ACTION AND TRANSACTION TYPE
 NSPTTMAC  NSMPTMAC        NASA SUPPLY MANAGEMENT SYSTEM                XXXXXXXX
 CMD: ________  ACCTGTBL   ACCOUNTING DATA TABLE MAINTENANCE

  ACTION (A,C,D,V): _  TRANSACTION TYPE: _____ :

         SCREEN-LABEL       SIZE        LINE      COLUMN     INTENSIFY
       ---------------      ----        ----      ------     ---------
       ________________      __          _         __           _
       ________________      __          _         __           _
       ________________      __          _         __           _
       ________________      __          _         __           _
       ________________      __          _         __           _
       ________________      __          _         __           _
       ________________      __          _         __           _
       ________________      __          _         __           _
       ________________      __          _         __           _

   1---+---10----+---20----+---30----+---40----+---50----+---60----+---70----+
     Fields defined by the above table entries will be displayed in
     this area just as they will occur on the processing screens.
   1---+---10----+---20----+---30----+---40----+---50----+---60----+---70----+

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ACCOUNTING DATA TABLE MAINTENANCE SCREEN

Required Field Entries

ACTION - A = Add a table record
C = Change a table record
D = Delete a table record
V = View a table record

TRANSACTION TYPE - Identifies a TRANSACTION TYPE that must be currently existing on the Transaction Definition Table. Only the base types are needed (e.g., reversals, suspended, and adjustment types are not required).

SCREEN-LABEL - Identifies the name of the field.

SIZE - Identifies the number of characters allowed for the field.

LINE - Identifies the line within the window that the field is to be positioned (must be '1' or '2').

COLUMN - Identifies the column that the SCREEN-LABEL will start at on the line.

Optional Field Entries

INTENSIFY - A 'Y' results in the SCREEN-LABEL being intensified (this normally indicates a required field on NSMS screens).

4.8.4.2 Default EXEC JCL Table

General Description - This batch control table is actually a single record maintained by the System Administrator to establish the default EXEC JCL statements used by the batch submitter when building a jobstream to execute a batch job. This record consists of actual JCL statements that occur after the JOB statement to execute a job step that invokes batch NATURAL to the point of logging on to the library containing NSMS.

Functional Summary - Upon execution of this function, the ACTION is defaulted to 'A' (add) if the record has not been established; otherwise, the ACTION must be specified ('C' or 'D').

Up to 30 lines of JCL statements may be entered on the screen. If the first 'page' of lines has been filled, the DOWN command may be issued to get the second blank page and continue entering text. The UP command returns the first page. Text is added by typing into a blank line, and a line is selected by placing the cursor at the beginning of a line and pressing <ERASE EOF>. After erasing the field, the remaining lines are compressed. Lines may be inserted by typing '.i' at the beginning of the line after which the insertion will occur. This results in five blank lines open for input of text.

```
202 - PLEASE SPECIFY CHANGE OR DELETE ACTION
 NSPTTBEX  NSMPTBEX          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  EXECJCL         DEFAULT EXEC JCL TABLE
                                                              DOMAIN:  NS
   ACTION (A,C,D): _

      /*LOGONID PHNSMS1_____________________________________________________
      /*JOBPARM LINES=100___________________________________________________
      // EXEC N65X,PRM='MT=0'_______________________________________________
      //CMPRINT DD SYSOUT=*_________________________________________________
      //CMSYNIN DD *________________________________________________________
      NSMAINT,NSBATCH_____________________________________________________
      NSBATCH_____________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________
      ____________________________________________________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

DEFAULT JCL TABLE SCREEN

4.8.4.3 Default Jobcard Parameter Table

General Description - This batch control table is actually a single record maintained by the System Administrator to establish the domain's default job card parameters. These parameters are used by the batch submitter when a JCL jobstream is being constructed for submission to JES. (This process may apply overrides to the values established here, if overrides have been set up for either a job or a user.

Functional Summary - Upon execution of this function, the ACTION is defaulted to 'A' (add) if the record has not been established; otherwise, the ACTION must be specified ('C' or 'D').

```
202 - PLEASE SPECIFY CHANGE OR DELETE ACTION
 NSPTTBJO  NSMPTBJO          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  JOBCARD     DEFAULT JOBCARD PARAMETER TABLE
                                                              DOMAIN:  NS
  ACTION (A,C,D): _         JOBNAME: THNSMSLC

  POSITIONAL PARAMETERS:

    1 ACCOUNTING INFORMATION:
       (6AI992930042,503)_____________________________________________
       ______________________________________________________________

    2 PROGRAMMER'S NAME:
       NSMS_________________

  KEYWORD PARAMETERS:

       CLASS=R,MSGCLASS=I_____________________________________________
       ______________________________________________________________
       ______________________________________________________________
       ______________________________________________________________
       ______________________________________________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

DEFAULT JOBCARD PARAMETER TABLE SCREEN

ACTION - A = Add a table record
C = Change a table record
D = Delete a table record
V = View a table record

JOB NAME - Identifies the jobname portion of a JOB statement.

ACCOUNTING INFORMATION - Identifies the positional parameter of a JOB statement containing 'account-number' and 'accounting-information'.

PROGRAMMER'S NAME - Identifies the positional parameter of a JOB statement containing 'programmer's name'.

KEYWORD PARAMETERS - Identifies the various keyword parameters of a JOB statement valid fo the site.

NOTE: There are no validations performed on these fields. Please reference IBM's MVS/Extended Architecture JCL Reference for information on the meaning and use of jobname, account-number, accounting-information, programmer's name, and keyword parameters.

Following the creation or modification of the fields in this record, the following screen is presented to show the results of using these parameters to construct a JOB statement. It should be checked carefully to avoid possible JCL errors when jobs are submitted.

```
202 - PLEASE SPECIFY CHANGE OR DELETE ACTION
 NSPTTBJO  NSMPTBJO          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  JOBCARD     DEFAULT JOBCARD PARAMETER TABLE
                                                              DOMAIN:  NS
  ACTION (A,C,D): _         JOBNAME: THNSMSLC

  POSITIONAL PARAMETERS:

    1 ACCOUNTING INFORMATION:
       (6AI992930042,503)_____________________________________________
       ______________________________________________________________

    2 PROGRAMMER'S NAME:
       NSMS_________________

  KEYWORD PARAMETERS:

       CLASS=R,MSGCLASS=I_____________________________________________
       ______________________________________________________________
       ______________________________________________________________
       ______________________________________________________________
       ______________________________________________________________

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

DEFAULT JOBCARD PARAMETER TABLE SCREEN

4.8.4.4 Logical Printer Table Maintenance

General Description - This function allows the addition, modification, and deletion of records used in the Logical Printer Table. 'Logical' printers are user IDs or other keywords that are linked to remote printer destinations. A description of the remote printer is associated with the logical printer ID. This remote printer description must be an existing output option of the output type 'REMOTE' in the Output Type/Option Table. NSMS uses this table during batch job scheduling to override the output option defined for the job with that of the user, provided that the output option is defined within the output type 'REMOTE', and the user's user ID exists as a logical printer ID in this table.

This table can also be used by site-unique processes that generate notices to a user's printer. In this case, the user's user ID exists not only in this table, but also in the Transaction Type/Printer Table. The latter table allows logical printers to be assigned to various transaction types. The site-unique notices for a transaction can then be routed to each user's printer that is linked to that transaction.

Functional Summary - Table entries are displayed a page at a time in LOGICAL PRINTER sequence. Records are modified by placing the cursor at a field on the screen and overtyping the existing value. Records are deleted by erasing the LOGICAL PRINTER ID. New records can be added to the ADD NEW RECORD BELOW area at the bottom of the screen, or any blank area on the list if one exists. A page of records may be entered or modified until all changes have been made, then the <ENTER> key is pressed to apply the updates (after first responding to a pop-up window to confirm that the updates should proceed).

The SEARCH FOR LOGICAL PRINTER field is used to present a page of table records beginning with the first value found in the table that is equal to or greater than the search value.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTLPT  NSMPTLPT          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  LOGPRTAB   LOGICAL PRINTER TABLE MAINTENANCE

    LOGICAL PRINTER               REMOTE PRINTER DESCRIPTION    (Enter an '*'
    ---------------             ------------------------------   to get a list
       AFTDA44_                 MEADOW GREEN PRINTER__________   of remote
       AGDPA44_                 SYSTEM PRINTER BLDG 4663______   printers from
       AJBMA44_                 MEADOW GREENE PRINTER_________   which to
       APDLA44_                 MEADOW GREEN PRINTER__________   select.)
       BULK____                 BULK WAREHOUSE (8025)_________
       CACLA43_                 INVENTORY ANALYSIS____________
       CAXWA43_                 INVENTORY ANALYSIS____________
       CBDRA43_                 BULK WAREHOUSE (8025)_________
       CBHBA43_                 LUMBER/PAINT SHED (4498)______
       CBJSA43_                 INVENTORY ANALYSIS____________

ADD NEW RECORD BELOW:
       ________                 ______________________________

SEARCH FOR LOGICAL PRINTER: ________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

LOGICAL PRINTER TABLE MAINTENANCE SCREEN

LOGICAL PRINTER - Identifies a keyword (user ID, location code, etc.) that is associated with a printer destination.

REMOTE PRINTER DESCRIPTION - Identifies a printer destination, defined as an OUTPUT OPTION for the OUTPUT TYPE 'REMOTE'. An '*' entered into this field results in a selection screen of the existing remote printers for the domain.

4.8.4.5 Misc JCL Table Maintenance

General Description - This function allows the addition, modification, and deletion of records used to define miscellaneous sets of JCL for use by site-unique processes. NSMS batch control does not use this table. Each table entry can contain up to 30 lines of JCL. A table entry is identified by a unique alpha numeric character, and can contain all or part of a jobstream.

Functional Summary - This function first presents an empty screen for the input of ACTION and TRANSACTION TYPE. If adding a record, the remainder or the screen is activated for input; otherwise, the existing record's values are displayed. If a change action has been specified, the existing lines of JCL may be modified, else they are displayed only.

Up to 30 lines of JCL statements may be entered on the screen. If the first 'page' of lines has been filled, the DOWN command may be issued to get the second blank page and continue entering text. The UP command will return the first page. Text is added by typing into a blank line, and a line ID deleted by placing the cursor at the beginning of a line and pressing <ERASE EOF>. After erasing the field, the remaining lines are compressed. Lines may be inserted by typing '.i' at the beginning of the line after which the insertion will occur. This results in five blank lines opened for input of text.

```
202 - PLEASE SPECIFY CHANGE OR DELETE ACTION
 NSPTTBMI  NSMPTBMI          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  MISCJCL       MISC JCL TABLE MAINTENANCE
                                                          DOMAIN:  NS
   ACTION (A,C,D): C    MISC JCL TYPE: _  NAME: MISC JCL TABLE 1________

      //JOB XYZ_____________________________________________________________
      //EXEC NATURAL________________________________________________________
      NSMS,NSUSER_________________________________________________________
      NSPSWD______________________________________________________________
      PROGAM01____________________________________________________________
      FIN_________________________________________________________________
      //CMPRT01 DD *______________________________________________________
      //__________________________________________________________________
      __________________________________________________________________
      __________________________________________________________________
      __________________________________________________________________
      __________________________________________________________________
      __________________________________________________________________
      __________________________________________________________________
      __________________________________________________________________


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

MISC JCL TABLE SCREEN

4.8.4.6 Output Type/Option Table

General Description - This function allows the addition, modification, and deletion of records used to define output types and options used in batch control to relate output destination to SYSOUT JCL parameters. These parameters are used by the batch submitter when constructing JCL card images to build the DD statements required for report output.

Output types are defined as needed to identify the site's different output media (such as XEROX, 9700, main system printer, special forms, etc.). The only output type required by NSMS is 'REMOTE', provided that the site wishes to allow report output from batch jobs to be directed to remote printers available to the users. Otherwise, these are defined as needed.

Output options exist within type when needed. The type 'REMOTE' is an example, where each remote printer which requires different SYSOUT parameters (LU name, in this case) is defined as an option within the type 'REMOTE'.

Functional Summary - This function presents a selection screen that lists each OUTPUT TYPE currently defined for the domain. Once an existing type has been selected, or a new type is to be added, a second selection list of the existing OUTPUT OPTIONS is presented.

The following are examples of the screens for selection of output types and output options:

```
013 - END OF DATA
 NSPTTBSO  NSMPTBSO          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  OUTPUT         OUTPUT TYPE/OPTION TABLE
                                                                 DOMAIN: NS
           SELECT ONE OF THE FOLLOWING OUTPUT TYPES:

  1   GENICOM
  2   HOLD
  3   LABELS
  4   MICRO
  5   REMOTE
  6   SYSTEM
  7   XEROX




       ENTER SELECTION NUMBER, OR 'A' TO ADD NEW OUTPUT TYPES:     __



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                      FIN
```

OUTPUT TYPE/OPTION TABLE WITH OUTPUT TYPES SCREEN

```
013 - END OF DATA
 NSPTTBSO  NSMPTBSO          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  OUTPUT         OUTPUT TYPE/OPTION TABLE
                                                                 DOMAIN: NS
           SELECT ONE OF THE FOLLOWING REMOTE OPTIONS:

  1   DG MEADOW GREEN PRINTER
  2   MEADOW GREEN PRINTER
  3   MERCURY BLDG 4471
  4   PMD (CN44) BLDG 4471 NASA
  5   SYSTEM PRINTER BLDG 4663





       ENTER SELECTION NUMBER, OR 'A' TO ADD NEW REMOTE OPTIONS:   __




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN  PREV  MAIN                                        FIN
```

OUTPUT TYPE/OPTION TABLE WITH OUTPUT OPTIONS SCREEN

Once an existing option has been selected or a new option is added, a detail maintenance screen appears for the option.

```
202 - PLEASE SPECIFY CHANGE OR DELETE ACTION
 NSSRTBSO  NSMPTBS1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD:           OUTPUT         OUTPUT TYPE/OPTION TABLE
                                                                 DOMAIN:  NS
  ACTION (A,C,D): _

                OUTPUT TYPE:  REMOTE__

              OUTPUT OPTION:  DG MEADOW GREEN PRINTER_______


  //CMPRT99 DD ............................................................

               SYSOUT=K,DEST=MGSDG1_____________________________________________
               ________________________________________________________________
               ________________________________________________________________
               ________________________________________________________________
               ________________________________________________________________




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                  FIN
```

OUTPUT TYPE/OPTION TABLE DETAIL MAINTENANCE SCREEN

Required Field Entries

ACTION - This field is defaulted to 'A' if 'A' was entered on the selection screen; otherwise, 'C' (change) or 'D' (delete) must be specified for the selected table entry.

OUTPUT OPTION - Describes the option, preferably one that is easily recognized by the user ('PRINTER IN ROOM 9' rather than 'LU #12345').

11CMPRT99 DD - Identifies up to five lines of DD card parameters may be entered here to complete a DD statement for a NATURAL print file. SYSOUT is defaulted here when adding new options, but this value may be overtyped, if desired. (Rather than specifying a SYSOUT data set, a DSN may be specified if spooled output is desired.)

Upon entering all values on this screen and pressing <ENTER>, the following screen is presented to show the results of using these parameters to construct the DD statement. It should be checked carefully to avoid possible JCL errors when jobs are submitted.

```
  This is the SYSOUT DD card as it will appear
      when batch jobs are submitted:

//CMPRT99 DD SYSOUT=K,DEST=MGSDG1,COPIES=0

                                                  Press ENTER to
                                                 update the record
                                                 and continue, else
                                                 type R to resume
                                                 changing the record

                                                      _
```

SYSOUT DD CARD SCREEN

4.8.4.7 Site Parameter Table

General Description - This function allows the specification of various parameters unique to a domain.

Functional Summary - Once a user ID has been established for a domain, the authorized user can execute this function to establish the site parameters to be used for the domain currently logged on. Thus, a new domain is added by first adding the System Administrator for the domain, who may then log on to NSMS under the new domain and execute this function to establish the domain's site parameters.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
  NSPTTPRM  NSMPTPRM        NASA SUPPLY MANAGEMENT SYSTEM               XXXXXXXX
  CMD: ________  SITEPARM         SITE PARAMETER TABLE

    DOMAIN                : NS
    DOMAIN-NAME           : NASA TEST SITE CENTER_________
    DOMAIN-ADMINISTRATOR  : NASA DOMAIN______________
    ACTIVITY-ADDRESS      : AC0001           ADVICE-CODE          : __
    BATCH-NUMBER          : 00043            BUDGET-INDICATOR     : _
    CONTRACTOR-PERCENTAGE : 4 . 000          CURRENT-DEMAND-MONTH : 11
    DLSC-ACTIVITY-CODE    : 00               DLSC-MOE-CODE        : ____
    FUND-CODE-DLA         : __               FUND-CODE-GSA        : __
    MEDIA-CODE            : G                INSTALLATION NUMBER  : 0000
    REORDER: W/DUE-IN     : Y (Y/N)         INCLUDE IN 1324 HQ RPT: Y (Y/N)
             RPT/REVIEW   : N (Y/N)                AS PRE-EXPENDED: N (Y/N)
                                            INCLUDE RECEIPTS IN 1324: Y (Y/N)
      ENDING DATE OF FISCAL YEAR: 1994 - 12 - 31  (YYYY-MM-DD)
    RPM-FSG-CODES:   __       __       __       __       __       __
                     __       __       __       __       __       __
                     __       __       __       __       __       __
                     __       __       __       __       __       __
                     __       __       __       __       __       __
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                       FIN
```

SITE PARAMETER TABLE SCREEN

Optional Field Entries

DOMAIN NAME - Identifies the name of an NSMS domain.

DOMAIN ADMINISTRATOR - Identifies the domain's System Administrator.

ACTIVITY ADDRESS - Installation identifies for DAMES or DAASCO.

ADVICE CODE - Identifies the code for instructions to supply sources.

BATCH NUMBER - Control number used to identify a batch of FED/MIL requisition and excess transactions created for transmission to the Federal Supply System.

BUDGET INDICATOR - Determines whether NSMS should subtract the REOQ from the EOQ in the EOQ tables when calculating SOQ and RPQ.

CONTRACTOR PERCENTAGE - Identifes the percentage that is to be used to calculate the add-on amount for contractor-processed orders.

CURRENT DEMAND MONTH - Updated monthly by a batch month-end process. All processes that update demand history will check this value against the system-supplied month to ensure that month-end processing have been performed and history is being accumulated properly. If the month-end process does not execute, NSMS will be locked from use on the first day of the new month. Users with supervisory access can update this value.

DLSC ACTIVITY CODE - Site identifies assigned by DLSC.

DLSC MOE CODE - DLSC major organizational entity code applied to the LAU and LDU transactions.

FUND CODE DLA - Identifies the fund code used on all DLA purchases.

FUND CODE GSA - Identifies the fund code used on all GSA purchases.

MEDIA CODE - Identifies the code for instructions on how to report exception and shipment status on FED/MIL orders.

INSTALLATION NUMBER - Used when creating NPDMS transactions, this four-character number consists of installation (first two characters) and subinstallation (last two characters). Installation should be the same for all domains, whereas subinstallation should be unique to each domain.

REORDER W/DUE-IN - Identifies if domain assets are to have due-ins automatically generated.

RPT/REVIEW - Identifies if domain assets should appear flagged for reorder on the Order Notice Review screen.

INCLUDE IN 1324 HQ RPT - Identifies if domain asset activities are to be included in the Semiannual report.

AS PRE-EXPENDED - Identifies if domain asset activities are to be included in the Semiannual report as pre-expended.

INCLUDE RECEIPTS IN 1324 - Identifies if domain receipts are to be included in Section V of Semiannual report with NS domain.

ENDING DATE OF FISCAL YEAR - Identifies the date that beginning asset balances are to be captured. Used to make sure the year-end process to capture these balances is not run off-cycle. If the year-end process is not executed on this data, NSMS will be locked for entry. Only users with supervisory permission to the Site Parameter Table can update this field with this process.

RPM FSG - Identifies the Federal supply groups that require R&PM funding for issues. This table is used in the pre-ET user exit (site-unique process) to validate an issue directive's accounting information to be valid if the asset to be issued required R&PM funding.

A second screen of options is available to the user. When the user presses the <ENTER> key, a pop-up window is displayed. The window prompts the user to display an additional screen of parameter data. If the user enters a Y, the screen is displayed. The options available on this screen are:

ANALYSIS APPROVAL INDICATOR - Identifies whether or not the site wishes to make asset analysis and/or approval mandatory when transferring an item to Excess, adjusting an asset resulting from a Warehouse Denial, adjusting an asset for administrative reasons, or Inventory Counts. If the user enters a **0**, Warehouse analysis and Inventory Manager analysis will be mandatory but no approval will be necessary. If the user enter a **1** or **2**, Warehouse analysis, Inventory Manager analysis, and either one or two levels of approval (depending on the value entered) will be necessary. If this field is left blank, no analysis will be required.

UPDATE BIN QUANTITY INDICATOR - Identifies whether or not the site is tracking asset quantities to the bin level. If a **Y** is entered here, supply activities dealing with asset quantity will be required to identify them to the bins affected by the supply action.

NAFIS VALIDATION FUNDS CHECK - Identifies whether or not the site will be calling the NAFIS user exit routine for online funds checking. If a “Y” is entered the process being executed will call the NAFIS routine for funds checking.

FREEZE LEVEL - Identifies the association between a Freeze code and the level of supply activity allowed. The Freeze code values are: A for administrative freeze, I for physical inventory freeze, and W for warehouse denial freeze. Each of these freeze codes can have a blank, S or H freeze level related to it. A freeze level of blank means the only supply activities that can be performed on a frozen asset are receipts and adjustments. A freeze level of S (for soft), allows any supply activity to be performed as long as the user has supervisory authority. A freeze level of H (for hard), prevents any supply activity from continuing, regardless of the level of authority the user may have.

SELECT FOR INVENTORY - Identifies whether or not assets frozen with an A, having a freeze level of S, can be selected for a physical inventory (in the Inventory Counts process). If the user enters a **Y**, those frozen assets will be selected. Upon the completion of the inventory, the asset will be reinstated to its previous freeze status.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTPRM  NSMPTPRM        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
 CMD: ________  SITEPARM         SITE PARAMETER TABLE

   DOMAIN                : NS
   DOMAIN-NAME           : NASA MARSHALL SPACE FLIGHT CTR
   DOMAIN-ADMINISTRATOR  : JOE   SMITH______________
   ACTIVITY-ADDRESS      : AAC001           ADVICE-CODE          : AA
   BATCH-NUMBER          : 00101            BUDGET-INDICATOR     : N
   CONTRACTOR-PERCENT                                       NTH : 01
   DLSC-ACTIVITY-CODE                                           : ABCD
   FUND-CODE-DLA        SHOW ADDITIONAL PARAMETERS? y           : FG
   MEDIA-CODE                                               ER  : 0808
   REORDER: W/DUE-IN                                         RPT: Y (Y/N)
            RPT/REVIEW   : N (Y/N)                AS PRE-EXPENDED: N (Y/N)
                                            INCLUDE RECEIPTS IN 1324: Y (Y/N)
   DATE-BEGINNING-ASSET-BALANCE: 1994 - 09 - 30 (YYYY - MM - DD)
   RPM-FSG-CODES:   36       37       42       65       69       71
                    72       73       75       76       77       78
                    79       81       84       85       87       89
                    99       88       __       __       __       __
                    __       __       __       __       __       __
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SITE PARAMETER TABLE POP-UP WINDOW SCREEN

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
  NSPTTPRM  NSMPTPR2          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
  CMD: ________  SITEPARM         SITE PARAMETER TABLE


 Analysis Approval Indicator  : 2
 Update Bin Quantity Indicator: Y
 NAFIS Validation Funds Check : Y

         Freeze Code          Freeze Level
         -----------          ------------
              A        ===>         S        ===> Select for Inventory:  N
              I        ===>         H
              W        ===>         S









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

SITE PARAMETER TABLE ADDITIONAL OPTIONS SCREEN

4.8.4.8 Transaction Definition Table

General Description - This function allows the addition, modification, and deletion of records used in the Transaction Definition Table. This table defines each NSMS transaction type and for each type, identifies the program that is executed when displaying the transaction and the program that is used to reverse the transaction.

Functional Summary - Table entries are displayed a page at a time in TRANSACTION TYPE sequence. Records are modified by placing the cursor at a field and typing over the existing values. Records are deleted by erasing the TRANSACTION TYPE. New records can be added at the ADD NEW RECORD BELOW field at the bottom of the screen, or any blank area on the list,. A page of records may be entered or modified until all changes have been made, then the <ENTER> key is pressed to apply the updated (after first responding to a pop-up window to confirm that updates should proceed).

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
  NSPTTTDF  NSMPTTDF          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  TRANSDEF     TRANSACTION DEFINITION TABLE

  TRANSACTION                                       DISPLAY     REVERSAL NAFIS
     TYPE        TRANSACTION        DESCRIPTION     PROGRAM     PROGRAM   IND
  -----------    ----------------------------       --------    --------  ---
     ACON_       CONSOLIDATE ASSETS____________     NSPTDCON    NSPTRCON   Y
     ACONR       CONSOLIDATE REVERSAL___________    NSSRTMO2    NSPTRCON   _
     ACPC_       CONSOLIDATION PRICE CHANGE____     NSPTDADJ    ________   _
     ADAA_       INVENTORY ADJUSTMENT ANALYSIS_     NSPTVADJ    ________   _
     ADHA_       DEMAND HISTORY ADJUSTMENT_____     NSPTDADJ    ________   _
     ADJA_       INVENTORY ADJUSTMENT (ADMIN)__     NSPTVADJ    ________   Y
     ADJC_       INVENTORY ADJUSTMENT PHYSICAL_     NSPTVADJ    ________   Y
     ADPC_       INVENTORY ADJUSTMENT PRICE CHG     NSPTDADJ    ________   _
     AFRZ_       ASSET FREEZE___________________    NSPTDFHE    ________   _
     ASDL_       ASSET DELETE___________________    NSPTVACD    ________   _

  ADD NEW RECORD BELOW:
     _____       ______________________________     ________    ________   _

  SEARCH FOR TRANSACTION TYPE:  _____
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN                                        FIN
```

TRANSACTION DEFINITION TABLE SCREEN

TRANSACTION TYPE - Identifies the code that uniquely identifies an NSMS transaction.

TRANSACTION DESCRIPTION - Describes a TRANSACTION TYPE.

DISPLAY PROGRAM - Identifies the program to be fetched by a driver program to display the contents of the transaction.

REVERSAL PROGRAM - Identifies the program to be fetched when a reversal of a transaction should occur.

NAFIS TRANSACTION INDICATOR - Identifies the transaction as an acceptable transaction to be passed to NAFIS.

4.8.4.9 Transaction Type/Printer Table Maintenance

General Description - This function allows the addition, modification, and deletion of records used in the Transaction Type/Printer Table. This table relates a 'logical printer' to a transaction type. Logical printers are keywords (user IDs, locations, etc.) used to control online notice of NSMS actions. When a transaction is generated, online notices will appear for all logical printers related to the transaction's TRANSACTION-TYPE in this table. This table can also be used by site-unique processes that generate hardcopy notices to remote printers. In this case, the logical printer in this table must be defined in the Logical Printer Table. The latter table relates the logical printer to a remote printer. If a logical printer is used for online notices, it need not be defined in the Logical Printer Table.

Functional Summary - Table entries are displayed a page at a time in TRANSACTION-TYPE sequence. Records are modified by placing the cursor at a field and typing over the existing value. Records are deleted by erasing the TRANSACTION TYPE. New records can be added at the ADD NEW RECORD BELOW field at the bottom of the screen, or any blank area on the list. A page of records may be entered or modified until all changes have been made, then the <ENTER> key is pressed to apply the updates (after first responding to a pop-up window to confirm that updates should proceed.

```
014 - MAKE CHANGES OR PRESS ENTER TO CONTINUE
 NSPTTTPT  NSMPTTPT          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  TRNTPTBL    TRANS TYPE/PRINTER TABLE MAINT

             TRANSACTION TYPE           LOGICAL PRINTER
             ----------------           ---------------
                   ACON_                    DOMAINN1
                   ACON_                    DOMAINN2
                   ACON_                    INV-ANLY
                   ACON_                    INV-MGT_
                   ACON_                    WAREHOUS
                   ADHA_                    INV-MGT_
                   ADJA_                    INV-ANLY
                   AFRZ_                    ASFWA44_
                   AFRZ_                    PROBINVA
                   ASNC_                    DOMAINN1

ADD NEW RECORD BELOW:
                   _____                    ________

SEARCH FOR TRANSACTION TYPE:  _____


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

TRANSACTION TYPE/PRINTER TABLE SCREEN

TRANSACTION TYPE - Identifies the code that uniquely identifies an NSMS transaction.

LOGICAL PRINTER - Also referred to an NOTIFY, this value is stored in the transaction record, if related to the transaction's TRANSACTION TYPE in this table.

5.0 BATCH USER CAPABILITY DESCRIPTIONS

NSMS provides for user scheduling of most batch processes available within the system. Some of the batch processes are designed with the understanding that they are to be coordinated with the site production control staff, or automatic job scheduling software, and cannot be controlled; as in the nightly reorder process. For the most part however, processes are under the user's control.

Batch processes under the user's control are designed as being 'on-demand'. On-demand processes are scheduled to be executed on a one-time basis. The user must submit the process each time it is to be executed. When selected, an option is presented that allows the process to be executed immediately or overnight.

This section includes all batch processes that are under the user's control. Each process is discussed in terms of an overall description of the function performed, inputs required, and the results and products.

5.1 Reports

NSMS provides for reporting of asset, transaction, trends analysis, and Headquarters-required information. Other reports are provided that relate to a particular function (for example, cataloging, inventory counts, replenishment, and document tracking).

Headquarters reporting allows for capturing the reported data on disk in addition to hardcopy. The disk file can later be downloaded to a personal computer in the format used by the current Headquarters Reporting Module as opposed to manual input of this data.

For production purposes, these reports may be defined as 'recurring' or 'on-demand'. Batch report functions are further grouped into the following:

1. Asset Reports
2. Excess Reports
3. Headquarters Reports
4. Replenishment Reports
5. Transaction Reports

```
NSPTDRVR  NSMPMEN1          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
CMD: 8_______  REPORTS                 REPORTS

                   NBR         MENU SELECTION
                   --- -----------------------------------
                   1   ASSET REPORTS
                   2   EXCESS REPORTS MENU
                   3   HEADQUARTERS REPORTS
                   4   REPLENISHMENT REPORTS
                   5   TRANSACTION REPORTS









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

REPORTS MENU SCREEN

5.1.1 Asset Reports

5.1.1.1 Asset NSN Listing

General Description - The Asset NSN Listing Report is used to list all active asset records on the NS-ASSET file for the STOCK STATUS CODE entered by the user. Only assets in the user's domain appears on the report.

Functional Summary - This function provides a search capability for the NS-ASSET file for all records with a STOCK STATUS CODE equal to the STOCK STATUS CODE entered. If the asset is not discontinued (has no DATE DISCONTINUED), it is written to the report. To initiate the Asset NSN Listing Report, press **<ENTER>** on the Asset NSN Listing Report screen. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
NSSFNSNL  NSMPNSNL          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  NSNLIST            ASSET NSN LISTING


               PLEAS E ENTER A STOCK STATUS CODE OF 1 OR 2 OR 3

                      PLEASE ENTER STOCK STATUS CODE: _









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ASSET NSN LISTING REPORT SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  NSNLIST            ASSET NSN LISTING

 JOB: NSNLIST  - ASSET NSN LISTING

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  ASSET NSN LISTING           1    REMOTE   MEADO

                                                   Press ENTER to
                                                  let the job run
                                                  overnight, else
                                                  type S to SUBMIT
                                                  the job now, or
                                                  type C to CANCEL
                                                  the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

ASSET NSN LISTING REPORT SUBMITTAL SCREEN

5.1.1.2 Standby/Store Stock Report

General Description - The Standby/Store Stock Report is used to list all active standby and store stock records on the NS-ASSET file for the domain of the user who submitted the report.

Functional Summary - This function provides a search capability for the NS-ASSET file for all records with a STOCK STATUS CODE of 1 or 3 that are active records (have no DATE DISCONTINUED). To initiate the Standby/Store Stock Report, press **<ENTER>** on the Standby/Store Stock Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  STBYSTOR      STANDBY/STORE STOCK REPORT

 JOB: STBYSTOR - STANDBY/STORES STOCK REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  ASSET STANDY AND STORES S   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

STANDBY/STORE STOCK REPORT INITIAL SCREEN

5.1.1.3 Program Stock Report

General Description - The Program Stock Report is used to list all active program stock records on the NS-ASSET file for the domain of the user who submitted the report.

Functional Summary - This function provides a search capability for the NS-ASSET file for all records with a STOCK STATUS CODE of 2 that are active records (have no DATE DISCONTINUED). To initiate the Program Stock Report, press **<ENTER>** on the Program Stock Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  PGMSTOCK         PROGRAM STOCK REPORT

 JOB: PGMSTOCK - ASSET PROGRAM STOCK REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  ASSET PROGRAM STOCK REPOR   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

ASSET PROGRAM STOCK REPORT INITIAL SCREEN

5.1.1.4 Program Stock Justification Report

General Description - The Program Stock Justification Report is designed to report all active program stock items (STOCK STATUS CODE of 2) on the NS-ASSET file which have had no issues during the past 12 months.

Functional Summary - This function provides a tool for the supply operations to use to help determine if there is program stock in the system which is no longer needed. The report process searches the NS-ASSET file for all records that have a STOCK STATUS CODE of 2 and do not have a DATE DISCONTINUED. For each record found, the process will determine if there have been any issue transactions against the asset during the last 12 months. If not, the asset is written to the report. To initiate the Program Stock Justification Report, press **<ENTER>** on the Program Stock Justification Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  PROGJUST  PROGRAM STOCK JUSTIFICATION REPORT

 JOB: PROGJUST - PROG. STOCK JUSTIFICATION RPT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  PROG STOCK JUSTIFICATION    1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

PROGRAM STOCK JUSTIFICATION REPORT INITIAL SCREEN

5.1.1.5 Shelf Life Report

General Description - The Shelf Life Report provides a working document used to evaluate shelf life assets that will expire at some point in the near future.

Functional Summary - This function provides an input parameter for the number of days to be used in evaluating shelf life expiration dates. If the user enters 60 days for RANGE OF EXPIRATION, the process will report all assets that have shelf life expiration dates that will expire during the next 60 days. If the asset is a type 2 shelf life item, the report will determine if the shelf life date has been previously extended and will use the extended date in its evaluation process. To initiate the Shelf Life Report, press **<ENTER>** on the Shelf Life Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
NSSFSHEL  NSMPSHEL          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  SHELFRPT           SHELF LIFE REPORT

               PLEASE ENTER RANGE OF EXPIRATION: 365









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

SHELF LIFE REPORT SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  SHELFRPT           SHELF LIFE REPORT

 JOB: SHELFRPT - SHELF LIFE REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  SHELF LIFE REPORT           1    REMOTE   MEADO

                                                     Press ENTER to
                                                    let the job run
                                                    overnight, else
                                                    type S to SUBMIT
                                                    the job now, or
                                                    type C to CANCEL
                                                    the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

SHELF LIFE REPORT SUBMITTAL SCREEN

5.1.1.6 Monthly Analysis Report

General Description - The Monthly Analysis Report is designed to report the activity and status of active assets for the domain of the user requesting the report.

Functional Summary - This function provides the report to be listed in ascending sequence by NSN, STOCK-STATUS-CODE, and STOCK-OWNERSHIP.

To initiate the Monthly Analysis Report, press **<ENTER>** on the Monthly Analysis Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  MONANALS        MONTHLY ANALYSIS REPORT

 JOB: MONANALS - MONTHLY ASSET ANALYSIS

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  MONTHLY ASSET ANALYSIS RE   1    SYSTEM   SYSTEM PRINTER TO BLDG 4663









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

MONTHLY ANALYSIS REPORT INITIAL SCREEN

5.1.1.7 Asset History Report

General Description - The Asset History Report is designed to show all transactions that have occurred for a single asset, all assets for a particular STOCK STATUS, or all assets of files.

Functional Summary - This function provides for date-driven reports. By entering a BEGINNING DATE and an ENDING DATE, the user specifies the period of time the process uses to report activity. The asset or group of assets to be reported must also be specified. The user can enter an entire asset key to report on a single asset, or enter the STOCK STATUS CODE to report on all assets with a specific code, or he can leave all fields empty and report on all active assets in the NS-ASSET file. To initiate the Asset History Report, press **<ENTER>** on the Asset History Report screen. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
NSSFAHIS  NSMPAHIS          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  HISTORY          ASSET HISTORY REPORT



              PLEASE ENTER BOTH A BEGINNING DATE AND ENDING DATE

               PLEASE ENTER BEGINNING DATE:(YYYYMMDD)  _______
               PLEASE ENTER ENDING    DATE:(YYYYMMDD) ________


                        (CHOICES FOR SELECTING BELOW)
ENTER A NSN , STOCK STATUS CODE, AND  STOCK OWNERSHIP TO SELECT A SINGLE ASSET
      OR ENTER STOCK STATUS CODE ONLY TO SELECT ALL ASSETS FOR THAT CODE
               OR LEAVE ALL FIELDS BLANKS TO SELECT ALL ASSETS

              PLEASE ENTER NSN            ____ - __ - ___ - ____
              PLEASE ENTER STOCK STATUS CODE:  _
              PLEASE ENTER STOCK OWNERSHIP  :  __



Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

ASSET HISTORY REPORTSCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  HISTORY          ASSET HISTORY REPORT

 JOB: HISTORY  - ASSET HISTORY REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  ASSET HISTORY REPORT        2    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

ASSET HISTORY REPORT INITIAL SCREEN

5.1.1.8 Monetary Status of Stock Inventory by Object Class

General Description - The Monetary Status of Stock Inventory by Object Class report is designed to show the current inventory status (expressed in total line item counts and dollar value) by STOCK STATUS CODE within each OBJECT CLASS CODE.

Functional Summary - This function provides a search capability for the NS-ASSET file (by user domain) for all active records. The process looks up the OBJECT CLASS and TYPE ACCOUNT CODE for the asset. Each qualifying record is written to a work file for sorting. Once the work file is built, it is sorted by OBJECT CLASS CODE and the report is produced. To initiate the Monetary Status of Stock Inventory by Object Class Report, press **<ENTER>** on the Monetary Status of Stock Inventory Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  MONTSTAT    MONETARY STATUS BY OBJECT CLASS

 JOB: MONTSTAT - MONETARY STATUS STOCK REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  MONETARY STATUS STOCK REP   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

MONETARY STATUS BY OBJECT CLASS INITIAL SCREEN

5.1.1.9 Potential Stockage Report

General Description - The Potential Stockage Report is used to determine which direct buy items should be carried as stocked items in NSMS, based on stockage criteria found in NHB 4100.

Functional Summary - The process searches the NS-TRANSACTION file for all direct buy due-out transactions for the past 12 months. For each asset key, the process counts the total number of direct buy due-outs to obtain the total demands for the direct buy asset.

The total demands for the asset are compared to the minimum demands data found in the commercial and federal EOQ tables. The asset qualifies for the report if its total demands meets or exceeds the minimum demands criteria. To initiate the Potential Stockage Report, press **<ENTER>** on the Potential Stockage Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  POTSTOCK       POTENTIAL STOCKAGE REPORT

 JOB: POTSTOCK - POTENTIAL STOCKAGE REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  POTENTIAL STOCKAGE REPORT   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

POTENTIAL STOCKAGE REPORT INITIAL SCREEN

5.1.1.10 Warehouse Asset Bin Location Report

General Description - The Warehouse Asset Bin Location Report is used to list all active assets physically located in a warehouse for the domain of the user who submitted the report.

Functional Summary - This function will read the NS-ASSET file for all active (have no DATE-DISCONTINUED) assets that are in the user's domain. All records meeting the criteria will be written to the report in PRIMARY-WAREHOUSE, asset key (STOCK-NUMBER, STOCK-STATUS-CODE, STOCK-OWNERSHIP) sequence. To initiate the Warehouse Asset Bin Location Report, press **<ENTER>** on the Warehouse Asset Bin Location Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  WHSEBINS  WAREHOUSE ASSET BIN LOCATION REPORT

 JOB: WHSEBINS - WAREHOUSE ASSET BIN LOCATION

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------------------------------
  WAREHOUSE ASSET BIN LOCAT   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

WAREHOUSE ASSET BIN LOCATION REPORT INITIAL SCREEN

This report can be used to find an asset should the system be unavailable.

5.1.1.11 Bin Range Location Summary Report

General Description - The Bin Range Location Summary Report is used to list all assets that have primary or secondary bin locations that are within a specified range.

Functional Summary - This function will read the NS-ASSET file for all active asset records (with no DATE-DISCONTINUED) with a primary or secondary bin location that is within the bin range entered and are in the user's domain. All records meeting the criteria will be written to the report in bin location sequence. To initiate the Bin Range Location Summary Report, press **<ENTER>** on the Bin Range Location Summary Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
040 - PLEASE ENTER BIN-ID RANGE
 NSSFBINR  NSMPBINR          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  BINRANGE   BIN RANGE LOCATION SUMMARY REPORT


                           ------ BIN RANGE -------
                           BEGINNING         ENDING
                          33333333333   88888888888









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN                                       FIN
```

BIN RANGE LOCATION SUMMARY REPORT SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  BINRANGE   BIN RANGE LOCATION SUMMARY REPORT

 JOB: BINRANGE - BIN RANGE LOCATION SUMMARY RPT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  BIN RANGE LOCATION SUMMAR   1    REMOTE   DG KATHYS PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

BIN RANGE LOCATION SUMMARY REPORT INITIAL SCREEN

5.1.1.12 Superseded NSNs With No Quantity

General Description - The Superseded NSNs With No Quantity report is used to list all assets of a superseded NSN that have no quantity.

Functional Summary - This function reads the NS-CATALOG file for all NSNs that have been superseded. The NS-ASSET file will then be read to locate any assets that have no quantity for that NSN. To initiate the Superseded NSNs With No Quantity report, a pop-up window is displayed allowing the user the options to run the job overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
  NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
  CMD: ________  SUPERBAT   SUPERSEDED NSNS WITH NO QUANTITY

  JOB: SUPERBAT - Superseded NSNs with No Qty

  The following reports are generated by this JOB in the number of COPIES
    and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
   ------------------------- ------ ---------------------------------------
   Superseded NSNs with No Q   1    HOLD     HOLD P3030132









 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

SUPERSEDED NSNS WITH NO QUANTITY REPORT SCREEN

5.1.2 Excess Reports

5.1.2.1 Complete Excess Report

General Description - The Complete Excess Report is designed to show all active assets that do not meet the minimum demands criteria for continued stockage found in NHB 4100.

Functional Summary - This function provides a search capability for the NS-ASSET file for all active records in the user's domain. For each record found, the process will compare the asset's demand history to the EOQ minimum demands data in the EOQ tables based upon the dollar value of the asset's AMD. If the asset does not meet the minimum demands, it will be written to the report. To initiate the Complete Excess Report, press **<ENTER>** on the Complete Excess Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  EXCESS          COMPLETE EXCESS REPORT

 JOB: EXCESS   - COMPLETE EXCESS REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  COMPLETE EXCESS REPORT      1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

COMPLETE EXCESS REPORT INITIAL SCREEN

5.1.2.2 Partial Excess Report

General Description - The Partial Excess Report is designed to show all active assets that have a STOCK STATUS (quantity on hand + quantity due-In - quantity due-out) greater than the asset's stock objective quantity (SOQ).

Functional Summary - The process provides a search capability for the NS-ASSET file for all active records in the user's domain. For each record found, the process will compare the asset's STOCK STATUS to the asset's SOQ. If the asset's STOCK STATUS is greater than its SOQ, it is written to the report. To initiate the Partial Excess Report, press **<ENTER>** on the Partial Excess Report screen. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  PRTEXCES         PARTIAL EXCESS REPORT

 JOB: PRTEXCES - PARTIAL EXCESS REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  PARTIAL EXCESS REPORT       1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

PARTIAL EXCESS REPORT INITIAL SCREEN

5.1.3 Headquarters Reports

5.1.3.1 Semiannual Personal Property 1324 Report

General Description - The Semiannual Personal Property 1324 Report is to supply information to NASA Headquarters pertaining to the supply activities of each site. The report provides several key areas of concentration (issues, receipts, cataloging, etc.).

Functional Summary - The process provides reporting processes which require four parameters that must be entered by the user requesting the report. The Site Parameter Table maintenance has three fields requiring data.

The INSTALLATION and INSTALLATION-CONTACT will appear in the heading of each page. The STARTING-DATE and ENDING-DATE parameters are used to decide the fiscal year heading contained on each page. To initiate the Semiannual Personal Property Report, press **<ENTER>** on the Semiannual Personal Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
040 - PLEASE ENTER ALL REQUIRED DATA
 NSSF1324  NSMP1324          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  NASA1324   SEMIANNUAL PERSONAL PROPERTY 1324


        ENTER DATE RANGE: 1993 / _1 / 1_      THRU: 1993 / 5_ / 14

       INSTALLATION SITE: BCSS_________________________________

    INSTALLATION CONTACT: AHMAD ABU-ALRUB_________









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

SEMIANNUAL PERSONAL PROPERTY 1324 REPORT SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  NASA1324   SEMIANNUAL PERSONAL PROPERTY 1324

 JOB: NASA1324 - HQ 1324 SEMI-ANNUAL REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  DUMMY                       1    HOLD     HOLD P3030132
  HQ 1324 SEMI ANNUAL REPOR   1    HOLD     HOLD P3030132









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

SEMIANNUAL PERSONAL PROPERTY 1324 PROCESS SCREEN

5.1.3.2 Semiannual Physical Inventory 1619 Report

General Description - The Annual Physical Inventory 1619 Report summarizes the results of random selection and complete inventories. A report is generated and a flat file is created as input for the Headquarters Reporting Module (HRM).

Functional Summary - This function provides selections for any random inventories. For Part I, the user must select either PERPETUAL or PERIODIC and mark the STATUS CODE types included in the inventories reported. A RUN-ID for a complete inventory (e.g., inventory-types FFG, FOC, FTA, FSA, FPW, FBR, or FLC) may be entered for Part II. Up to four RUN-IDs for random sample inventories may be entered. If any random inventories are selected, ALL AT ONCE or CYCLIC must be marked for frequency of lots.

To initiate the Semiannual Physical Inventory 1619 Report, press **<ENTER>** on the Semiannual Physical Inventory 1619 Report screen. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
266 -   ENTER 1619 REPORT PARAMETERS
 NSSF1619  NSMP1619          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  HQAN1619  SEMIANNUAL PHYSICAL INVENTORY 1619

 SECTION I - TYPE OF CONTROL SYSTEM AND CLASSIFICATION OF MATERIALS INVENTORIED

    CONTROL SYSTEM  A. PERPETUAL _  B. PERIODIC X

    STATUS CODE(S)  A. STORES  X  B. PROGRAM X  ______________________________
                    C. STANDBY _                (PROGRAM TYPE, IF APPLICABLE)

 SECTION II - COMPLETE INVENTORY DATA

    LOT NO. (RUN-ID): 00000

 SECTION III - SAMPLE INVENTORY DATA

    FREQUENCY OF LOTS  A. ALL AT ONCE _  B. CYCLIC X

    LOT NO. 1 (RUN-ID): 00000       LOT NO. 2 (RUN-ID): _____
    LOT NO. 3 (RUN-ID): _____       LOT NO. 4 (RUN-ID): _____


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

SEMIANNUAL PHYSICAL INVENTORY 1619 SCREEN

5.1.4 Replenishment Reports

5.1.4.1 Delinquent Delivery Report

General Description - The Delinquent Delivery Report is designed to report all open due-in transactions that have become past due.

Functional Summary - The process provides information on all open due-in transactions (those with an open quantity greater than zero), and compares their delivery date to the current date. If the current date is greater than or equal to the delivery date, the due-in information is written to the report. The report is sectioned by commodity manager ranges. To initiate the Delinquent Delivery Report, press **<ENTER>** on the Delinquent Delivery Report screen. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight for a specific domain or all domains, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
 CMD: ________  DLNQUANT      DELINQUENT DELIVERY REPORT

 JOB: DLNQUANT - DELINQUENT DELIVERY REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

       REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  DELINQUENT DELIVERY REPOR   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DELINQUENT DELIVERY REPORT INITIAL SCREEN

5.1.4.2 Due-in Due-out Report

General Description - The Due-In and Due-Out Report is designed to report all open due-in and due-out transactions for an asset.

Functional Summary - The process provides information on all open due-in and due-out transactions (those with an open quantity greater than zero) and writes them to the report. To initiate the Due-in Due-out Report, press **<ENTER>** on the Due-in Due-out Report screen. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DIDO             DUE-IN DUE-OUT REPORT

 JOB: DIDO     - DUE IN AND DUE OUT REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  DUE IN AND DUE OUT REPORT   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DUE-IN DUE-OUT REPORT INITIAL SCREEN

5.1.5 Transaction Reports

5.1.5.1 Consolidated Inventory Adjustment Voucher

General Description - The Consolidated Inventory Adjustment Voucher is designed to report all administrative inventory adjustments (adjustments made from the formal inventory counts process are not included) made during a specified period for a user's domain.

Functional Summary - The process provides four major groupings. Losses less than $500.00, losses exceeding $499.99, gains less than $500.00, and gains exceeding $499.99. Inventory adjustments made as a result of a random or full lot inventory count are not included in this report. For each major grouping, the report is sequenced by a document number. A signature block and a total dollar value is printed at the end of each page of the report. To initiate the Consolidated Inventory Adjustment Voucher Report, press **<ENTER>** on the Consolidated Inventory Adjustment Voucher Report screen. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
NSSFIADJ  NSMPIADJ          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  ADJOUCHR    CONSOLIDATED INV ADJUST VOUCHER


               PLEASE ENTER BOTH A BEGINNING DATE AND ENDING DATE

                PLEASE ENTER BEGINNING DATE:(YYYYMMDD) ________

                PLEASE ENTER ENDING    DATE:(YYYYMMDD) ________









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

CONSOLIDATED INVENTORY ADJUSTMENT VOUCHER SCREEN

5.1.5.2 Transaction Register Report

General Description - The Transaction Register Report is designed to provide the user with a listing of all transactions that occurred in NSMS during a specified period of time.

Functional Summary - The process provides a search capability for the NS-TRANSACTION files for all transactions in the user's domain that have a transaction date (date portion of the document number) that falls between the beginning and ending dates entered by the user. The process reports all transactions that meet the criteria.

The BEGINNING DATE and ENDING DATE parameters are used to report all transactions. To initiate the Transaction Register Report, press **<ENTER>** on the Transaction Register Report screen. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
NSSFIADJ  NSMPIADJ          NASA SUPPLY MANAGEMENT SYSTEM            XXXXXXXX
CMD: ________  ADJOUCHR    CONSOLIDATED INV ADJUST VOUCHER


               PLEASE ENTER BOTH A BEGINNING DATE AND ENDING DATE

                PLEAS E ENTER BEGINNING DATE:(YYYYMMDD) ________

                PLEASE ENTER ENDING    DATE:(YYYYMMDD) ________









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                              FIN
```

TRANSACTION REGISTER REPORT SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  TRANSREG      TRANSACTION REGISTER REPORT

 JOB: TRANSREG - TRANSACTION REGISTER REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ----------------------------------------
  TRANSACTION REGISTER REPO   1    HOLD     HOLD P3030132









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

TRANSACTION REGISTER REPORT INITIAL SCREEN

5.2 Other Batch Processes

Batch processes that are required to execute on a regularly scheduled basis, that require external files as input, that produce files to be used or transmitted to other systems, or that must be accessible at times when NSMS is locked for data integrity purposes should be coordinated with the sites production control staff or any automatic job scheduling software available at the site. The batch process offered by NSMS that fall into this category are presented in the following section.

5.2.1 Reorder

General Description - Reorder is a batch process within the NS domain that performs the following two major functions:

1. Generates due-in transactions for all NS-ASSET records flagged for reorder during the Order Notice Review process.

2. Identifies all NS-ASSET records needing to be reviewed for reorder.

This process is designed for nightly execution; therefore, it does not have a corresponding online process to schedule the batch processing. Nightly execution should be scheduled in conjunction with other nightly batch processes and coordinated with the installation's production control section. Two fields on the Site Parameter Table are required if another NASA domain is to be included in reorder.

Functional Summary - This function provides for evaluating for reorder all stores stock, standby stock, and program stock assets that have a program stock reorder point quantity. It processes both commercial and FED/MIL assets. All assets identified by reorder appear in the Order Notice Review process. Assets that have been identified as reorder exempt and/or have been superceded by another stock item are bypassed and are not reported during the Order Notice Review process.

Reorder processing updates all NS-ASSET records with a new AMD and SOQ. Also, it computes a reorder point quantity for all qualifying stocked assets. This reorder point quantity is then compared to the asset's stock status (quantity on hand plus quantity due-in minus quantity due-out) to determine an order quantity. The reorder point quantity computation varies for each stock status code.

The following two reports are created as part of the nightly reorder process:

1. Reorder Exception Report - An error report showing all NS-ASSET records that could not be considered for reorder due to some error condition.

2. Reorder Notice Report - A report showing all NS-ASSET records flagged for reorder review. This report is grouped by commodity manager. It is divided into separate sections for commercial stores stock/standby stock, federal stores stock/standby stock, commercial program stock, and federal program stock.

5.2.2 Asset Demand History Update

General Description - The Asset Demand History Update process is used at the conclusion of the last working day of the calendar month to update the asset demand history information with demand data collected during the current month.

Functional Summary - The NS-ASSET record is designed to contain up to 12 months of historic demand history information as well as demand data for the current calendar month. This process should be run at the end of each calendar month as a job set up by the site's production control group to move the current month's demand data (QUANTITY-CURRENT and REQUEST-CURRENT) of all asset records to its proper position in the asset's demand history. When this process is completed, the QUANTITY-CURRENT and REQUEST-CURRENT fields are initialized for the next calendar month.

This process must be executed at the conclusion of the last working day of the calendar month. If this process is not executed on time, or if it is executed before the last working day of the month, all online users will automatically be locked out of NSMS until this process is initiated and run to normal completion.

In the event that this process is run too early in the month, the Demand History Reversal may be used to reverse the effects of this process and unlock NSMS for online processing.

This process is designed to run as a batch job and should be coordinated with the site's Production Control group. No parameter data is required for this process. In the event that this process terminates abnormally, it can be restarted with no special preparation.

NOTE: This process can be executed online by anyone who has supervisory authority for this process. Those persons can enter UPDAMDFT on the CMD line and press <ENTER>. This causes the Asset Demand History Update screen to appear. Pressing <ENTER> again causes a pop-up window to display allowing the user to select the option to have the job run overnight, submit the job now, or cancel the job.

5.2.3 Asset Demand History Reversal

General Description - The Asset Demand History Reversal process is used to correct asset demand history information in situations where the Demand History Update process has been run (in error) too early in the calendar month.

Functional Summary - This process provides for correction of the asset demand history information which is in error due to initiation of the Asset Demand History Update process at a point too early in the calendar month, causing online users to be locked out of the system. This process reverses the effects of the update and once again allow online access to NSMS until the scheduled initiation of the Asset Demand History Update process.

This process is designed to run as a batch job and should be coordinated with the site's production control group. No parameter data is required for this process. In the event that this process terminates abnormally, it can be restarted with no special preparation.

NOTE: This process can be executed online by anyone who has supervisory authority for this process. Those persons can enter REVERSDM on the CMD line and press <ENTER>. This causes the Asset Demand History Reversal screen to appear. Pressing <ENTER> again causes a pop-up window to display allowing the user to select the option to have the job run overnight, submit the job now, or cancel the job.

5.2.4 Asset Beginning Year Balance Update

General Description - The Update Beginning Year Balance process is designed to be run once a year just before processing for the new fiscal year beginnings. The process captures the QUANTITY and PRICE-TOTAL for all asset records and saves these values in the record for reporting purposes throughout the year. The current and two previous fiscal years balance are maintained in the table.

Functional Summary - This function is a batch process that should be set up with the site's Production Control group. When this process executes, three functions are performed. The first function reads all asset records and saves the QUANTITY and PRICE-TOTAL values in special fields called QUANTITY-BEGINNING-ASSET and BALANCE BEGINNING-ASSET, respectively. The second function updates the table file with the QUANTITY and PRICE asset totals. The asset totals are maintained on the table by DOMAN/SSC/FSG. The third function reads the Year End Balance table making sure fiscal years match with their correct position within the table. If the execution of any one of these processes terminate abnormally, restart can be performed without special preparation.

A date field in the 'NS' Domain Site Parameter Table called DATE-BEGINNING-ASSET is used to tell NSMS the date the site intends this process to be executed. If that date passes without the process being executed, NSMS automatically locks out all online users until the process has run to a normal completion. At that time, the DATE-BEGINNING-ASSET field is updated with the date supplied by the user.

Since this process affects all asset records on file and the Year End Balance Table, it is recommended that a backup copy of the database be made prior to executing this process.

NOTE: This process can be executed online by anyone who has supervisory authority for this process. Those persons can enter BEGNYBAL on the CMD line and press <ENTER>. This causes the Asset Beginning Year Balance Update screen to appear. Pressing <ENTER> again causes a pop-up window to display allowing the user to select the option to have the job run overnight, submit the job now, or cancel the job.

5.2.4.1 Recover Procedure For Asset Beginning Year Balance Update

General Description - The Recovery Procedure For Asset Beginning Year Balance Update process is a batch job designed to undo the results from the Asset Beginning Year Balance Update (Asset file and Year End Balance Table).

Functional Summary - This function is a batch process that should be set up with the site's Production Control group. When this process executes, the Asset file and Year End Balance Table are restored prior to the execution of Asset Beginning Year Balance Update. If the execution terminates abnormally, a restart can be performed without special preparation.

A date field in the 'NS' Domain Site Parameter Table called DATE-BEGINNING-ASSET is updated with the date supplied by the user. If this date is less than the current date, NSMS automatically locks out all online users until the process has run to normal completion.

NOTE: This process can be executed online by anyone who has supervisory authority for this process. Those persons can enter BEGNYBRC on the CMD line and press <ENTER>. This will cause the Year End Process Reversal/Recovery screen to appear. Pressing <ENTER> again will cause a pop-up window to display allowing the user to select the option to have the job run overnight, submit the job now, or cancel the job.

5.2.5 LAU LDU Extract Job

General Description - The LAU LDU Extract process is a batch job designed to create a work file (IBM dataset) of LAU (adoption) and LDU (withdrawal) records to be sent to GSA.

Functional Summary - The LAU LDU Extract process reads the NS-CATALOG file for all records that have a DLSC-CODE equal to '*', or have a DLSC-CODE equal to 'A' and are discontinued (have a DATE-DISCONTINUED). If an LAU record is generated, the process updates the DLSC-CODE for that catalog record with a value of 'A'. If an LDU record is generated, the process updates the DLSC-CODE with a value of 'D'.

For each LAU record generated, the process reads the NS-ASSET file to obtain a PRICE-AVERAGE and a AVERAGE MONTHLY DEMAND.

This process is designed as a batch process and should be coordinated with the site's production control group.

This process requires the ORGANIZATION ACTIVITY CODE, the SUBMITTING ORGANIZATION CODE, and the MOE CODE to be furnished to the process as input parameters.

5.2.6 DLSC MPN Exception Report

General Description - The DLSC Manufacturer Part Number Reports are designed to show part number and CAGE code information that has been found to be different between the DLSC-SFM file and the NS-CATALOG file. The exception report indicates the information that is discrepant only, and does not update the NS-CATALOG file.

Functional Summary - This report compares the part number and CAGE code information on both the DLSC-SFM file and NS-CATALOG file and produces a message when an exception is encountered. The exception messages that appear on the report and the criteria used to generate them is shown on the chart listed below.

Message	Condition for Generation of Message
'NIIN NOT FOUND IN NSMS'	The NIIN on the DLSC tape does not exist in NSMS.
'NSMS NIIN NOT UNIQUE'	There are at least two catalog records in NSMS with the same NIIN.
'NSMS LOCAL-CODE=L'	There is a match between NSMS NIIN and DLSC NIIN only the catalog in NSMS considers it to be a local number.
'NSMS NSN DISCONTINUED'	There is a match between NSMS NIIN and DLSC NIIN. It is considered to be inactive within NSMS.
'NSMS FSC NE DLSC'	There is a match between NSMS NIIN and DLSC NIIN. The FSC's are different, however.
'CAGE-CODE MISMATCHED'	There is a match between NSMS NIIN and DLSC NIIN. The DLSC PART-NUMBER does not exist in NSMS and the RNCC/RNVC combination is good for adding but the DLSC CAGE-CODE does not exist in the NSMS MANUFACTURER table.
'PART/NSN NE NSMS/NSN'	The DLSC PART-NUMBER and CAGE-CODE exist in NSMS on a different NSN than the one currently being held for updates. The CAGE-CODE in the NSMS MANUFACTURING table does not allow duplicates for the CAGE-CODE/PART-NUMBER.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DLSCMPNE       DLSC MPN EXCEPTION REPORT

 JOB: DLSCMPNE - DLSC MPN EXCEPTION REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  DLSC MPN EXCEPTION REPORT   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DLSC MPN EXCEPTION REPORT INITIAL SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DLSCMPNE       DLSC MPN EXCEPTION REPORT

 JOB: DLSCMPNE - DLSC MPN EXCEPTION REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  DLSC MPN EXCEPTION REPORT   1    REMOTE   MEADO

                                                      Press ENTER to
                                                     let the job run
                                                     overnight, else
                                                     type S to SUBMIT
                                                     the job now, or
                                                     type C to CANCEL
                                                     the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DLSC MPN EXCEPTION REPORT SUBMITTAL SCREEN

5.2.7 DLSC MPN Update/No-Action Report

General Description - The DLSC Manufacturer Part Number Update/No-Action report is designed to show part number and CAGE code information that has been found to be different between the DLSC-SFM file and NS-CATALOG file. It shows data that was added or used to update the NS-CATALOG file.

Functional Summary - This report compares the part number and CAGE code information on both the DLSC-SFM file and NS-CATALOG file. Any information that is found to be different is either reported, or updated and reported.

This report produces four different messages.

Message	Condition for Generation of Message
'NSMS UPDATED'	This message indicates that the part number already existed in NSMS so the NSMS catalog record was updated with DLSC RNCC/RNVC information.
'RNCC/RNVC INVALID'	There is a match between NSMS NIIN and DLSC NIIN. The CAGE-CODE/PART/NUMBER from DLSC is not on the NSMS NIIN, but the RNCC/RNVC combination on DLSC for that PART-NUMBER is invalid for updating. Valid combinations are 7/1, 2/2, 5/2, 3/2, 3/3. No update is performed.
'PART INFO ADDED TO NSMS'	There is a match between NSMS NIIN and DLSC NIIN. The DLSC PART-NUMBER does not exist in NSMS and the RNCC/RNVC combination is good for adding. The DLSC CAGE-CODE is on the NSMS MANUFACTURER table. The NSMS NSN currently has less than 50 PART - NUMBERs on it. Add the PART-NUMBER, CAGE-CODE, RNCC and RNVC to NSMS. The add is performed.
'NO UPDATE - NSN HAS 50	All the criteria for adding the PART-NUMBER information on NSMS exists (see Number 3 above), except the NSMS NSN already has 50 PART NUMBERs on it. No add is performed.

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DLSCMPNU       DLSC MPN NO ACTION REPORT

 JOB: DLSCMPNU - DLSC MPN UPDATE AND REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  DLSC MANUF. P/N NO ACTION   1    REMOTE   MEADOW GREEN PRINTER









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DLSC MPN UPDATE/NO-ACTION INITIAL REPORT

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  DLSCMPNU       DLSC MPN NO ACTION REPORT

 JOB: DLSCMPNU - DLSC MPN UPDATE AND REPORT

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  DLSC MANUF. P/N NO ACTION   1    REMOTE   MEADO

                                                      Press ENTER to
                                                     let the job run
                                                     overnight, else
                                                     type S to SUBMIT
                                                     the job now, or
                                                     type C to CANCEL
                                                     the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

DLSC MPN UPDATE/NO-ACTION SUBMITTAL REPORT

5.2.8 DLSC Exception Reports

General Description - The DLSC Update process is designed to read the DLSC-SFM (monthly or semiannual) file, and compare the information to that on the NS-CATALOG file. When differences are detected, the process reports these on an exception report, or update and report the differences on the No Action Required report depending on the field.

Functional Summary - The DLSC Update is a batch process that should be coordinated with the site's production control group. The process is designed to read both the monthly and semiannual DLSC-SFM files. The process requires an input parameter (RUN-TYPE) to indicate which file is being processed. A RUN-TYPE of SEM indicates that the semiannual file is being processed. A RUN-TYPE of MON indicates that the monthly file is being processed. Both files are read in National Item Identification Number (NIIN) sequence.

The process compares the following fields in the NS-CATALOG file to the DLSC-SFM file:

Federal Supply Class (FSC)
Acquisition Advice Code
Hazard Code
Fed/MIL Unit Order
Shelf Life Code
Precious Metal Code
Demilitarization Code
Hazardous Material Indicator
Electrostatic Discharge Code
FED/MIL Unit Pack Code
Approved Item Name
Item Standardization Code
FED/MIL Unit Price
Physical Security (sensitive)
Repairable Code
Supply Source

An exception report (DLSC Update Exception Report) is generated from this process to show any discrepancy found between the two files. If discrepancies are detected between the FSC, acquisition advice code, and the supply source, the process will report the discrepancy on the exception report showing the values found in both files, and highlights the field with '**' to indicate which field has the exception. All other discrepancies will result in the NS-CATALOG record being updated. These discrepancies are shown on the No Action Required report, and highlighted '*' to indicate an update has occurred. All DLSC and NSMS NSN matches show on the No Action Required report where all data is the same.

5.2.9 DLSC I&S Report

General Description - The DLSC I&S Report is designed to list all interchangeable or substitutable groups found on the DLSC-SFM file.

Functional Summary - This process reads Segment H of the monthly or semiannual DLSC-SFM file and generates a list of all I&S groups found.

This is a batch process that should be coordinated with the site's production control group. This process requires no input parameters.

5.2.10 Transaction Archival

General Description - The Transaction Archival process writes transactions from the NS-TRANSACTION file into an archival file then deletes those transactions from the NS-TRANSACTION file.

Functional Summary - This process requires an archival date parameter. The date must be a fiscal year older than the current and previous fiscal year. Transactions equal to or less than the archival date will be archived if they meet the selection criteria. Transactions not archived, even if they meet the date criteria are: 1) due-ins and due-outs with open quantity; 2) due-in and due-out adjustments that refer back to an open due-in or due-out; 3) Receipts that refer back to an open due-in; 4) due-out releases that refer back to an open due-out; and 5) all suspended transactions. Those transactions not archived because they do not meet the criteria above are displayed on the TRANSACTION ARCHIVAL REPORT. To initiate the Transaction Archival process, enter a valid date and press **<ENTER>**. To submit the report, a pop-up window will display allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
NSSFARCV  NSMPARCV        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
CMD: ________  ARCHIVE     TRANSACTION ARCHIVAL BATCH JOB




                  ENTER FISCAL YEAR
                  TO START ARCHIVE PROCESS(YYYY): ____









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

TRANSACTION ARCHIVAL SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ARCHIVE     TRANSACTION ARCHIVAL BATCH JOB

 JOB: ARCHIVE  - TRANSACTION ARCHIVAL

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  TRANSACTION ARCHIVAL REPO   1    REMOTE   PMD (CN44) BLDG 4471 NASA
  ERRORS REPORT               1    REMOTE   PMD (CN44) BLDG 4471 NASA









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

TRANSACTION ARCHIVAL INITIAL SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  ARCHIVE     TRANSACTION ARCHIVAL BATCH JOB

 JOB: ARCHIVE  - TRANSACTION ARCHIVAL

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  TRANSACTION ARCHIVAL REPO   1    REMOTE   PMD (
  ERRORS REPORT               1    REMOTE   PMD (
                                                     Press ENTER to
                                                    let the job run
                                                    overnight, else
                                                    type S to SUBMIT
                                                    the job now, or
                                                    type C to CANCEL
                                                    the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

TRANSACTION ARCHIVAL SUBMITTAL SCREEN

5.2.11 Transactions Restoration

General Description - The Transaction Restoration process restores transactions to the NS-TRANSACTIONS file from the archival file.

Functional Summary - This process requires a restoration fiscal year date as parameter input. Transactions within that fiscal year are restored. The fiscal year is mandatory. DOMAIN, NSN, STOCK STATUS CODE and STOCK OWNERSHIP are optional. However, if NSN or STOCK STATUS CODE or STOCK OWNERSHIP are entered, the DOMAIN must also be entered. To initiate the Transaction Restoration process, enter a valid date range and press **<ENTER>**. To submit the report, a pop-up window displays allowing the user to select options to have the job run overnight, submit the job now, or cancel the job.

```
NSSFARCR  NSMPARCR        NASA SUPPLY MANAGEMENT SYSTEM              XXXXXXXX
CMD: ________  RESTORE   TRANSACTIONS RESTORATION FROM ARCHV




                     ENTER FISCAL YEAR: ____
                                DOMAIN: __
                                   NSN: _____________
                     STOCK STATUS CODE: _
                       STOCK OWNERSHIP: __




Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL                                FIN
```

TRANSACTIONS RESTORATION SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  RESTORE   TRANSACTIONS RESTORATION FROM ARCHV

 JOB: RESTORE  - RESTORE TRANS FROM ARCHIVAL

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ ---------------------------------------
  TRANSACTION RESTORATION     1    REMOTE   PMD (CN44) BLDG 4471 NASA
  ERRORS REPORT               1    REMOTE   PMD (CN44) BLDG 4471 NASA









Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

TRANSACTIONS RESTORATION INITIAL SCREEN

```
273 - PRESS ENTER AFTER REVIEWING REPORT LIST
 NSSRBSC4  NSMPBSC4          NASA SUPPLY MANAGEMENT SYSTEM             XXXXXXXX
 CMD: ________  RESTORE   TRANSACTIONS RESTORATION FROM ARCHV

 JOB: RESTORE  - RESTORE TRANS FROM ARCHIVAL

 The following reports are generated by this JOB in the number of COPIES
   and to the OUTPUT TYPE displayed:

        REPORT NAME         COPIES              OUTPUT TYPE
  ------------------------- ------ --------------
  TRANSACTION RESTORATION     1    REMOTE   PMD (
  ERRORS REPORT               1    REMOTE   PMD (
                                                     Press ENTER to
                                                    let the job run
                                                    overnight, else
                                                    type S to SUBMIT
                                                    the job now, or
                                                    type C to CANCEL
                                                    the job:  _


Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP        RTRN        MAIN  CANCL UP    DOWN                    FIN
```

TRANSACTIONS RESTORATION SUBMITTAL SCREEN

6.0 APPENDICES

The following is a listing of appendices contained in this UOG:

Appendix A - Applicable Documents

Appendix B - Contains the following sections:

- Appendix B.1 - NSMS (core) Fastpath Names
- Appendix B.2 - NSMS Data Dictionary
- Appendix B.3 - Error Messages/User Responses

Appendix C - Batch Implementation

Attachment 1 - NSMS Programmer's Reference Guide
Attachment 2 - Production Operations Guide

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APPENDIX A - APPLICABLE DOCUMENTS

The documents of the exact issue as shown in subsection A.1, Reference Documents, and A.2, Related Documents, form a part of this document to the extent described herein. In the event of a conflict between the documents referenced herein and the contents of this document, the contents of this document are considered a superseding requirement to the previous documents.

A.1 Reference Documents

The following documents and publications provide information pertinent to the information in this document.

1. AIM Program Plan
2. AIM Program Technical Mangers' Guidebook
3. IBM's MVS/Extended Architecture JCL Reference Manual

A.2 Related Documents

This section lists all related documents which provide supporting information to this UOG.

1. AIM-NSMS-DID-14, NSMS Functional Requirements Document
2. AIM-NSMS-DID-15, NSMS System/Software Requirements Document
3. AIM-NSMS-DID-16, NSMS System/Software Preliminary Design Document
4. AIM-NSMS-DID-17, NSMS System/Software Detailed Design Document
5. AIM-NSMS-DID-20, NSMS Training Plan and Procedures

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APPENDIX B.1 NSMS (CORE) FASTPATH NAMES

Task -- ADMIN

SECURITY	System Security Maintenance
TASKS	Online Tasks Maintenance

Task -- ASSET

ADCHGAST	Add, Change, or Delete Asset Record
CONSLAST	Consolidate Asset
CONTASET	Control Asset
ASSTBIN	Control Bin Locations
DELDISAS	Delete Discontinued Asset Record
FRZASSET	Freeze/Unfreeze Asset
INVADJST	Inventory Adjustment
RPTASSET	Report Assets
SHLFLIFE	Shelf Life Maintenance
CONVERT	Stocked/Direct-buy Conversion
TRANSAST	Transfer Asset
DISPAST	Transfer Assets to Disposal
UNTISCHG	Unit of Issue Change
BEGNYBAL	Update Beginning Year Balance
CONASAVL	Control Asset Availability
UPDAMDFT	Demand History Update (batch job)
REVERSDM	Demand History Reversal (batch job)

Task -- CATALOG

CATADCHG	Add, Change, or Delete Catalog Detail
CATHIST	Catalog History
CINQDVR	Catalog Inquiry Driver
CATGLIST	Catalog Listing Report
ACTCATRC	Catalog Records w/no Active Assets
CATSCAN	Catalog Scan
CHGNSN	Change NSN
CONSLCAT	Consolidate Catalog Record

APPENDIX B.1 NSMS (CORE) FASTPATH NAMES (CONTINUED)

Task -- CATALOG (CONTINUED)

DELDISCA	Delete Discontinued Catalog Record
CATDISC	Discontinue Catalog Record
INDXNUMB	Maintain Index Number
SEQUNUMB	Maintain Sequence Number
RESQINDX	Resequence Index Number
RESQSEQU	Resequence Sequence Numbers
SUPERNSN	Supersede NSN
MOVINDEX	Move Catalog Index

Task -- DLSC

CATIDRPT	Catalog Ident Reports Driver
LAULDUEX	LAU-LDU Extract Job
LAULDURP	LAU-LDU Extract Report
DLSCODE	Maintain DLSC Code
IANDSRPT	DLSC-SFM I-and-S Report
DLSCUPD	DLSC Exception Report and No Action Report

Task -- DOCUMENT

CLOSETRK	Close Document Tracking
DLQNTTRK	Delinquent Document Tracking Report
DELVRTRK	Delivered Document Tracking
DSPLYTRK	Display Document Tracking Info
ISRSPTRK	Issue Transaction Response Time
RCRSPTRK	Receipt Transaction Response Time
ROPENTRK	Reopen Document Tracking
STAGETRK	Stage Document Tracking
TRANSTRK	Transported Document Tracking
RETRNTRK	Update Returned Document Tracking

Task -- INVCOUNT

INVCTSMM	Inventory Counts

APPENDIX B.1 NSMS (CORE) FASTPATH NAMES (CONTINUED)

Task -- ISSUE

BLANKET	Blanket Issue
ISSUEPRE	Create Issue Directive
MANUALDO	Create Manual Due-out
HZCHEMIC	Hazardous Chemical Issue
OFFSITIS	Off Site Transfer
ISSUEPP	Post Post Issue
RELSUSP	Release Suspended Issues

Task -- MENU

ASSETS	Asset Activities
CATALOG	Catalog Activities
CATRPT	Catalog Reporting
DLSC	DLSC Interface
ISSUES	Issue Supply Items
MAIN	Main Menu
MTANASET	Maintain Asset
MAINCAT	Maintain Catalog
CATDETAL	Maintain Catalog Detail
CATINDEX	Maintain Catalog Index
MAINTNDO	Maintain Due-outs
MAINNSN	Maintain Stock Number Ident
TRANSACT	Maintain Transactions
RECEIPTS	Receive Supply Items
REPLNISH	Replenish Supply Items
RPTCAT	Report Catalog

Task -- RECEIVE

SUSRECPT	Maintain Suspended Receipts
DINOTDI	Receive Due-in Not Due-in
TURNIN	Receive Turn-in for Credit/No credit

APPENDIX B.1 NSMS (CORE) FASTPATH NAMES (CONTINUED)

Task -- REORDER

MANCOMDI	Manual Commercial Due-in
MANFED	Manual FED/MIL Order Entry

Task -- REPLENISHMENT

CODIRECT	Commercial Order Demand Items
FEDMIL	FED/MIL Interface
FEDEMAND	FED/MIL Order Demand Items
FEDREQUS	FED/MIL Requisitions and Returns
FDSTATUP	FED/MIL Status Update
DIRECTBY	Manual Direct Buy Entry
MANUALFD	Manual FED/MIL Entry
ORDNOTRV	Order Notice Review
STATUPDT	Status Update

Task -- REPORTS

HQAN1619	Semiannual Physical Inventory 1619
HISTORY	Asset History Report
NSNLIST	Asset NSN Listing
ASSETRPT	Asset Reports
BINRANGE	Bin Range Location Summary Report
EXCESS	Complete Excess Report
ADJOUCHR	Consolidated Inventory Adjust Voucher
DLNQUANT	Delinquent Delivery Report
DIDO	Due-in Due-out Report
EXCESRPT	Excess Reports Menu
HQTRSRPT	Headquarters Reports
MONTSTAT	Monetary Status by Object Class
MONANALS	Monthly Analysis Report
PRTEXCES	Partial Excess Report
POTSTOCK	Potential Stockage Report
PROGJUST	Program Stock Justification

APPENDIX B.1 NSMS (CORE) FASTPATH NAMES (CONTINUED)

Task -- REPORTS (CONTINUED)

PGMSTOCK	Program Stock Report
REPLNRPT	Replenishment Reports
REPORTS	Reports
JOB-1324	Semiannual Personal Property 1324
SHELFRPT	Shelf Life Report
STBYSTOR	Standby/Store Stock Report
TRANSREG	Transaction Register Report
TRANSRPT	Transaction Reports
WHSEBINS	Warehouse Asset Bin Location Report

Task -- RPTASSET

SCANASET	Asset Scan
STOCKINQ	Stock Status Inquiry

Task -- SYSTEM

INIT	NSMS Initialization & Logon
SYSADMIN	System Administration
FIN	System Exit Program

Task -- TABLE MENUS

CATABLES	Catalog Tables
COMGRTBL	Commodity Manager Tables
TABLES	Maintain Tables
SYSTMTBL	System Tables
TRANSTBL	Transaction Tables

Task -- TABLES

ACCTGTBL	Accounting Data Table Maintenance
AKATABLE	AKA Name Table Maintenance
BATCHJOB	Batch Job Maintenance
BATCHTSK	Batch Task Maintenance

APPENDIX B.1 NSMS (CORE) FASTPATH NAMES (CONTINUED)

Task -- TABLES (CONTINUED)

CUSIDTAB	Customer ID Table Maintenance
EXECJCL	Default Exec JCL Table
JOBCARD	Default Job Card Parameter Maintenance
DOCTYTBL	Document Type Table
FDEOQTAB	Federal EOQ Table Maintenance
IANDSTAB	I&S Table Maintenance
LOGPRTAB	Logical Printer Table Maintenance
MFGTAB	Manufacturer Table Maintenance
MISCJCL	Misc JCL Table Maintenance
PRIORTBL	Order Priority Table Maintenance
OUTPUT	Output Type/Option Definition
PRJIDTBL	Project ID Table Maintenance
QUALTBL	Quality Code Table Maintenance
SMPLSZTB	Sample Size/Error Limit Table Maintenance
SHELFTBL	Shelf Life Table Maintenance
SITEPARM	Site Parameter Table
SORCETBL	Supply Source Table Maintenance
SUSCDTBL	Suspense Code Table
TRNTPTBL	Transaction Type/Printer Table Maintenance
TRANSDEF	Transaction Definition Table
TADESTBL	Type Account Description Table Maintenance
FSGTATBL	Type Account/Object Class Table Maintenance
UNTPKTBL	Unit Pack Code Table Maintenance

Task -- TRACKING

DOCTRACK	Document Tracking

Task -- TRANSACTIONS

ADJUSTDO	Adjust Due-out
NPDMSINT	Create NPDMS Interface
WHSEDENI	Create Warehouse Denial

APPENDIX B.1 NSMS (CORE) FASTPATH NAMES (CONTINUED)

Task -- TRANSACTIONS (CONTINUED)

DEMHISAD	Demand History Adjustment
DESTRANS	Monitor Transactions (destination)
DIDOUPDT	Due-in Due-out Update
XCADJUST	Excess to Disposal Adjustment
MONTRANS	Monitor Transactions (multi-purpose)
NPDMSUPD	NPDMS Excess Case Number Update
RELEASDO	Release Due-outs
TRANSADJ	Transaction Adjustment
REVTRANS	Transaction Reversals
ARCHIVE	Transactions Archival
RESTORE	Transactions Restoration

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APPENDIX B.2 - NSMS DATA DICTIONARY

ACCEPT-INTERCHANGEABLES **FORMAT: A** **LENGTH: 1**

This field indicates if the user will accept interchangeable or will only accept the stock item requested.
Possible values: 'Y' = Yes, the customer will accept interchangeable
'N' = No, the customer will accept only the item requested.

ACCOUNTING-DATA **FORMAT: A** **LENGTH: 80**

Site specific accounting information.

ACTION **FORMAT: A** **LENGTH: 1**

The ACTION field is used in update processing to determine the type of update to occur, where:
A - Add
C - Change
D - Delete

ACTIVITY-ADDRESS **FORMAT: A** **LENGTH: 6**

This field contains the site identifier for DAMES or DAASCO.

ADVICE-CODE **FORMAT: A** **LENGTH: 2**

ADVICE-CODE provides coded instructions from the supply system to supply sources when such data are considered essential to supply action and when entry in narrative form is not feasible.

AKA-NAME **FORMAT: A** **LENGTH: 50**

Also-known-as name for a catalog item.

AKA-NAME-APPROVED-NAME **FORMAT: A** **LENGTH: 100**

This Superdescriptor is used primarily for table maintenance access to the "AKA NAME" table. Using this key, an AKA-NAME will be select for maintenance, and then a second screen will present the table for the selected AKA-NAME showing the AKA-NAME and only the APPROVED NAMES for the AKA-NAME.

APPROVED-NAME **FORMAT: A** **LENGTH: 50**

This table element relates one AKA name to one approved-name. Once an approved name is selected the corresponding catalog records may be found by referencing the generic-technical superdescriptor in the catalog file.

ASSET-FIRST-RCPT-DATE **FORMAT: N** **LENGTH: 8.0**

This field contains the date of the first receipt for a given asset.

ASSET-HIST-ACTN-DATE **FORMAT: N** **LENGTH: 8.0**

This field contains the date that an action occurred that would affect the status of an asset in regard to a previously reported status by the HQ 1324 report.

ASSET-HIST-ACTN-TEXT **FORMAT: A** **LENGTH: 15**

This field will contain a descriptive text of the action that would affect the status of the asset in regard to a previously reported status by the HQ 1324 report. The following is a complete set of values that may be contained by this field:

DISCONTINUED - The asset was discontinued on the corresponding date.
ACTIVATED - The asset was reactivated on the corresponding date.
STOCK TO DIRECT - The asset was converted from a stock item to a direct delivery item on the corresponding date.
DIRECT TO STOCK - The asset was converted from a direct delivery item to a stock item on the corresponding date.

ASSET-HIST-BIN-ID **FORMAT: A** **LENGTH: 11**

Historical identification of the physical storage bin.
Example: BIN-ID = WW-S-RRR-L-BBB-C
Where WW = Warehouse ID
S = Stockroom
RRR = Row
L = Level or shelf (starting from the floor)
BBB = Bin
C = Compartment
Note that when stored in the file the BIN-ID will be stored without the dashes ('-').

ASSET-HIST-BIN-ID-DATE **FORMAT: N** **LENGTH: 8.0**

This field contains the date the bin location was removed from current status and placed into history.

ASSET-HIST-USER-TEXT **FORMAT: A** **LENGTH: 72**

This field is used to store user comments as necessary for an asset.

ASSET-ORG-ID **FORMAT: A** **LENGTH: 8**

This field identifies the performing organization using this item.

ASSET-ORGNL-CREATE-DATE **FORMAT: N** **LENGTH: 8.0**

This field will is used to capture the date that an asset is created. Once this field is populated, its contents should never be modified. The primary purpose of this field is to facilitate the HQ 1324 report in determining the true create date of the asset.

ASSET-ORGPRJ-QTY **FORMAT: N** **LENGTH: 7.0**

This field contains the current quantity availabel to the performing organization at the project level.

ASSET-PRJCT-ID **FORMAT: A** **LENGTH: 8**

This field identifies the specific project that the performing organization is using the item on.

ASSET-SUBSTOR-IND **FORMAT: A** **LENGTH: 1**

This field indicates whether or not an asset has substore locations to issue from. The valid values for this field to contain are:

'C' - Control Asset
'W' - Warehouse Asset
'S' - Substore Asset
' ' - Warehouse Location Only

ASSET-WRHSE-DNSO **FORMAT: A** **LENGTH: 18**

This field associates Control and Substore assets toa a specific Warehouse asset.

AUTH-CNTL-STK **FORMAT: A** **LENGTH: 1**

For each customer, (who withdraws stock from NSMS) this field indicates which type(s) of controlled item(s) this customer may withdraw.

AUTH-PROG-STK **FORMAT: A** **LENGTH: 2**

For each customer, (who withdraws stock from NSMS) this field indicates which programs this customer may withdraw stock for.

AUTH-STBY-STK **FORMAT: A** **LENGTH: 2**

For each customer, (who withdraws stock from NSMS) this field indicates which type(s) of standby stock item(s) this customer may withdraw.

AVERAGE-MONTHLY-DEMAND **FORMAT: N** **LENGTH: 7.2**

This field contains the average quantity of an asset used per month.

BATCH-NUMBER **FORMAT: N** **LENGTH: 5.0**

This site parameters field is used to control batch processing for FEDMIL requisitions and excesses.
This field will be updated by the batch processes, and used by the on-line processes which create requisitions and excess transactions for the FEDMIL system.

BEGINNING-PLT-DAYS **FORMAT: N** **LENGTH: 4.0**

This field represents the Procurement Lead Time days as it was on the asset file before this transaction occurred. This field is used in reversal processing to restore the asset PLT-DAYS.

BIN-DNSO-NMBR **FORMAT: A** **LENGTH: 18**

The asset DNSO of the item.

BIN-ID **FORMAT: A** **LENGTH: 11**

Identification of the physical storage bin where an asset is located. (The first occurrence of this field always identifies the primary bin)
Example: BIN-ID = WW-S-RRR-L-BBB-C
Where WW = Warehouse ID
S = Stockroom
RRR = Row
L = Level or shelf (starting from the floor)
BBB = Bin
C = Compartment
Note that when stored in the file the BIN-ID will be stored without the dashes ('-').

BIN-ORG-PRJCT-ID **FORMAT: A** **LENGTH: 16**
Identifies specific asset quantities to particular bins by organization and project. This would affect program stock only.

BIN-QTY **FORMAT: N** **LENGTH: 7.0**
Identifies specific asset quantity to specific bin locations.

BIN-TRACE-NMBR **FORMAT: A** **LENGTH: 30**
Identifies specific asset quantities to particular bins lot/batch serial numbers.

BIN-TYPE-STRG-IND **FORMAT: A** **LENGTH: 1**
Identifies whether or not the bin is a primary, secondary or transient bin for the asset.

BINS-BIN-ID **FORMAT: A** **LENGTH: 11**
This field identifies the physical bin location for the asset.

BUDGET-INDICATOR **FORMAT: A** **LENGTH: 1**
This SITE-PARAMETERS field indicates whether to subtract the REOQ-months from the EOQ-months in the EOQ tables when calculating stock objective quantity and the reorder point quantity.
Possible values: 'Y' = Yes, subtraction should be done.
'N' = No, subtraction should not be done.

BUILDING **FORMAT: A** **LENGTH: 6**
In the transaction file, this field identifies the delivery location for the stock item. In the security file, this field identifies the default delivery location for the customer.

CAGE-CODE **FORMAT: A** **LENGTH: 5**
Commercial and Government Entity Code - Used in conjunction with a manufacturer or design firm's reference number relating the firm with the item of supply, production, or design. In simple terms, the cage code identifies the manufacturer.

CALL-IN **FORMAT: A** **LENGTH: 1**
This field indicates that this due-in has been called in to the FED/MIL system. Therefore, when nightly order generation runs, it will not send an AOA card to the FED/MIL system for this due-in.
Possible values: 'Y' = Yes, this order has been called in.
'N' = No, this order has not been called in.

CATALOG-INDEX **FORMAT: A** **LENGTH: 6**
Identifies a grouping of related stock items. This field is used primarily for catalog publication purposes and enables the catalog to be printed in catalog index order.

CATALOG-SEQUENCE **FORMAT: N** **LENGTH: 5.0**
A number assigned to each catalog record which dictates the print sequence within a catalog index.

CENTER-ID **FORMAT: N** **LENGTH: 6.0**

809101 - Ames (M)	809103 - Ames (D)	803201 - GSFC
807402 - JSC	804235 - KSC	803301 - LaRC
805501 - LeRC	804101 - MSFC	804412 - NSTL

Optional for NPDMS interface.

CLASS-FROM **FORMAT: N** **LENGTH: 4.0**

The beginning value of a commodity manager's federal supply class range.

CLASS-TO **FORMAT: N** **LENGTH: 4.0**

Ending value of a commodity manager's federal supply class range.

CODED-INSTRUCTIONS **FORMAT: A** **LENGTH: 3**

Element used at issue request time that contains up to three one digit codes that are translated into text cut instructions for the warehouse personnel.

COMMENTS **FORMAT: A** **LENGTH: 72**

This field is used throughout the NSMS system to store user comments as necessary.

COMPANY-NAME **FORMAT: A** **LENGTH: 25**

The COMPANY-NAME field, used in the CUSTOMER-ID table, indicates which company a customer works for. Contract number was insufficient to identify the employer of a customer due to the possibility of subcontracts.

CONDITION-CODE **FORMAT: A** **LENGTH: 2**

This field, used in DISPOSAL transactions, indicates the physical condition and usability of excess personal property. A one position right-justified entry indicates the DISPOSAL CONDITIO CODE.

Possible values: '1' = unused-good
'2' = unused-fair
'3' = unused-poor
'4' = used-good
'5' = used-fair
'6' = used-poor
'7' = repairs required-good
'8' = repairs required-fair
'9' = repairs required-poor
'X' = salvage
'S' = scrap

A two position entry indicates the inclusion of the SUPPLY CONDITION CODE in the first position. This code is mandatory for all DRMO excess.

Possible values: 'A' = serviceable without qualification
'B' = serviceable with qualification
'C' = serviceable priority issue
'D' = serviceable test/modification
'E' = unserviceable - limited restoration
'F' = unserviceable - repairable
'G' = unserviceable - incomplete
'H' = unserviceable - condemned
'S' = unserviceable - scrap

CONTRACT-NUMBER **FORMAT: A** **LENGTH: 10**

This field identifies the contract number that the contractor holds with NASA.

Positions 1-3 contain the standard NASA prefix (i.e. NAS, NAG), positions 4 and 5 contain the installation number, and positions 6-10 contains the unique NASA assigned contract sequence number.

CONTRACTOR-IND **FORMAT: A** **LENGTH: 1**

This field, used in DISPOSAL transactions, indicates to NPDMS and then to GSA that the item being reported is excess contractor inventory.

Possible values: 'C' = Contractor inventory
' ' = NASA inventory

CONTRACTOR-NAME **FORMAT: A** **LENGTH: 25**

This field is the key to the contractor table in the security file, and identifies a NASA contractor.

CONTRACTOR-ORDER **FORMAT: A** **LENGTH: 1**

This field indicates if a specific due-in was processed by a contractor. For each due-in marked as processed by a contractor, the RECEIPTS process will increase the total amount of the receipt by the percentage found in the site parameters table called CONTRACTOR-PERCENTAGE.

Possible values: 'Y' = Yes, this due-in was processed by a contracto
' ','N' = No, this due-in was not processed by a contractor and the CONTRACTOR-PERCENTAGE should not be applied.

CONTRACTOR-PERCENTAGE **FORMAT: N** **LENGTH: 1.3**

This SITE-PARAMETERS field identifies the percentage that is to be used to calculate the add-on amount for contractor processe orders.

CONTROL-DATA **FORMAT: A** **LENGTH: 200**

This field is used for process control and should contain control information for a given program. The table is accessed by CONTROL-I and CONTROL-DATA is used by the program to determine status and or to supply restart information.

CONTROL-ID **FORMAT: A** **LENGTH: 8**

This field is used for process control and should contain a program ID. Using this field as a key field a program can store and retrieve data necessary to control the status of the process.

CONTROLLED-ITEM-CODE **FORMAT: A** **LENGTH: 1**

This field indicates that an item is controlled.
Valid Controlled Item Codes can be found in the controlled item code table.

CONTROLLED-ITEM-DESC **FORMAT: A** **LENGTH: 30**

This field relates a text description to a specific CONTROLLED-ITEM-CODE.

CONVERSION-FACTOR **FORMAT: N** **LENGTH: 7.7**

The relationship between a unit-of-order and a unit-of-issue for a stock item. The unit-of-order multiplied by conversion-factor gives the unit-of-issue.
In the catalog file, this field is used only for FED/MIL items.

COUNT-DEMAND **FORMAT: A** **LENGTH: 1**

This field indicates if the demand was counted for this transaction.

Possible values: ' ' = Yes, the demand was counted
'N' = No, the demand was not counted

CREATE-DUE-OUT **FORMAT: A** **LENGTH: 1**
An element used in the issue request process that signals the system to create a due-out transaction equal to the difference between what was requested and what was issued.

CTLG-DML-ID **FORMAT: A** **LENGTH: 1**
A one character identifier that indicates whether or not military information should be removed from an item, also this identifier indicates the requirements and extent of demilitarization.

CTLG-ELCTR-STTC-DSCHR-ID **FORMAT: A** **LENGTH: 1**
A one character identifier used to indicate whether an item is susceptible to electrostatic discharge or electromagnetic induction damage.

CTLG-HZRDS-MTL-ID **FORMAT: A** **LENGTH: 1**
A one character identifier that characterizes the item as to a particular hazard.

CTLG-SRC-SPLY-UPDT-IND **FORMAT: A** **LENGTH: 1**
Indicates whether or not an automatic update of a catalog records source of supply should take place.

CURRENT-DEMAND-MONTH **FORMAT: A** **LENGTH: 2**
This field will be loaded into a global data field. All on-line processes which update the demand history information must check the system month against this month. If the system month does not match the current-demand-month the transaction must be rejected. The asset file should not be updated for any aspect of this transaction and the transaction should not be stored (except as a suspended transaction). This field will be updated monthly during monthly batch processing.

CUSTODIAN-ACCOUNT-NUMBER **FORMAT: A** **LENGTH: 5**
This field, used in DISPOSAL transactions, identifies who the excess personal property belongs to when excess.
In NPDMS, this field will also be used to identify contractor-held and foreign excess personal property, GSA REGION, and DRMO REGION for exception processing. An account number pertains to only one custodian, although a custodian may have more than one account number.

CUSTOMER-ID **FORMAT: A** **LENGTH: 8**
In the transaction file, this field identifies the customer associated with this transaction.
In the security file this field is the key to the CUSTOMER-ID table.

CUSTOMER-ID-PREVIOUS **FORMAT: A** **LENGTH: 8**
This field identifies the CUSTOMER-ID was before the most recent change.

CUSTOMER-NAME **FORMAT: A** **LENGTH: 25**
In the transaction file, this field contains the name of the customer associated with this transaction.
In the security file this field contains the name associated with a specific CUSTOMER-ID.

CUSTOMER-STATUS **FORMAT: A** **LENGTH: 1**

This field, used in the security file identifies the customers employment status.
Possible values: 'C' = Contractor employee
'N' = NASA employee

D-DN-SC-TY **FORMAT: A** **LENGTH: 21**

This Superdescriptor is used in the TRANSACTION file to allow suspense processing to return suspended transactions in DOCUMENT-NUMBER sequence. SUSPENSE-CODE is included in the key as a null suppressed field so that inverted list entries will only be built for currently suspended transactions.

D-DNC **FORMAT: A** **LENGTH: 17**

This Superdescriptor is used to access the TRANSACTION file in DOMAIN, DOCUMENT-NUMBER-COMPLIMENT order.

D-DOCUMENT-NUMBER-REFERENCE-DNC **FORMAT: A** **LENGTH: 32**

This Superdescriptor allows the document scan process to return all transactions which reference a given DOCUMENT-NUMBER in DOCUMENT-NUMBER-COMPLIMENT sequence.

D-FED-DOCUMENT-NUMBER-DNC **FORMAT: A** **LENGTH: 25**

This Superdescriptor is used by the browse processes to allow the NSMS user to see records by FED-DOCUMENT-NUMBER in DNC(Document number compliment) sequence.

D-PO-NUMBER-SUSPENSE-CODE **FORMAT: A** **LENGTH: 14**

This Superdescriptor is used in the TRANSACTION file to allow receipt suspense processing to find suspended transactions by PURCHASE-ORDER-NUMBER. SUSPENSE-CODE is included in the key as a null suppressed field so that inverted list entries will only be maintained for currently suspended transactions.

D-SDN-SC-TY **FORMAT: A** **LENGTH: 21**

This Superdescriptor is used in the TRANSACTION file to allow suspense processing to return suspended transactions in SOURCE-DOCUMENT-NUMBER sequence. SUSPENSE-CODE is included in the key as a null suppressed field so that inverted list entries will only be maintained for currently suspended transactions.

D-SOURCE-DOCUMENT-NUMBER-NSO **FORMAT: A** **LENGTH: 48**

This Superdescriptor is used by the browse processes to allow the NSMS user to see records with the same SOURCE-DOCUMENT-NUMBER in asset key sequence. (NSN,STOCK-STATUS-CODE,STOCK-OWNERSHIP)

D-TRANSACTION-TYPE-DNC **FORMAT: A** **LENGTH: 22**

This Superdescriptor allows the document scan process to return all transactions which reference a given TRANSACTION-TYPE in DOCUMENT-NUMBER-COMPLIMENT sequence.

D-TYPE-NSO-DNC **FORMAT: A** **LENGTH: 38**

This Superdescriptor is used on the transaction file. The last field in this Superdescriptor is complimented. All 9's become 1's all 8's become 2's, all 3's become 7's, etc. In this way, when reviewing transactions for a given domain, transaction-type, NSN, stock-status-code, and stock-ownership, the transactions will appear with the most current appearing first.

DATE **FORMAT: N** **LENGTH: 8.0**

This field contains the effective date for this record. Although the document number contains the date the transaction was entered into the system, this date represents the date the transaction actually occurred.
In the catalog history file, this date is the date that the catalog activity being recorded took place.

DATE-ADJUSTMENT **FORMAT: N** **LENGTH: 8.0**

This field contains the date the inventory was completed and adjustments were made to the ASSET file.

DATE-BEGINNING-ASSET-BALANCE **FORMAT: N** **LENGTH: 8.0**

This field contains the date beginning asset balances are to be captured. Each year, the beginning quantity and dollar value of each asset is captured for reporting purposes. If the balances are captured on an incorrect date, reporting will be distorted, and correction of the error will be difficult. Therefore, when the program that captures these balances executes, the first thing it checks is to make sure that the date in this field is the same as the system date. If the dates do not match, an error message will be written to the output from the job, and the program will stop.
In addition, since this field should always contain the date of the next beginning asset balance roll process, if anyone tries to log into the system and the system date is greater than this date the system will prevent entry except for supervisory personnel.

DATE-BEGUN **FORMAT: N** **LENGTH: 8.0**

The date that the control record was built for a specific inventory counts process.

DATE-CHECK **FORMAT: A** **LENGTH: 1**

This field is a flag to indicate whether to select an asset for inventory if it has been inventoried within the last year.
Possible values: 'N' = Include an asset selected for inventory even if it has been inventoried within the past year.
'Y' = If an asset selected for inventory has been inventoried within the past year, do not include it in this inventory.

DATE-CONTRACT-EXPIRATION **FORMAT: N** **LENGTH: 8.0**

This element identifies the date the contract held with the contractor expires.

DATE-COUNT **FORMAT: N** **LENGTH: 8.0**

This periodic group element contains the date of the count of an inventory item.
Count dates are positioned as follows:
DATE-COUNT (1) = The date of the first count
DATE-COUNT (2) = The date of the second count
DATE-COUNT (3) = The date of the third count

DATE-CREATED **FORMAT: N** **LENGTH: 8.0**

This field contains the creation date of the record.

DATE-DELIVERY **FORMAT: N** **LENGTH: 8.0**

This is the delivery date for a due-in item.

DATE-DISCONTINUE **FORMAT: N** **LENGTH: 8.0**
The date that an asset or catalog item was discontinued for use. (If an asset is discontinued, it cannot be reordered, issued, or received. If a catalog record is discontinued no asset records may be created.)

DATE-DUE-OUT **FORMAT: N** **LENGTH: 8.0**
This date is the date that this stock item is required by the customer.

DATE-EOQ-COM **FORMAT: N** **LENGTH: 8.0**
This date is the key to the effective date of the commercial EOQ table.

DATE-EOQ-COM-DOLLARS **FORMAT: B** **LENGTH: 21.0**
This Superdescriptor is used to provide access to the commercial EOQ table.

DATE-EOQ-FED **FORMAT: N** **LENGTH: 8.0**
This date is the key to the effective date of the federal EOQ table.

DATE-EOQ-FED-DOLLARS **FORMAT: B** **LENGTH: 21.0**
This Superdescriptor is used to provide access to the federal EOQ table.

DATE-INVENTORY **FORMAT: N** **LENGTH: 8.0**
This field contains the date that an asset was last inventoried.

DATE-ISSUE **FORMAT: N** **LENGTH: 8.0**
This field contains the date an asset was last issued.

DATE-LIFE-EXTENDED-TO **FORMAT: N** **LENGTH: 8.0**
This field represents the current expiration date of this item. If no value exists for this item, the current expiration date = ORIGINAL-EXPIRATION-DATE.

DATE-MANUFACTURED **FORMAT: N** **LENGTH: 8.0**
This field contains the date the explosives were manufactured.

DATE-ORIGINAL-EXPIRATION **FORMAT: N** **LENGTH: 8.0**
This field contains the date that this shelf-life item originally expired.

DATE-RECEIPT **FORMAT: N** **LENGTH: 8.0**
This field contains the date that this asset was last received into stock.

DATE-RECEIVED **FORMAT: N** **LENGTH: 8.0**
This is the date that a shelf life(lot,group,batch,etc.) was received.

DATE-REINSPECTION **FORMAT: N** **LENGTH: 8.0**
This field contains the date that this shelf life (lot,group,batch, etc.) was last re inspected.

DATE-RUN **FORMAT: N** **LENGTH: 8.0**
The date that the inventory sampling was taken (i.e. the date that the assets were frozen and the inventory lot was built).

DATE-SEQUENCE **FORMAT: N** **LENGTH: 8.0**

This field contains the current date associated with the sequence number which is used to build a document number for the transaction file.

DATE-STATUS **FORMAT: N** **LENGTH: 8.0**

This field contains the effective date for determining the issuing of the AF1 status update record. The purpose is for delaying the reissue of an AF1 record within a ten day period.

DATE-TRACKING **FORMAT: N** **LENGTH: 8.0**

This PE group element contains the date in which the corresponding action in the action field was entered for this PE group occurrence.

DATE-UPDATE **FORMAT: N** **LENGTH: 8.0**

Date this record was last updated. This field is intended to determine when the catalog should be republished.

DELIVERY-DAYS **FORMAT: N** **LENGTH: 2.0**

This table element contains the number of days to be used to compute an estimated delivery date for an order. The estimated delivery date is computed by adding the DELIVERY-DAYS to the date of the order.

DIRECT-DELIVERY **FORMAT: A** **LENGTH: 1**

This field identifies an asset that is purchased on demand and is delivered directly to the user upon receipt.

Possible values: 'Y' = Indicates that this field is a 'direct-delivery'
' ' = indicates that this field is not a 'direct-delivery'

This field, as used in the ASSET-DELETE transaction, is used to record the DIRECT-DELIVERY status of an asset at the time it is deleted. This information is used in the 1324 reporting process.

DLSC-ACTIVITY-CODE **FORMAT: N** **LENGTH: 2.0**

A two-character code assigned by DLSC for use in the Federal Catalog System to identify a NASA site. In other words, the DLSC-ACTIVITY-CO is actually a user code. This code will be stored in a "site parameters" file at the time the system is installed and should not change unless the site is notified that their "Activity Code" is being changed by DLSC.

DLSC-CODE **FORMAT: A** **LENGTH: 1**

This field indicates the status of this catalog item in regard to DLSC catalog maintenance.

Possible values are:

1. 'N' - No status in regard to DLSC
2. '*' - Generate an adoption request to DLSC (DLSC transaction type 'LAU')
3. 'A' - Adoption has been processed by DLSC
4. 'D' - Withdrawal has been processed and forwarded to DLSC. (DLSC transaction type 'LDU')
5. 'X' - Withdrawal request will not be processed and forwarded to DLSC.

DLSC-MOE-CODE **FORMAT: A** **LENGTH: 4**

This SITE-PARAMETERS field contains the DLSC Major Organizational Entity code, and is used for DLSC maintenance transactions. ('LAU' and 'LDU').

DNC **FORMAT: A** **LENGTH: 15**

This field is used in building Superdescriptors for the TRANSACTION file. This field should contain the value necessary to compliment the DOCUMENT-NUMBER field. To obtain this value subtract the value found in the DOCUMENT-NUMBER field from 999999999999999 (fifteen 9's. The result of this subtraction should be stored in DOCUMENT-NUMBER-COMPLIMENT.

DNSO **FORMAT: A** **LENGTH: 18**

This is an acronym for Domain, NSN, Stock-status-code, and Stock-ownership. It is used in building descriptor names for NSMS files.

DNSO-BIN-ID **FORMAT: A** **LENGTH: 29**

DNSO-DNC **FORMAT: A** **LENGTH: 33**

This Superdescriptor is used to access the transaction file. The DNC portion of this descriptor is the compliment of the DOCUMENT-NUMBER. Reading by this Superdescriptor will allow the records to be returned in descending DOCUMENT-NUMBER sequence.

DNSO-DOCUMENT-NUMBER **FORMAT: A** **LENGTH: 33**

This Superdescriptor is used in the receipt price change process to process all transactions for a given DNSO in DOCUMENT-NUMBER order.

DNSO-EXP-DATE **FORMAT: A** **LENGTH: 26**

This super is used in NS-SHELF-LIFE as the main access key for the file.

DNSO-LOT-BATCH **FORMAT: A** **LENGTH: 48**

This Superdescriptor is used for traceable asset maintenance.

DNSO-ORG-PRJCT-BIN-ID **FORMAT: A** **LENGTH: 45**

DNSO-ORG-PRJCT-TRACE-NMBR-BIN-ID **FORMAT: A** **LENGTH: 75**

DNSO-SERIAL-NUMBER **FORMAT: A** **LENGTH: 42**

This Superdescriptor is used for traceable asset maintenance.

DNSO-TRACE-NMBR-BIN-ID **FORMAT: A** **LENGTH: 59**

DNSO-TYPE-PRI-DN-QO **FORMAT: A** **LENGTH: 46**

This Superdescriptor is used to access open due-out transactions for a given asset in the due-out release sequence (priority, age).

DNSO-TYPE-QUANTITY **FORMAT: A** **LENGTH: 30**

DNSO-TYPE-SUSPENSE-CODE **FORMAT: A** **LENGTH: 25**

This Superdescriptor is used in the TRANSACTION file to allow receipt suspense processing to return suspended transactions in DNSO sequence. SUSPENSE-CODE is included in the key as a null suppressed field so that inverted list entries will be maintained only for currently suspended transactions.

DOCUMENT-DAYS **FORMAT: N** **LENGTH: 2.0**

This MU field contains the number of days a document within NSMS may be in one stage before it is considered delinquent.

DOCUMENT TYPE	STAGED	TRANSPORTED	DELIVERED	CLOSED
MRO	3	2	2	1
MMT	2	1	1	1

In the above example, for DOCUMENT TYPE 'MRO' the first occurrence of DOCUMENT-DAYS contains a '3'. This means that after a transaction has been entered into the system which generates a 'MRO' (Material Release Order) That document will be reported as delinquent if it 'Tracking Subsystem'.

DOCUMENT-NUMBER **FORMAT: A** **LENGTH: 15**

This field is the primary key to the transaction file.
It is created with the following format: (CCYYMMDDNNNNSSS)
Where CC = Century
YY = Year
MM = Month
DD = Day
NNNN = 4 digit sequence number
SSS = 3 digit suffix number

DOCUMENT-NUMBER-REFERENCE **FORMAT: A** **LENGTH: 15**

This field is the primary reference key for the transaction file.
It is created with the following format: (CCYYMMDDNNNNSSS)
Where CC = Century
YY = Year
MM = Month
DD = Day
NNNN = 4 digit sequence number
SSS = 3 digit suffix number

The DOCUMENT-NUMBER-REFERENCE field is used in NSMS to link logically related transactions. This link is used both for NSMS core processing as well as audit trail and research purposes. In the following table, TRANSACTION TYPE identifies a transaction stored in the NSMS transaction file. REFERENCE identifies the associated transaction whose DOCUMENT-NUMBER will be stored in the DOCUMENT-NUMBER-REFERENCE field of that transaction.
If a TRANSACTION TYPE listed below has no corresponding entry in the REFERENCE column then that transaction type has no transaction to reference.
Transactions marked with "*" indicate transactions where DOCUMENT-NUMBER-REFERENCE is used by NSMS core processing.

TRANSACTION TYPE	REFERENCE
Issues	
Issue Reversals	Issue that was reversed
Issue price change	Issue whose price was changed
Warehouse denials	Issue that was denied
Turn-in for credit	Issue that turn-in was processed against
Turn-in for no credit	
Turn-in reversal	Turn-in that was reversed
Due-out	
* Due-out release	Due-out that was released
Due-out release reversals	Due-out release that was reversed

	Due-out adjustment	Due-out that was adjusted
	Due-in	
	Due-in adjustment	Due-in that was adjusted
*	Receipt due-in	Due-in that was received
	Receipt not due-in	
	Receipt reversal	Receipt that was reversed
	Inventory adjustments	
	Inventory adjustment price ch.	The inventory adjustment whose price was changed
	Transfer	
	Transfer price change	The transfer whose price was change
	Consolidation	
	Consolidation price change	The consolidation whose price was changed
	Unit of issue conversion	
	Asset delete	
	Asset freeze	
	Asset stock number change	

DOCUMENT-TRANSACTION-TYPES **FORMAT: A** **LENGTH: 5**
This field, used in the TRACKING table identifies which NSMS TRANSACTION-TYPES are related to a specific document type. Using this relationship the NSMS 'Tracking Subsystem' may identify and report delinquent NSMS transactions.

DOCUMENT-TYPE **FORMAT: A** **LENGTH: 10**
This field, used in the TRACKING table, contains the identifier of the document to be tracked.

DOM-ACCT-TRANS-TYPE **FORMAT: A** **LENGTH: 7**
This Superdescriptor is used to access the accounting data information within the tables file.

DOM-BIN-ID **FORMAT: A** **LENGTH: 13**
This Superdescriptor is used in the inventory process to allow a NSMS user to select items for inventory by bin range within a domain.

DOM-CONTRACT-NUMBER **FORMAT: A** **LENGTH: 12**
This Superdescriptor is a key to the CONTRACTOR table.

DOM-CONTRACTOR-NAME **FORMAT: A** **LENGTH: 27**
This Superdescriptor is a key to the CONTRACTOR table.

DOM-CONTROLLED-ITEM-CODE **FORMAT: A** **LENGTH: 3**
This Superdescriptor is used to access the "CONTROLLED ITEMS" table.

DOM-DATE-SEQUENCE **FORMAT: A** **LENGTH: 6**
This Superdescriptor allows each domain to have a unique DOCUMENT-NUMBER.

DOM-DOC-TYPE-TRANS-TYPE **FORMAT: A** **LENGTH: 17**
This Superdescriptor is used to access the TRACKING table.

DOM-DOCUMENT-NUMBER **FORMAT: A** **LENGTH: 17**
This Superdescriptor is used in the TRANSACTION-EXT file, and is used to relate records from the TRANSACTION file to records in the TRANSACTION-EXT file. (DOMAIN was included in this key because DOCUMENT-NUMBER will only be unique within a given

```
domain)
```

DOM-DOCUMENT-NUMBER-REFERENCE **FORMAT: A** **LENGTH: 17**
This Superdescriptor is used for receipt price change adjustments and query processes using the DOCUMENT-NUMBER-REFERENCE field.

DOM-DOCUMENT-TRANS-TYPE **FORMAT: A** **LENGTH: 7**
This Superdescriptor is used to provide access to the "TRACKING" table. Using this key, each transaction type within the NSMS system can be linked to a document type. Once the linkage to a document type is established, the number of days of delinquency may be determined from the DOCUMENT-DAYS field. The number of days of delinquency is used to determine if a particular transaction should be reported as delinquent for document tracking purposes.

DOM-FED-DOC-NUMBER-SUSPENSE-CODE **FORMAT: A** **LENGTH: 12**
This Superdescriptor is used in the TRANSACTION file to allow receipt suspense processing to find transactions based upon federal document number. SUSPENSE-CODE is included in the key as a null suppressed field so that inverted list entries will only be maintained for currently suspended transactions.

DOM-FED-DOCUMENT-NUMBER-QTY **FORMAT: A** **LENGTH: 17**
This Superdescriptor is used by the receipt process to allow the use to select an open DUE-IN to receive against.

DOM-FEDMIL-PRIORITY **FORMAT: A** **LENGTH: 4**
This Superdescriptor is used when updating the ORDER PRIORITY table. With this field updates may be applied when received from DLSC.

DOM-INSTRUCTION-CODE **FORMAT: A** **LENGTH: 3**
This Superdescriptor is the key to the CODED INSTRUCTIONS table.

DOM-JCL-SYSOUT **FORMAT: A** **LENGTH: 12**
This superdescriptor is used to access the default sysout jcl parameters from the NS-SYSOUT-JCL table.

DOM-JCL-TYPE **FORMAT: A** **LENGTH: 4**
This superdescriptor is used to access the batch jcl tables. The views are NS-BATCH-CNTL, NS-EXEC-JCL, NS-JOB-JCL and NS-MISC-JCL.

DOM-JOB-ID **FORMAT: A** **LENGTH: 10**
This superdescriptor is used to access the batch jcl tables. The views are NS-BATCH-CNTL and NS-BATCH-JOB.

DOM-JOB-TASK **FORMAT: A** **LENGTH: 18**
This superdescriptor is used to access the batch jcl tables. The views are NS-BATCH-CNTL and NS-BATCH-TASK.

DOM-LOGICAL-PRINTER **FORMAT: A** **LENGTH: 10**
This Superdescriptor is a key to the LOGICAL PRINTERS table.

DOM-LOT-SIZE **FORMAT: A** **LENGTH: 9**
This Superdescriptor is used to access the "SAMPLE SIZE AND ERROR LIMITS" tables.

DOM-MANAGER-ID **FORMAT: A** **LENGTH: 10**
This Superdescriptor is the key to the COMMODITY MANAGERS table.

DOM-MANAGER-ID-CLASS-FROM **FORMAT: A** **LENGTH: 14**
This Superdescriptor is used for maintenance of the COMMODITY MANAGE table.

DOM-MANUFACTURER-ID **FORMAT: A** **LENGTH: 7**
This Superdescriptor is a key to the MANUFACTURER table.

DOM-NOTIFY **FORMAT: A** **LENGTH: 10**
This Superdescriptor is provided to allow table maintenance programs verify the existence of logical printers found on the TRANSACTION-NOTIFY table. When performing maintenance on LOGICAL-PHYSICAL-PRINT-TABLE a logical printer may not be deleted if it is currently used on the TRANSACTION-NOTIFY table.

DOM-NOTIFY-DNC **FORMAT: A** **LENGTH: 25**
This Superdescriptor is used in the transaction monitor process to return records to the screen in NOTIFY and DOCUMENT-NUMBER-COMPLIMENT sequence. DOCUMENT-NUMBER-SEQUENCE was added as part of the key to make the key unique to enable repositioning to a specific record.

DOM-PRIMARY-WAREHOUSE **FORMAT: A** **LENGTH: 7**
This Superdescriptor is used in the inventory process to allow a NSMS user to select items for inventory by PRIMARY-WAREHOUSE within domain.

DOM-PROJECT-ID **FORMAT: A** **LENGTH: 5**
This Superdescriptor is a key to the PROJECT ID table.

DOM-PROJECT-NAME **FORMAT: A** **LENGTH: 32**
This Superdescriptor is a key to the PROJECT ID table, and allows the PROJECT-ID table to be read by PROJECT-NAME.

DOM-PURCHASE-ORDER-NUMBER-QTY **FORMAT: A** **LENGTH: 19**
This Superdescriptor is used by the receipt process to allow a user to select an open DUE-IN to receive against.

DOM-QUALITY-CODE **FORMAT: A** **LENGTH: 4**
This Superdescriptor is used to access the "QUALITY CODES" table.

DOM-QUE-ID **FORMAT: A** **LENGTH: 17**
This superdescriptor is used to access entries in the batch job tables. The views are NS-BATCH-CNTL and NS-JOB-QUE.

DOM-REORDER-PRIORITY **FORMAT: A** **LENGTH: 3**
This Superdescriptor is the key to the ORDER PRIORITY table.

DOM-RUN-ID **FORMAT: A** **LENGTH: 7**
This Superdescriptor is used in the inventory processes to keep track of inventory counts by RUN-ID.

DOM-RUN-STATUS-BIN **FORMAT: A** **LENGTH: 19**
This Superdescriptor is used in the inventory counts process to allow the entry of inventory counts for a given RUN-ID in bin sequence.

DOM-SAMPLE-SIZE **FORMAT: A** **LENGTH: 7**
This Superdescriptor is used to access the "SAMPLE SIZE AND ERROR LIMITS" table.

DOM-SSC-FSG **FORMAT: A** **LENGTH: 5**
DESCRIPTION: This Superdescriptor is used on the NS-TABLES file to create a logical file to hold the year ending balances of assets by DOMAIN, STOCK-STATUS-CODE and FSG.

DOM-SUSPENSE-CODE **FORMAT: A** **LENGTH: 4**
This superdescriptor is used for SUSPENSE-CODE table maintenance. It is also used to access the SUSPENSE-CODE table as necessary for receipt suspense processing.

DOM-TRANSACTION-TYPE-NOTIFY **FORMAT: A** **LENGTH: 15**
This super is used to maintain the NOTIFY table. By making the super include NOTIFY out on the end, precise file positioning is possible because the TRANSACTION-TYPE field may occur many times in this table.

DOM-TYPE-NOTIFY-DNC **FORMAT: A** **LENGTH: 30**
This superdescriptor is used in the transaction scan process which returns transactions in TRANSACTION-TYPE, NOTIFY, AND THEN DOCUMENT-NUMBER-COMPLIMENT order. TRANSACTION-TYPE and NOTIFY are used to allow the user to see all transactions of a given type that are being sent to his logical printer(NOTIFY). DOCUMENT-NUMBER-COMPLIMENT is used to ensure uniqueness of the key.

DOM-TYPE-PRI-DN-QO **FORMAT: A** **LENGTH: 30**
This Superdescriptor is used to access open due-out transactions for a given asset in the due-out release sequence (priority, age). Using this Super, no regard is given to the NSN or STOCK-STATUS-CODE or STOCK-OWNERSHIP since the intent is to release according to PRIORITY and DOCUMENT-NUMBER (age) regardless of the NSN.

DOMAIN **FORMAT: A** **LENGTH: 2**
Identifies the entity (group, organization, company, etc.) that has control and reporting responsibility of an asset, or transaction.

DOMAIN-ADMINISTRATOR-NAME **FORMAT: A** **LENGTH: 25**
This field identified in the site parameters table identifies the administrator for a domain. This field is used for documentation purposes only.

DOMAIN-NAME **FORMAT: A** **LENGTH: 30**
The name of the site using NSMS.

DOT-CODE **FORMAT: A** **LENGTH: 1**
Identifies transportation requirements for shipment of explosives. This field is informational only and is not used for NSMS core processing.

DUE-OUT-INDICATOR **FORMAT: A** **LENGTH: 1**
This field is used as a flag to indicate whether or not the due-out release process should be invoked.
Possible values: 'Y' = Yes, invoke due out process
'N' = No, do not invoke due out process

DUE-OUT-RELEASED **FORMAT: A** **LENGTH: 1**
This field serves as an indicator to show that a receipt transaction will not be tracked due to all quantity being used to release due-outs.

Possible values: 'Y' = Yes, due-outs used all quantity associated with this transaction, therefore no further tracking is required.
' ' = No, release of due-outs did not use all associated with this transaction, therefore this transaction should be tracked as all other receipts.

DUPLICATES-ALLOWED **FORMAT: A** **LENGTH: 1**

This field indicates if duplicate CAGE-CODE/PART-NUMBER combinations are allowed on the catalog file.
Possible values: 'Y' = Duplicates for this CAGE-CODE/PART-NUMBER combination are allowed.
' ' = Duplicates for this CAGE-CODE/PART-NUMBER combination are not allowed.

EFFECTIVE-DATE **FORMAT: N** **LENGTH: 8.0**

Date on which a scheduled Batch Job is to be submitted to JES. This field is updated for overnight jobs only.

EOQ-DOLLARS **FORMAT: N** **LENGTH: 9.4**

This table element is compared to the dollar value of the average monthly demand to find the safety level or order quantity in months.

EOQ-MINIMUM-DEMANDS **FORMAT: N** **LENGTH: 2.0**

For a given average monthly demand (expressed in dollars) this field contains the minimum number of annual demands necessary to qualify as a candidate for store stock.

EOQ-MONTHS **FORMAT: N** **LENGTH: 2.1**

For a given average monthly demand, (expressed in dollars) this table element gives the economic order quantity expressed in months of supply.

EOQ-SAFETY-LEVEL **FORMAT: N** **LENGTH: 2.1**

For a given average monthly demand (expressed in dollars) this table element gives the safety level expressed in months. In other words, when reordering, order enough to meet normal usage plus the EOQ-SAFETY-LEVEL multiplied by the average monthly demand.

ERROR-CODE **FORMAT: N** **LENGTH: 4.0**

This MU field contains the error number(s) associated with a suspended transaction.

ERROR-LIMIT **FORMAT: N** **LENGTH: 3.0**

This field used in the SAMPLE SIZE AND ERROR LIMITS table, identifies the maximum number of errors which may be found in an inventory count and not fail the inventory.

EST-AMD **FORMAT: N** **LENGTH: 6.2**

An estimation of the average monthly demand. Used when an AMD cannot be calculated due to a lack of demand history.

EXCEPTION-DATA **FORMAT: A** **LENGTH: 14**

This field is used for "AOE" FED/MIL transactions. This field contains remarks and is transmitted as part of the "AOE" transaction

EXCESS-CASE-NUMBER **FORMAT: A** **LENGTH: 14**

This field found in DISPOSAL transactions establishes a link between a DISPOSAL transaction within NSMS and the same transaction as store in NPDMS. EXCESS-CASE-NUMBER is used as a unique transaction identifier within NPDMS. This field is stored within NSMS only for reference purposes.

FED-DOCUMENT-NUMBER **FORMAT: N** **LENGTH: 8.0**

This field contains the Federal document number used for FED/MIL orders.

FEDMIL-BATCH-NUMBER **FORMAT: N** **LENGTH: 5.0**

This field identifies the batch number that was used to build the work file to transfer this occurrence of the card image to the FED/MIL system. In the event that the work file must be recreated, this number provides a method to obtain all card images that were sent for a specific batch.

FEDMIL-CARD-PART1 **FORMAT: A** **LENGTH: 29**

This field contains the first part of the 80 character card image up to the FED/MIL document number.

FEDMIL-CARD-PART2 **FORMAT: A** **LENGTH: 37**

When sending or receiving card images from FED/MIL this field contain the last portion of the card starting after the FED/MIL document number.

FEDMIL-PRIORITY **FORMAT: N** **LENGTH: 2.0**

This field is used when building FED/MIL orders and communicates to GSA and DLA the priority of this order.

FEDMIL-SUPPLY-SOURCE **FORMAT: A** **LENGTH: 3**

Used for due-in (FED/MIL) transactions, this field identifies the Federal Supply Depot.
Possible values:

GSA - General Services Administration
DLA - Defense Logistics Agency

When used in receipt transactions if this field is empty, then the receipt is commercial, if this field contains a value then the description above applies.

FIELD-CNT **FORMAT: N** **LENGTH: 1.0**

This field is used to determine the number of fields that occur on a line of accounting data.

FINAL-DISPOSITION **FORMAT: A** **LENGTH: 2**

This field is used in receipt suspense processing to indicate the resolution of a suspended receipt.

FORMAT **FORMAT: A** **LENGTH: 76**

This PE group element occurs twice for each accounting data record Within these two fields are the literal values to be used for screen display for each DOMAIN/TRANSACTION-TYPE combination.

FREEZE-CODE **FORMAT: A** **LENGTH: 1**

Identifies an asset as being frozen for inventory or for administrative purposes.
Possible values: ' ' = Not frozen
'A' = Administrative freeze
'I' = Inventory freeze

FSC **FORMAT: N** **LENGTH: 4.0**
This field is the Federal Supply Class consisting of the first four digits of the NSN. This number is used by the Federal supply system to group like items of supply.

FSG-CODE **FORMAT: A** **LENGTH: 2**
The two digit federal supply group which is made up of the first two digits of a stock number.

FUND-CODE **FORMAT: A** **LENGTH: 2**
This field is used as a general identification of fund source for a FED/MIL procurement.

FUND-CODE-DLA **FORMAT: A** **LENGTH: 2**
This site parameters field contains the FUND-CODE that will be used on all DLA purchases.

FUND-CODE-GSA **FORMAT: A** **LENGTH: 2**
This site parameters field contains the FUND-CODE that will be used on all GSA purchases.

GENERIC-NAME **FORMAT: A** **LENGTH: 25**
The common generic name used to identify a group of stock items.
Example: rule, nail, gauge, etc.

GENERIC-TECHNICAL **FORMAT: A** **LENGTH: 50**
The combination of generic name and technical name for AKA reference and DLSC discrepancy reporting.

HAZARD-CODE **FORMAT: A** **LENGTH: 2**
Code that indicates a hazardous material.

HAZARDOUS-CHEMICAL-NAME **FORMAT: A** **LENGTH: 30**
The name that corresponds to a hazardous chemical number.

HAZARDOUS-CHEMICAL-NUMBER **FORMAT: A** **LENGTH: 6**
Identifies the hazardous chemical.

HEADERS **FORMAT: A** **LENGTH: 66**
Used in conjunction with TECH-DESC. Provides a name for each piece of TECH-DESC data.

I-S-STOCK-ITEM-TYPE-ID **FORMAT: A** **LENGTH: 1**
This field indentifies which items within interchangeable and substitutable family are either interchangeable, substiutable, or a master nsn.
Values: 'M' = Master NSN.
'I' = Interchangeable item.
'S' = Substitutable item.

INDEX-DESC **FORMAT: A** **LENGTH: 60**
Text description of a catalog index grouping.

INDEX-NSN **FORMAT: A** **LENGTH: 19**
This Superdescriptor is used to search the catalog and return NSNs
for a given catalog index in ascending sequence.

INDEX-SEQUENCE **FORMAT: A** **LENGTH: 11**
This Superdescriptor is used to return catalog records in

```
index number sequence number order.
```

INITIATORS-NAME **FORMAT: A** **LENGTH: 20**
This field contains the name of the individual excessing the property.

INITIATORS-ORGANIZATION-CODE **FORMAT: A** **LENGTH: 5**
This field contains the organization code of the individual excessing the property.

INITIATORS-TELEPHONE **FORMAT: A** **LENGTH: 10**
This field contains the telephone number of the individual initiating the excess property action.

INSPECTOR-ID **FORMAT: A** **LENGTH: 8**
This field contains the identifier code for the last inspector to inspect this item in order to extend its shelf-life.

INSTALLATION-NUMBER **FORMAT: N** **LENGTH: 4.0**
This field, defined in the SITE PARAMETERS table is a four digit number which identifies the installation to NPDMS. The first two positions identify the installation, the second two positions identify the sub-installation.
When entering this field, the first two positions should be the same for all domains at a site. However, the second two positions should be different for each domain, in this way, sub-installations are uniquely identified within NSMS.

INSTRUCTION-CODE **FORMAT: A** **LENGTH: 1**
This field is the key to the instruction code table.
When one digit instructions are used in the issue processes, this table allows the one digit codes to be interpreted into text messages for printing on Material Release Orders.

INSTRUCTION-DESC **FORMAT: A** **LENGTH: 50**
This element of the instruction code table relates a specific text description to a corresponding one digit instruction-code.

INVENTORY-GROUP **FORMAT: A** **LENGTH: 16**
This field (occurring multiple times) contains the OBJECT CLASSES, or Federal Supply group codes, or type-account entered by the user. These codes are used as the primary selection criteria when selectin assets to make up a lot for the inventory process.

INVENTORY-TYPE **FORMAT: A** **LENGTH: 3**
This represents the type of selection process to be used in determining what assets will make up an inventory lot. The assets to be physically counted are the assets that make up the lot. Possible values are: 'FFG' = Full count by Federal supply group.

'FOC' = Full count by object class.
'FTA' = Full count by type account.
'FPW' = Full count by primary warehouse.
'FSA' = Full count for single asset (NSN).
'FBR' = Full count by bin range.
'FLC' = Full count of a random lot.
'RFG' = Random interval by Federal supply group

INVNTRY-ASST-PRVS-FRZ-CODE **FORMAT: A** **LENGTH: 1**
This field contains the freeze code of an asset that was frozen prior to its selection for a physical inventory.

INVNTRY-PRVS-BIN-QTY **FORMAT: N** **LENGTH: 7.0**
This field contains the original quantity in the bin prior to the start of the inventory.

ISC **FORMAT: A** **LENGTH: 1**
This field is obtained from DLSC and is stored for catalog reference purposes only. No NSMS core system processing uses this field.

ISN **FORMAT: P** **LENGTH: 8.0**
ISN (Internal Sequence Number) is a number used by ADABAS to uniquely identify a record within a file.
By referencing the ISN, NSMS detail design specifications and eventually NSMS programs can be certain that the record referred to in one process, is the same record referred to in another process (assuming both processes are using the same ISN).

ITEM-COUNT **FORMAT: N** **LENGTH: 6.0**
This periodic group element contains the quantity counted for an item during the physical count process.
Count quantities are positioned as follows:
ITEM-COUNT (1) = 1st count quantity
ITEM-COUNT (2) = 2nd count quantity
ITEM-COUNT (3) = 3rd count quantity

JCL-CARD-IMAGE **FORMAT: A** **LENGTH: 72**
This multiple-occurring field is used in various Batch Control record types to store actual JCL statements.

JCL-JOB-ACCT **FORMAT: A** **LENGTH: 60**
This multiple-occurring field contains the 'accounting info' value to be used by the Batch Submitter when constructing a Jobcard JCL statement.

JCL-JOB-ID **FORMAT: A** **LENGTH: 8**
This field is used by the Batch Submitter when building a Jobcard JCL statement for it's 'jobname' value.

JCL-JOB-KEYWORD-PARMS **FORMAT: A** **LENGTH: 60**
This multiple-occurring field contains the 'keyword parameters' to be used by the Batch Submitter when building a Jobcard JCL statement

JCL-JOB-PGMR-NAME **FORMAT: A** **LENGTH: 20**
This field contains the 'programmers name' value to be used by the Batch Submitter when building a Jobcard JCL statement.

JCL-SYSOUT-DESC **FORMAT: A** **LENGTH: 30**
This field identifies an option that exists within an Output Type. Output Options further define a logical device that is to be used as an output destination for NATURAL report output. The description of this option is related to its corresponding JCL-SYSOUT-PARMS in the Output Type/Option Table. The JCL parameters are used by the Batch Submitter when constructing a job stream to execute a Batch Job.

JCL-SYSOUT-PARMS **FORMAT: A** **LENGTH: 60**
This multiple-occurring field contains the JCL DD-statement parameters needed to construct a DD card for NATURAL report output. It is associated with an Output Option, so that when JCL is constructed to execute a Batch Job and the job produces report

output that is identified to the Output Option, the Batch Submitter can build the JCL statement accordingly.
These values are inserted into a JCL statement as shown below:

```
//CMPRT99 DD ...............................................
             (parameter values are inserted where dots occur)
```

JCL-SYSOUT-TYPE **FORMAT: A** **LENGTH: 8**

This field is used to identify a user-defined type of output device within Batch Control processes. An Output Type may be further define by various Output Options, depending on the type. For example, an Output Type called 'Main', may exist to identify the system printer, and thus has no Output Options defined; where the type 'REMOTE', which represents remote printers, would be further defined into Output Options that define each remote printer.

JCL-TYPE **FORMAT: A** **LENGTH: 2**

This field defines a record type in the NS-BATCH-CNTL file.

JOB-ID **FORMAT: A** **LENGTH: 8**

This field uniquely identifies a Batch Job. For user-scheduled jobs, this value is also used as the command ("fastpath") name of the on-line scheduling task set up to schedule the job.

JOB-NAME **FORMAT: A** **LENGTH: 30**

This field contains the description of a Batch Job.

JOB-SCHEDULE-TYPE **FORMAT: A** **LENGTH: 1**

This field defines how a Batch Job is to be scheduled:

"U" - Job will be scheduled directly by the user (either a job is selected from a menu, or is scheduled by entering the job's command ID on the command line).

"A" - Job will be "automatically" scheduled by an on-line function.

JOB-SUBMIT-TYPE **FORMAT: A** **LENGTH: 1**

This field defines how a Batch Job is to be submitted:

"O" - Job is allowed to be scheduled for overnight submission only.

"I" - Job may be submitted "immediately" for execution during the on-line scheduling process.

JOB-TASK-ID **FORMAT: A** **LENGTH: 8**

This multiple-occurring field identifies each Batch Task (up to nine to be executed by a Batch Job.

JOB-TASK-PARAMETERS **FORMAT: A** **LENGTH: 72**

This multiple-occurring field contains the parameter data that is to be input by a Batch Task upon execution.

JUMP-TO-CODE **FORMAT: A** **LENGTH: 3**

The "JUMP-TO' code, as described by DLSC, is used to bypass sub-groups in an I & S family when evaluating substitutable relationships.

LABEL **FORMAT: A** **LENGTH: 15**

This PE group element allows each site to customize the label that will prefix each field in the accounting interface area of each screen that captures accounting data.

LANE **FORMAT: A** **LENGTH: 3**

This field, used in the tracking subsystem identifies the lane in which an item has been staged for transportation or pickup by the customer.

LIBRARY-ID-PROD **FORMAT: A** **LENGTH: 8**

This site parameters field contains the name of the production library for the local site. This field will be used to load a global variable called +ENVIRONMENT with a value of 'TEST' or 'PROD'. Each time a user executes NSMS, the system variable *LIBRARY-ID will be compared to the value found in LIBRARY-ID-PROD and LIBRARY-ID-TEST. If *LIBRARY-ID matches the value found in LIBRARY-ID-PROD then +ENVIRONMENT will be set to 'PROD'. If *LIBRARY-ID matches the value found in LIBRARY-ID-TEST then +ENVIRONMENT will be set to 'TEST'. If the value found in *LIBRARY-ID does not match either of these values, then NSMS will execute the site parameters program if the user is authorized to perform site parameters maintenance, otherwise NSMS will return and error and prevent entry into the system.

LINE-NO **FORMAT: N** **LENGTH: 1.0**

This field allows the user to specify which accounting field line the element is to appear on.

LOCAL-NSN **FORMAT: A** **LENGTH: 1**

This field is used to identify a stock item as having a local stock number.
Possible values: 'L' = This item is a local stock number
'N' = This item is a national stock number

LOG-DATE **FORMAT: N** **LENGTH: 8.0**

The date on which the Batch Submitter submits a Batch Job to JES for execution.

LOG-ERROR-MSG **FORMAT: A** **LENGTH: 40**

A message generated by Batch Control processes that status each Batch Job submitted for execution.

LOG-TIME **FORMAT: N** **LENGTH: 7.0**

The time that the Batch Submitter submitted a Batch Job to JES for execution.

LOGICAL-PRINTER **FORMAT: A** **LENGTH: 8**

This field, used in the printer table, ties one or more logical printers to a physical printer.

LOT-BATCH **FORMAT: A** **LENGTH: 30**

Lot/batch number used to identify TRACEABLE-ASSET-INFO

LOT-COUNT **FORMAT: N** **LENGTH: 7.0**

This field contains the number of assets included in an inventory lot. This field is maintained to be used in 1619 reporting.

LOT-SIZE **FORMAT: N** **LENGTH: 7.0**

This field is used as a key to the SAMPLE SIZE AND ERROR LIMITS table. Each LOT-SIZE entry identifies the top of a range of lot sizes.
EXAMPLE:

LOT SIZE RANGE	VALUE OF 'LOT-SIZE' IN 'SAMPLE SIZE AND ERROR LIMITS' table

2 to 8	8
9 to 15	15
16 to 25	25
26 to 50	50
51 to 90	90
91 to 150	150
151 to 280	280

LOT-VALUE **FORMAT: N** **LENGTH: 9.2**
This field contains the total dollar value associated with a specific lot, and is used in 1619 reporting.

MAC-CODE **FORMAT: A** **LENGTH: 2**
MAC = Management Aggregation Code. This field is used for stock items which are managed by the Air Force.

MANAGER-ID **FORMAT: A** **LENGTH: 8**
This field is the key to the commodity manager table. This table relates specific ranges of object classes to the responsibility of a particular commodity manager.

MANUFACTURER-ID **FORMAT: A** **LENGTH: 5**
This field is the key to the manufacturer table and relates a manufacturer-ID (cage-code) to a specific manufacturer name.

MANUFACTURER-MODEL-NUMBER **FORMAT: A** **LENGTH: 20**
This field, used in DISPOSAL transactions, contains a number provided by the manufacturer that identifies a single type of equipment produced by the manufacturer. This field is not necessary for supplies.

MANUFACTURER-NAME **FORMAT: A** **LENGTH: 50**
This table element relates a specific manufacturer-ID (CAGE-CODE) to a specific manufacturer name.

MANUFACTURER-NAME-ID **FORMAT: A** **LENGTH: 55**
FORMER NAME: N/A
*
DESCRIPTION: This superdescriptor is added to allow the manufacturer table to be browsed by MANUFACTURER-NAME and MANUFACTURER-ID. Using this concatenated key will allow the browse process to work properly even in the case where there are many duplicate MANUFACTURER-NAMES.

MANUFACTURER-SERIAL-NUMBER **FORMAT: A** **LENGTH: 20**
This field, used in DISPOSAL transactions, contains a serial number assigned by the manufacturer.

MARK-NO **FORMAT: N** **LENGTH: 2.0**
This field is used to identify starting position of the field within accounting data.

MEDIA-CODE **FORMAT: A** **LENGTH: 1**
This field contains instructions on how to report exception and shipment status on FED/MIL orders.

MENU-TASK **FORMAT: A** **LENGTH: 8**
This PE group element contains the program or menu identifier to be invoked if this menu choice is selected.

MENU-TASK-TITLE **FORMAT: A** **LENGTH: 35**

This PE group element contains the descriptive text to actually be displayed on the menu to represent this selection.

NCB **FORMAT: N** **LENGTH: 2.0**

The National Codification Bureau code defines positions 5-6 of the NSN, and identifies the NCB which assigned the seven-digit "item identification number" to the item of supply. This code also defines the first two positions of the U.S. National Item Identification Number (NIIN), which is the last nine digits of the NSN.

NEW-CATALOG-INDEX **FORMAT: A** **LENGTH: 6**

This is a key field used in the CATALOG-INDEX re sequence process.

NEW-CATALOG-SEQUENCE **FORMAT: N** **LENGTH: 5.0**

This is a key field used in the catalog number re sequence process.

NIIN-KEY **FORMAT: A** **LENGTH: 9**

This field is only used for DLSC catalog update maintenance. This field may be inverted only for the update process and then released after the update process is complete.

NIIN-3 **FORMAT: A** **LENGTH: 3**

The NIIN is comprised of the NCB code (2 positions) and a seven-position "item identification number" assigned by the NCB. This field represents the first three positions of the "item identification number".

NIIN-4 **FORMAT: N** **LENGTH: 4.0**

The NIIN is comprised of the NCB code (2 positions) and a seven-position "item identification number" assigned by the NCB. This field represents the last four positions of the "item identification number".

NOTIFY **FORMAT: A** **LENGTH: 8**

This field is used to notify a person or group of activity in the supply system. When a transaction is written to the transaction fill this field is updated with as many notification IDs as necessary for this process. When the notices are reviewed on-line this field can be reset to prevent the notice from appearing on review screens in the future. This field is also used to allow printing of hard copy notices of NSMS activity.
In the transaction file this field occurs multiple times.
In the tables file this field identifies all persons groups or areas to be notified when a specific transaction occurs.

NOTIFY-TRANSACTION-TYPE **FORMAT: A** **LENGTH: 5**

```
                    NSMS TRANSACTION TYPES
FORMAT:  ttqqs
         ]]]]]______ Transaction Suffix (Reversal or Adjustment
or
         ]]]]                            Suspense)
         ]]]]_______ Transaction Qualifier
         ]]
         ]]_________ Basic Transaction Type
TRANSACTION
   CODE           DESCRIPTION
-----------       ---------------------------------------------
ISSUES
------
   ISPR           Pre-Post Issue
   ISPP           Post-Post Issue
```

```
      ISCH          Chemical Issue
      ISCH          Chemical Issue
      ISDR          Due-Out Release
      ISB_          Blanket Issues (user controls forth character)
      ISPRR         Pre-Post Issue Reversal
      ISPPR         Post-Post Issue Reversal
      ISCHR         Chemical Issue Reversal
      ISCHR         Chemical Issue Reversal
      ISDRR         Due-Out Release Reversal
      ISB_R         Blanket Issues Reversal
      ISPC          Issue Price Change  (From RCPC)
      ISWD          Issue Warehouse Denial
   DUE-OUTS
   --------
      DODR          Due-out for Direct Buy
      DOST          Due-out for Stocked Item
      DODRA         Due-out Adjustment for Direct Buy
      DOSTA         Due-out Adjustment for Stocked Item
   RECEIPTS
   --------
      RCDI          Receipt Due-In
      RCND          Receipt Not Due-In
      RCDIR         Receipt Due-In Reversal
      RCNDR         Receipt Not Due-In Reversal
      TICR          Turn-In for Credit
      TINC          Turn-In for No Credit
      TICRR         Turn-In for Credit Reversal
      TINCR         Turn-In for No Credit Reversal
      RCPC          Receipt Price Change
   ASSET CONTROL
   --------
      ADJA          Inventory Adjustment (Administrative)
      ADJC          Inventory Adjustment (Physical Count Process)
      ADPC          Inventory Adjustment Price Change (From RCPC)
      ATRN          Transfer
      ATPC          Transfer Price Change (From RCPC)
      ACON          Consolidation
      ACPC          Consolidation Price Change (From RCPC)
      AUIC          Unit of Issue Change
      ASDL          Asset Delete
      AFRZ          Asset Freeze
      ASNC          Asset Stock Number Change
   REORDER
   -------
      DISF          Due-In for Stocked Item (FED/MIL)
      DISC          Due-In for Stocked Item (Commercial)
      DIDF          Due-In for Direct Buy (FED/MIL)
      DIDC          Due-In for Direct Buy (Commercial)
      DISFA         Due-In Adjustment for Stocked Item (FED/MIL)
      DISCA         Due-In Adjustment for Stocked Item (Commercial)
      DIDFA         Due-In Adjustment for Direct Buy (FED/MIL)
      DIDCA         Due-In Adjustment for Direct Buy (Commercial)
      FDTI          Federal Turn-In
```

NSN **FORMAT: A** **LENGTH: 13**

The national stock number assigned by the Federal Government for a specific stock item.
This field may need to be inverted for the 'DISCONTINUE CATALOG RECORDS' process.

NSN-ELEMENTS **FORMAT: A** **LENGTH: 13**

NSN-FROM **FORMAT: A** **LENGTH: 13**
The NSN of an item being changed, superseded, or consolidated FROM.

NSN-FROM-DATE **FORMAT: A** **LENGTH: 21**
This superdescriptor is the primary search key for the Catalog History file.

NSN-KEY **FORMAT: A** **LENGTH: 13**
This Superdescriptor is used to access the NSN in a file.

NSN-MASTER **FORMAT: A** **LENGTH: 13**
Interchangeable and substitutable table element which is used to uniquely identify an I&S family in the table file.

NSN-MASTER-OOUC-COMPLIMENT **FORMAT: A** **LENGTH: 16**
This Superdescriptor is used to access the I & S TABLE both for retrieval and maintenance.

NSN-RELATED **FORMAT: A** **LENGTH: 13**
The NSN assigned by the Federal Government for a specific stock item which is related to a master NSN and other NSNs in an I&S family.

NSN-REQUESTED **FORMAT: A** **LENGTH: 13**
When this field contains a value, it represents the NSN that was originally requested by the customer. If this field does not contain a value, the NSN requested by the customer is found in the NSN field in the transaction file.

NSN-SUPERSEDE **FORMAT: A** **LENGTH: 13**
This field occurs on the CATALOG file and is used to identify the NSN that will eventually replace the current NSN of an item.

NSN-TO **FORMAT: A** **LENGTH: 13**
The NSN of an item being changed, superseded, or consolidated TO.

NSN-TO-DATE **FORMAT: A** **LENGTH: 21**
This superdescriptor is the primary search key for the Catalog History file.

NSN-TO-FROM **FORMAT: A** **LENGTH: 13**
When used with a consolidation transaction NSN-TO-FROM can represent the gaining or losing NSN.
When used with a stock number change transaction NSN-TO-FROM represents the NSN to which the stock number was changed.
When used with due-in or due-out transactions NSN-TO-FROM always represents the previous NSN. (When a stock number change or consolidation occurs, all open due-in's and due-out's will change to the new NSN.)

OBJECT-CLASS **FORMAT: N** **LENGTH: 4.0**
A user defined grouping of related federal supply groups.
In the TYPE-ACCOUNT table, this field relates user defined OBJECT-CLASS code to one or more FSG-CODEs.

ORDER-OF-USE-CODE **FORMAT: A** **LENGTH: 3**
Order Of Use code identifies related NSNs in an I&S family as being a member of an interchangeable subgroup or a substitutable NSN. It is also used to determine the order of preference in an

interchangeable subgroup.

ORDER-OF-USE-CODE-COMPLIMENT **FORMAT: B** **LENGTH: 3.0**
This field is used to store the binary compliment of the ORDER-OF-USE-CODE. This field is then used in a superdescriptor built from NSN-MASTER and ORDER-OF-USE-CODE-COMPLIMENT. When this key is used in table maintenance, the records for a given master NSN will be returned in descending ORDER-OF-USE-CODE sequence.

ORG-CODE **FORMAT: A** **LENGTH: 5**
This field identifies a customer's company, group, or organization.

ORIGINATOR-USER **FORMAT: A** **LENGTH: 6**
Identifies the user/organization that originated the request to add the supply item to the CATALOG file.

PART-NUMBER **FORMAT: A** **LENGTH: 32**
The identification used by the manufacturer of the stock item.

PART-NUMBER-SPECIAL **FORMAT: A** **LENGTH: 32**
This field is a descriptor with all special characters extracted.

PARTIAL-FILL **FORMAT: A** **LENGTH: 1**
Information used in the issue request process that tells the warehouse personnel to cancel the request if the total amount requested cannot be issued.
Possible values: 'Y', BLANK = The customer will accept partial order for this item.
'N' = The customer will accept complete order only for this item.

PHONE **FORMAT: A** **LENGTH: 7**
This field when used in the transaction file, contains the customer's phone number to be used to contact the customer as necessary regarding delivery of the stock item.
When used in the security file, this field identifies the default telephone number for the customer.

PHRASE-CODE **FORMAT: A** **LENGTH: 1**
The DLSC assigned Phrase code. This field is for informational purposes only and is not used in any NSMS core system processing.

PICKUP-DELIVER **FORMAT: A** **LENGTH: 1**
An element used to specify if the issued items are to be picked up by the customer or delivered to him.
Possible values: 'P' = Pickup, the customer will pickup the item.
'S' = Send the item to the customer.

PICKUP-DOC-IND **FORMAT: A** **LENGTH: 1**
This field, used in the DISPOSAL transaction which is passed to NPDMS.

PLT-DAYS **FORMAT: N** **LENGTH: 4.0**
Procurement lead time days. The average number of days it takes to receive an item once it has been ordered.

PLT-DAYS-BEGINNING-ASSET **FORMAT: N** **LENGTH: 4.0**

This field contains the PLT-DAYS value found in the asset file before this (receipt) transaction updated the asset PLT-DAYS. This field is necessary for receipt reversal processing.

PLT-FACTOR **FORMAT: N** **LENGTH: 2.2**

This table element is used to influence the effect of averaging the procurement lead time days for a transaction (based upon its reorder-priority) with the PLT-DAYS as stored on the asset file. In general the higher the priority of the order the greater this factor will be, which will cause this order to have a stronger effect on the asset PLT-DAYS.

PRECIOUS-METAL-CODE **FORMAT: A** **LENGTH: 2**

This field identifies the type of metal that the stock item is made of.
This field is primarily loaded from DLSC, but may be modified by catalog personnel.

PRICE-AVERAGE **FORMAT: N** **LENGTH: 9.4**

The average unit price of the asset. In the asset file, this field is used in the event that an asset has zero quantity and zero dollar. If a unit price is needed the average price is used. In the inventory file PRICE-AVERAGE is obtained from the asset file when the records are selected for inventory. In this way, results of the total dollar amount of the inventory counted as well as adjusted may be reported without being affected by changes in the average price on the asset record.

PRICE-BEGINNING-ASSET **FORMAT: N** **LENGTH: 9.2**

This field contains the total price of an asset before the transaction is applied to the asset.
In the transaction file, this field is used in transaction Price/quantity adjustments.

PRICE-BEGINNING-YEAR **FORMAT: N** **LENGTH: 9.2**

This field on the asset file captures the total dollar value of the asset at the beginning of the fiscal year, and is used in reporting through out the year.

PRICE-DUE-IN-UNIT **FORMAT: N** **LENGTH: 9.4**

This field, found in receipt transactions contains the average price of the DUE-IN at the time the receipt was created. This price is computed from the PRICE-OPEN and QUANTITY-OPEN fields found on the DUE-IN transaction. This field is used in the RECEIPT-DUE-IN reversals to increment the PRICE-OPEN when reversing DUE-INs.

PRICE-FEDMIL-UNIT **FORMAT: N** **LENGTH: 9.2**

This price, carried on the catalog file is the unit price for the item from FED/MIL. This field is used in the reorder processes to price FED/MIL DUE-INs.

PRICE-OPEN **FORMAT: N** **LENGTH: 9.2**

This field contains the current price of the open quantity on the DUE-IN. This value may vary from PRICE-TOTAL due to receipts and due to price or quantity adjustments to the original DUE-IN.

PRICE-TOTAL **FORMAT: N** **LENGTH: 9.2**

In all files where this field is used it represents the total dollar value of the record.

(In the asset file it is the total dollar value of the asset record, in the transaction file it is the total dollar value of the transaction.)

PRIMARY-WAREHOUSE **FORMAT: A** **LENGTH: 5**
Primary warehouse location of an asset.
This field will be used to generate notices for all transactions defined in the NOTIFY table that have a NOTIFY value of 'WAREHOUSE'.

PRINTER-ID **FORMAT: A** **LENGTH: 8**
This field, the key to the PRINTER ID TABLE, is used for validation of logical printer, physical printer combinations. In this way no logical printers may be assigned to physical printers which have not been first defined in this table.

PRINTER-LOCATION **FORMAT: A** **LENGTH: 30**
Text field that describes a physical printer location.

PRIORITY **FORMAT: A** **LENGTH: 1**
Element used to assign a level of priority to due-outs, due-ins and issue directives.
For possible values, see the ORDER PRIORITY TABLE.

PROGRAM-STOCK-ORG-CODE **FORMAT: A** **LENGTH: 5**
This field identifies the organization that requested the procurement of this stock item.

PROGRAM-STOCK-RPQ **FORMAT: N** **LENGTH: 7.0**
This field is used to manually establish a reorder point quantity for an asset. When the quantity on the asset record drops below this quantity, the asset is reported for possible reorder.

PROJECT-ID **FORMAT: A** **LENGTH: 3**
This field is the key to the project table, and associates a PROJECT-ID with a project description.
When used in the asset file PROJECT-ID identifies the actual project for a program stock asset.

PROJECT-NAME **FORMAT: A** **LENGTH: 30**
This field, used in the table file relates a PROJECT-ID to a specific PROJECT-NAME.

PURCHASE-ORDER-NUMBER **FORMAT: A** **LENGTH: 10**
This field contains the user assigned number for a purchase order.

QUALITY-CODE **FORMAT: A** **LENGTH: 2**
This field indicates the type(s) of quality inspections required for this asset.
When used in the QUALITY CODE table this field is used to validate QUALITY-CODES required for an asset.

QUALITY-DESC **FORMAT: A** **LENGTH: 30**
This field, used in the QUALITY INSPECTION CODES table relates a specific quality inspection code to a QUALITY INSPECTION DESCRIPTION.

QUANTITY **FORMAT: N** **LENGTH: 7.0**
This field represents the total quantity of the record.
In the asset file it represents the total quantity of the asset

record, in the transaction file it represents the total value of the transaction record.

QUANTITY-BEGINNING-ASSET **FORMAT: N** **LENGTH: 7.0**
When used in the transaction file this field contains the quantity shown in the asset record before this transaction is applied.

QUANTITY-BEGINNING-ASSET-ADJ **FORMAT: N** **LENGTH: 7.0**
When used in the transaction file this field contains the quantity shown in the asset record before this transaction is applied, as revised by subsequent adjusting transactions.

QUANTITY-BEGINNING-YEAR **FORMAT: N** **LENGTH: 7.0**
This field contains the total quantity for this asset at the beginning of the fiscal year.

QUANTITY-CURRENT **FORMAT: N** **LENGTH: 7.0**
This field contains the demanded asset quantity for the current month.

QUANTITY-FEDMIL-UNIT-PACK **FORMAT: N** **LENGTH: 4.0**
This field contains the minimum number of units of order that may be ordered from FED/MIL.

QUANTITY-HISTORY **FORMAT: N** **LENGTH: 7.0**
This PE group element occurs 13 times and is used to store monthly quantity history information. Each occurrence of this field contains the quantity of this asset that was requested for the corresponding month.
(ex. Occurrence 1 contains the quantity of this asset that was requested in January)

QUANTITY-OPEN **FORMAT: N** **LENGTH: 7.0**
This field contains the quantity still open for a transaction.

QUANTITY-PHYSICAL-COUNT **FORMAT: N** **LENGTH: 7.0**
This field represents the quantity on hand as counted by the warehouse personnel. This quantity is stored in a warehouse denial and used to generate a new issue for the quantity stored in this field.

QUANTITY-REORDER **FORMAT: N** **LENGTH: 7.0**
This field is updated nightly during the reorder process. After being updated, this field contains the quantity suggested for reorder by the system. After on-line review the following day, this field contains the quantity that should actually be used for creating a DUE-IN.

QUANTITY-REQUESTED **FORMAT: N** **LENGTH: 7.0**
This field contains the quantity requested by the customer. In the event of a multiple record (I&S) issue transaction, only the first record, (with suffix '000') will have a value for this field.

QUANTITY-UNIT-PACK **FORMAT: N** **LENGTH: 4.0**
This field, used in the UNIT PACK table, contains a value for each UNIT-PACK-CODE.

QUE-DATE **FORMAT: N** **LENGTH: 8.0**
The data on which a Batch Job is scheduled for submission.

QUE-ID **FORMAT: A** **LENGTH: 15**
This field is used to uniquely identify a scheduled batch job in

the Batch Job Queue.

QUE-TIME **FORMAT: N** **LENGTH: 7.0**
The time at which a Batch Job is scheduled for submission.

REASON **FORMAT: A** **LENGTH: 30**
This TRANSACTION file field is used to store the reason for an adjustment transaction. This field is loaded with a literal from the asset adjustment process.

REC-REPORT-ID **FORMAT: A** **LENGTH: 10**
This superdescriptor is used to access the batch jcl tables. The views are NS-BATCH-CNTL and NS-BATCH-TASK.

REC-TASK-ID **FORMAT: A** **LENGTH: 10**
This superdescriptor is used to access the batch jcl tables. The views are NS-BATCH-CNTL and NS-BATCH-TASK.

RECORD-STATUS **FORMAT: A** **LENGTH: 1**
This element indicates the inventory status of this record.
Possible values: ' ' = no processing has occurred against this inventory record.
'A' = The adjustment process has run for this inventory line item.
'B' = The count taken during the inventory equals the asset balance. No further inventory processing is necessary.

RECURRING-DEMAND **FORMAT: A** **LENGTH: 1**
This TRANSACTION file element is used to indicate the status of a transaction regarding demand information. All values for this field except for 'B' indicate that demand information has been charged against the asset record. A value of 'B' indicates that demand information for this transaction has been backed out of the asset record.
Possible values: 'Y' = The demand is recurring and should be included in demand history. (demand history has been counted for this transaction)
'N' = The demand is Non-recurring and should not be included in demand history. (demand history has been counted for this transaction)
'B' = The demand information for this transaction has been backed out of the asset record.
'A' = The demand information for this transaction has been backed out of the asset record, and then Added back to the asset record.

REOQ-MONTHS **FORMAT: N** **LENGTH: 2.1**
This field, found in the EOQ-TABLES will be used to decrement the EOQ-MONTHS for stock objective and reorder point calculations when the BUDGET-INDICATOR (in the SITE-PARAMETERS table) is 'Y'.

REORDER-EXEMPT **FORMAT: A** **LENGTH: 1**
This field indicates the reorder status of an asset record.
Possible values: 'Y' = Yes, this asset is reorder exempt, do not process this asset during nightly reorder
'N',' ' = No, this asset is not reorder exempt,

process this asset during the nightly reorder processing.

REORDER-PRIORITY **FORMAT: A** **LENGTH: 1**

This element is the key to the ORDER PRIORITY table. Possible values for this field are A, B, C, D, E, etc; with 'A' being the highest priority. This field enables the reorder process as well as the receipt process to perform table lookups using a common element to find corresponding information for each process.

REORDER-SOURCE **FORMAT: A** **LENGTH: 1**

This field indicates the source of supply.
In the SUPPLY SOURCE table, this field indicates whether a SUPPLY-SOURCE is ordered FED/MIL or commercial.
In the asset file this field indicates whether the asset is ordered FED/MIL or commercial and is used to enable the reorder review screen processing.

REPAIRABLE-CODE **FORMAT: A** **LENGTH: 1**

Indicator of equipment items designated for support of a repair program.
Possible values: = 'Y' (this item is repairable)
'N' (this item is not repairable)
When consolidating assets, use of this field assures that assets which are repairable are not consolidated with assets which are not repairable.

REPORT-COPIES **FORMAT: N** **LENGTH: 2.0**

This field defines the number of copies of report output for a Batch Job.

REPORT-FILE-NO **FORMAT: N** **LENGTH: 2.0**

This field identifies the NATURAL report file number that a batch program references for a REPORT-ID. All batch programs creating reports that are to be scheduled by the NSMS Batch Scheduler will reference a report file greater than 0 (in other words, CMPRINT is not used for report output).

REPORT-ID **FORMAT: A** **LENGTH: 8**

This field uniquely identifies a batch report.

REPORT-NAME **FORMAT: A** **LENGTH: 30**

This field contains the description of a batch report.

REPORT-SYSOUT-TYPE **FORMAT: A** **LENGTH: 8**

The default Output Type for a report as set up in a Batch Job.

REQUEST-CURRENT **FORMAT: N** **LENGTH: 5.0**

This field contains the number of times this asset has been requested for the current month.

REQUEST-HISTORY **FORMAT: N** **LENGTH: 5.0**

This PE group element occurs 13 times and is used to store monthly request history information. Each occurrence of this field contains the number of times that this asset was requested for the corresponding month.
(ex. occurrence 1 contains the number of times this asset was requested in January)

RETURNABLE-CODE **FORMAT: A** **LENGTH: 1**

Indicates that the container the supply item came in is due back to the vendor.
Possible values: 'Y' = Yes, this item uses returnable containers.
'N' = No, this item does not use returnable container

REVERSE-CODE **FORMAT: A** **LENGTH: 1**

Indicates if a transaction has been reversed.
Possible values: 'Y' = Yes, this transaction has been reversed.
' ' = No, this transaction has not been reversed.

REVIEWED-CODE **FORMAT: A** **LENGTH: 1**

This field shows the review status of reorder asset records.
Possible values: 'X' = this record has been reviewed.
' ' = this record has not been reviewed.
'I' = Entry of 'I' in this field will cause the 'ORDER NOTICE REVIEW' process to invoke the 'STOCK STATUS INQUIRY' process for this asset
'C' = this record has been canceled for this review cycle.

RNCC **FORMAT: A** **LENGTH: 1**

Reference Number Category Codes - A code that designates the relationship of a reference number to the item of supply. This field is used for catalog reference purposes only and is not used by the NSMS core system.

RNVC **FORMAT: A** **LENGTH: 1**

Reference Number Variation Codes - A code to indicate that a cited reference number is item identifying, is not item identifying, or is a reference number for information only. This field is used for catalog reference purposes only and not used for any NSMS core system processing.

ROOM **FORMAT: A** **LENGTH: 6**

In the transaction file, this field contains the room number where the stock is to be delivered.
In the security file, this field is the default "deliver to" room for the customer.

RPM-FSG **FORMAT: A** **LENGTH: 2**

This field identifies which federal supply groups require R&PM funds.

RUN-DNSO-TYPE **FORMAT: A** **LENGTH: 24**

This field is used in inventory counts reporting to report assets for a given RUN-ID by TYPE-STORAGE within DNSO.
In addition this Super is used in the warehouse counts process for balancing a given DNSO.

RUN-ID **FORMAT: A** **LENGTH: 5**

This represents the control field used to relate the INVENTORY-CONTROL and INVENTORY files together. Each lot being physically inventoried in the inventory counts process will have one unique RUN-ID associated with it.

RUN-ID-REFERENCE **FORMAT: A** **LENGTH: 5**

This field identifies a RUN-ID of a failed random sample

inventory. When a random sample inventory fails, a full lot inventory count must be processed. The control record for the random sample is used to create the full lot count control record. RUN-ID-REFERENCE for the full lot count will contain the RUN-ID from the random sample inventory which failed.

RUN-STATUS **FORMAT: A** **LENGTH: 1**

This element is used to indicate in what warehouse count (1st, 2nd, or 3rd) or other inventory count process the lot is currently in. Certain actions are restricted or dependent on what the current status is.

Possible values:
- ' ' = The selection of asset records to be inventoried, building the inventory file, has not yet occurred.
- 'S' = The asset selection process has run and the inventory file for this physical inventory has been built.
- '1' = The first physical count of the inventory counts process has started.
- '2' = The second physical count of the inventory counts process has started.
- '3' = The third physical count of the inventory counts process has started.
- 'A' = The inventory counts process has been suspend so that final adjustments can be applied to to unbalanced assets in this inventory. Adjustments will be made based on the first count.
- 'B' = The inventory counts process has been suspend so that final adjustments can be applied to the unbalanced assets in this inventory. Adjustments will be made based on the second count.
- 'C' = The inventory counts process has been suspend so that final adjustments can be applied to the unbalanced assets in this inventory. Adjustments will be made based on the third count.
- 'F' = The final adjustment process against this inventory file has been completed.
- 'R' = The final adjustment process against this inventory file has been completed, and the 1619 report has been run for this lot.

SAMPLE-SIZE **FORMAT: N** **LENGTH: 5.0**

This field is used as a key to the SAMPLE SIZE AND ERROR LIMITS table. Each SAMPLE-SIZE entry identifies the number of assets which must be included for the inventory count.

SCRTY-STNDBY-STOCK-STATUS-IND **FORMAT: A** **LENGTH: 1**

This field is used to indicate whether or not the user can order Standby by stock assets through the Customer Requistion process.

SCRTY-STORE-STOCK-STATUS-IND **FORMAT: A** **LENGTH: 1**

This field is used to indicate whether or not the user can order Store Stock assets through the Customer Requistion process.

SCRTY-SUBSTOR-ISSUE-IND **FORMAT: A** **LENGTH: 1**

This field is used to indicate if the user has authority to issue from the substore only.

SENSITIVE **FORMAT: A** **LENGTH: 1**
This field is used to indicate if an item of supply should have extra safeguards to protect against theft or excessive use.

SEQUENCE-NUMBER **FORMAT: N** **LENGTH: 4.0**
This field contains the last sequence number used for storing a document on the transaction file.

SERIAL-NUMBER **FORMAT: A** **LENGTH: 24**
This field is used to identify and track stock items that are traceable by serial number.

SF-1303-NUMBER **FORMAT: A** **LENGTH: 5**
This field contains the identifying number assigned to the GSA Standard Form 1303 for control purposes. When the site needs to follow-up on the status of the request, this number will identify the request.

SHELF-LIFE-CODE **FORMAT: A** **LENGTH: 1**
Identifies a stock item as being a shelf-life item and indicates type and length of the shelf-life.
When used in DUE-IN transactions, this field allows someone creating a due-in for a non-stocked item that is not on the catalog to indicate the shelf life status of an item. With this field, the receipt process can determine if the receipt is discrepant. Possible values: A - Z = Type 1 shelf life code meaning non-extendable:
1 - 9 = Type 2 shelf life code meaning extendable

SHELF-LIFE-PERIOD **FORMAT: N** **LENGTH: 2.0**
This table element contains the number of months that correspond to a specific shelf-life code.

SIGNAL-CODE **FORMAT: A** **LENGTH: 1**
This field indicates how to use ACTIVITY-ADDRESS-CODEs and SUPPLEMENTARY-ADDRESS-CODEs for shipping billing or status information.
Possible values: (for requisitions)

'A' - Both the material and the bill will be sent to the requisitioner.
'B' - The material will be shipped to the requisitioner and the bill sent to the supplementary address.
'C' - The material will be shipped to the requisitioner and the bill sent to the fund code address.
'D' - Identifies free issue material; no billing required. This code applies to MILSTRIP only and is not recognized by GSA. Requisitions received in GSA with this code will be cancel with status code CD.
'J' - The material will be shipped to the supplementary address and the bill to the requisitioner.
'K' - Both the material and the bill will be sent to the supplementary address.
'L' - The material will be shipped to the supplementary address and the bill will be sent to the fund code address.
'M' - Same as D, above.

Possible values: (for shipment status cards)

'A' - Shipment consolidation.
'B' - Awaiting carrier equipment.
'C' - Awaiting export/domestic traffic release.
'D' - Delay requested by consignee.
'E' - (applicable to MILSTRIP only).
'F' - Embargo.
'G' - Strikes, riots, civil commotion.
'H' - Acts of God.
'Z' - Hold actions of less than 24 hours from date material is available for shipment.

SITE-KEY **FORMAT: A** **LENGTH: 10**
This field used in the TRANSACTION file identifies the record containing site parameters for the NASA site.

SIZE **FORMAT: N** **LENGTH: 2.0**
This PE group element allows each site to specify the length of each element of accounting data to be captured from the screen.

SOURCE-DNSO-QUANTITY **FORMAT: A** **LENGTH: 26**
This Superdescriptor is used to allow the commodity manager to review orders logged in the asset file and to approve them or cancel them.

SOURCE-DOCUMENT-NUMBER **FORMAT: A** **LENGTH: 15**
This field contains any reference number the user wants to key in. The SOURCE-DOCUMENT-NUMBER may be used as search criteria in the transaction scan process.

STANDBY-RETENTION-LEVEL **FORMAT: N** **LENGTH: 6.0**
The preferred level of standby stock (stock status code 3) that should always be available for issue. This value is set by the user and is used in replenishment as follows.
If stock status (qty on hand + qty due-in - qty due-out) is less that standby retention level then order qty is equal to standby retention level - stock status.

STOCK-OBJECTIVE-QUANTITY **FORMAT: N** **LENGTH: 7.0**
This field contains the STOCK-OBJECTIVE-QUANTITY as calculated in the nightly reorder process.

STOCK-OWNERSHIP **FORMAT: A** **LENGTH: 2**
This field represents the lowest level of identification for an asset. The use of this field is mandatory, but site-specific. It may be used to represent lab or program ownership for program stock, or substore ownership for stores stock or standby stock.

STOCK-OWNERSHIP-TO-FROM **FORMAT: A** **LENGTH: 2**
This field represents the losing or gaining stock ownership in a transfer transaction.

STOCK-STATUS-CODE **FORMAT: A** **LENGTH: 1**
This field indicates the type of stock.
Possible values: '1' = stores stock
'2' = program stock
'3' = standby stock

STOCK-STATUS-CODE-TO-FROM **FORMAT: A** **LENGTH: 1**
This field represents the losing or gaining stock status code in

a transfer transaction.

SUPPLEMENTARY-ADDRESS **FORMAT: A** **LENGTH: 6**
The purpose of the supplementary address code is to provide an additional location for shipping, billing, or status information. Since the code structure is the same, a single code may be used as either a requisitioner address code or a a supplementary address code as the need may be, with the signal code determining which address shall be used for a given purpose.
(see SIGNAL-CODE for further information).

SUPPLY-REP-DOMAIN **FORMAT: A** **LENGTH: 2**
The domain(s) that a user has access to within NSMS.

SUPPLY-REP-DOMAIN-ID **FORMAT: A** **LENGTH: 10**
This field is used to access the security file by user ID within domain.

SUPPLY-REP-ID **FORMAT: A** **LENGTH: 8**
This field as used in the transaction file, contains the user ID of the NSMS user who has entered this transaction. This field is loaded from a global variable and should not be confused with natural system variable *INIT-USER.

SUPPLY-REP-ID-DOMAIN **FORMAT: A** **LENGTH: 10**
This superdescriptor is used to access the security file for a supply rep user and domain.

SUPPLY-REP-ID-TRACKING **FORMAT: A** **LENGTH: 8**
This PE group element identifies the supply rep which has entered the corresponding action in the action field, for this occurrence of the PE group.

SUPPLY-REP-NAME **FORMAT: A** **LENGTH: 25**
This field as used in the transaction file identifies the name of the NSMS user that has entered this transaction.

SUPPLY-REP-NAME-TRACKING **FORMAT: A** **LENGTH: 25**
This field, as used in the transaction file, contains the user name of the NSMS user who has entered the transaction. This field is loaded from a global variable and should not be confused with any natural system variables which contain a user name.

SUPPLY-REP-PASSWORD **FORMAT: A** **LENGTH: 8**
This field contains the password for each SUPPLY-REP-ID defined to NSMS.

SUPPLY-REP-PHONE **FORMAT: A** **LENGTH: 7**
This field is maintained by Security maintenance processing and is not used in the core system. It was added to be used by the small purchases subsystem.

SUPPLY-REP-PROFILE **FORMAT: A** **LENGTH: 250**
This repeating field specifies the security access for a given user by task.

SUPPLY-REP-STATUS **FORMAT: A** **LENGTH: 8**
This field is used to control the users access to the supply system.
Possible values: ' ' = Unlocked, the user may use the supply system

Any value greater than blank indicates that the

user is prevented from accessing NSMS. The value should contain the ID of the person or process who locked the user ID.

SUPPLY-SOURCE **FORMAT: A** **LENGTH: 3**

In the Catalog, this field indicates the current source of supply to determine if an item is ordered Commercial or FED/MIL. Possible values for SUPPLY-SOURCE FED/MIL orders may be found in the SUPPLY-SOURCE table.

SUPPLY-SOURCE-DESC **FORMAT: A** **LENGTH: 30**

This field relates a text description to a specific SUPPLY-SOURCE.

SUPPLY-SOURCE-TYPE **FORMAT: A** **LENGTH: 1**

This field (for 1324 reporting) identifies the type of acquisition for a given supply source as found in the supply source table.

Possible values: 'F' = Federal
'M' = Military
'O' = Other
'C' = Commercial

SUSPENSE-CODE **FORMAT: A** **LENGTH: 2**

This field is used to build keys for the transaction file. It is defined as null suppressed to control the building of entries in the inverted list. If this field contains a value, it indicates that this record is currently suspended. When this record is released from a suspended status this field will be reset and will cause all inverted list entries referencing this record to be deleted.

Possible values: 'H' = Issue transaction that has been reviewed and marked as 'Held' by the inventory manager
'A' = Issue transaction that has been suspended.

Possible values for the receipt process are site determined and maintained on the suspense code table.

SUSPENSE-DESCRIPTION **FORMAT: A** **LENGTH: 30**

This field contains the description associated with suspense codes used in receipt processing.

TASK-FUNCTION **FORMAT: A** **LENGTH: 1**

This field identifies the function of a process. Using this field, the security processes will cross-check the value in this field against the access being granted by the security administrator.

Possible values: 'V' = Identifies the task as a "view only" task.
'U' = Identifies the task as an "update only" task which has no view capability.
'S' = Identifies the task as a "supervisor only" task which should only be accessed in a supervisor capacity.
' ' = (blank) identifies the task as a multipurpose task which can have any of the above security accesses.

TASK-ID **FORMAT: A** **LENGTH: 8**

This field is the primary key to the On-line Task Table and to the Batch Task Table. For functions, the TASK-ID represents the NATURAL object name of the program or subroutine that represents

the main program (driver) for the function. This applies to both Online and Batch Task tables.

TASK-NAME **FORMAT: A** **LENGTH: 8**

This TASK table element identifies a task by a logical name. The menu system, using this name can allow a user to fastpath to any function or menu by entering the "TASK-NAME" in the command line.
Scheduling tasks for user-scheduled batch jobs will have a TASK-NAME that is the same as the Batch Job's JOB-ID. This enables a Batch Job to be scheduled by entering the JOB-ID in the command line.

TASK-NUMBER **FORMAT: N** **LENGTH: 3.0**

This field gives each task a unique positional ID to be used with user profiles for security access.

TASK-PARAMETERS **FORMAT: A** **LENGTH: 60**

This multiple-occurring field contains the input parameters required by a Batch Task.

TASK-PARM-MODULE **FORMAT: A** **LENGTH: 8**

This field identifies a NATURAL Fetch-Return program to be executed by the Batch Scheduler when scheduling a Batch Job that executes the Batch Task.

TASK-SECURED **FORMAT: A** **LENGTH: 1**

This field indicates the security level required for each function.
Possible values: 'Y' = Yes, this function is password protected. This means that each time this screen is used the user of the screen must enter his/her password.
'N' = No, this function is not password protected. This means that no password is required to operate this screen.

TASK-STATUS **FORMAT: A** **LENGTH: 8**

This field indicates the availability of this function.
Possible values: ' ' = This function is currently available for use.
non ' ' = This function is currently not available for use.
Any task within the NSMS system may be locked to prevent any user from accessing the task.
Two primary reasons a task may be locked are as follows:

1. The task may be locked by the system administrator.
   A task would be locked by the system administrator in the event that a function is suspected of operations which produce misleading results or may cause corruption of data.
2. The task may be temporarily locked by another process.
   This may occur in situations (usually overnight processing) where a process has serious impact upon all or part of the NSMS system, and would create misleading results in the event that the process failed to run to completion.
   In this situation, the first step of a process will be to lock tasks which could cause erroneous situations in the event of the process(s) failing to run to completion.
   In this case the process will lock tasks by entering the program name in the TASK-STATUS field for the process.
   After successful completion of the process(s) the final step

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will be to unlock all tasks which were locked initially.
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TASK-TITLE **FORMAT: A** **LENGTH: 35**
This field contains the title that will appear on all menus that reference this task. In addition, this title will appear in the heading area of all maps that the task uses.

TASK-TYPE **FORMAT: A** **LENGTH: 8**
This field allows a task to be classified by type.
By using this field, the security administrator is able to quickly customize user security profiles by finding major system areas sorted by TASK-TYPE.

TASK-WORK-FILES **FORMAT: N** **LENGTH: 2.0**
This field identifies the number of workfiles referenced by a Batch Task.

TBL-SHPNG-ADRS-LNE **FORMAT: A** **LENGTH: 40**
This is the shipping address of the Performing Organization. Items ordered from the Customer Requisition process will be sent here.

TBL-SHPNG-ADRS-PRFRMNG-ORG-ID **FORMAT: A** **LENGTH: 8**
This field is used to identify a requester of items to a particular performing organization when requesting supplies.

TBL-SHPNG-ADRS-RQSTR-AUTHORTY **FORMAT: A** **LENGTH: 1**
Indicates whether or not the particular requestor code entered by the customer has current authority to requisition stock and have it sent to the associated address.

TBL-SHPNG-ADRS-RQSTR-CODE **FORMAT: A** **LENGTH: 8**
This field is used to relate the User of the system in the Customer Requisition process to an organization and shipping address for that organization.

TBL-SITE-PRMTR-ANLYS-APRVL-IND **FORMAT: A** **LENGTH: 1**
This field indicates whether or not the site requires on-line documentation of asset analysis and an electronic signature prior to generating an asset adjustment transaction.

TBL-SITE-PRMTR-FREEZE-CODE **FORMAT: A** **LENGTH: 1**
This field indicates the type of freeze the asset can have and is related to the freeze level. The possible values are:

'I' - Inventory Counts
'W' - Warehouse Denial
'A' - Administrative
' ' - Asset Not Frozen

TBL-SITE-PRMTR-FREEZE-LVL-CODE **FORMAT: A** **LENGTH: 1**
This field shows the level of freeze asssociated with a particular Freeze Code. Assets can have a HARD, SOFT, or NORMAL freeze level for any of the freeze codes. Processes must evaluate the level of a frozen asset to determine whether or not any supply activity can occur against it.

TBL-SITE-PRMTR-INVNTRY-IND **FORMAT: A** **LENGTH: 1**
This field determines whether or not assets frozen with an 'A' (administrative) freeze code, freeze level of 'S' (soft), will be selected or by-passed for a physical inventory.

TBL-SITE-PRMTR-REORDER-IND **FORMAT: A** **LENGTH: 2**
Controls how non-'NS' domain assets should be treated for reorder

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            purposes.
```

TBL-SITE-PRMTR-UPDT-BIN-QTY-IND **FORMAT: A** **LENGTH: 1**
This field is updated by the system administrator in the Site Parameter table. It is then placed in globals and evaluated by certain processes to tell them whether or not the site is maintaining quantities at a bin level. It indicates the path to process by.

TBL-SITE-PRMTR-1324-IND **FORMAT: A** **LENGTH: 3**
Determines whether or not (and how) non-'NS' domain assets should be reflected in the Headquarters Semi Annual 1324 Report.

TECHNICAL-DESC **FORMAT: A** **LENGTH: 66**
This field contains descriptive information about a stock items characteristics (i.e., length, width, color, etc.).

TECHNICAL-NAME **FORMAT: A** **LENGTH: 25**
Used with the GENERIC-NAME to give a more detailed identification of a stock item.
Ex: GENERIC-NAME = Rule
TECHNICAL-NAME = Carpenter's
This field is used to scan the CATALOG-INDEX by TECHNICAL-NAME.

TIME **FORMAT: N** **LENGTH: 7.0**
The time the transaction occurred.

TIME-TRACKING **FORMAT: N** **LENGTH: 7.0**
This PE group element contains the time that the corresponding action in the action field was entered, for this occurrence of the PE group.

TNT-LBS-EQ **FORMAT: N** **LENGTH: 3.7**
Conversion factor to express explosive power in pounds of TNT.

TRACE-CODE **FORMAT: A** **LENGTH: 1**
This catalog element identifies the traceability of an asset.
Possible values: ' ' = not traceable
'S' = Serial
'L' = Lot/batch

TRACE-KEY **FORMAT: A** **LENGTH: 30**
This PE group element contains either the LOT-BATCH ID or the serial number for the transaction.

TRACE-QUANTITY **FORMAT: N** **LENGTH: 7.0**
This field represents quantity of the occurrence of the PE group.

TRANS-TYPE **FORMAT: A** **LENGTH: 5**
This field is used as key information to identify accounting information for a specific TRANSACTION-TYPE within a DOMAIN.

TRANSACTION-DESCRIPTION **FORMAT: A** **LENGTH: 30**
This field is used to describe each transaction used in nsms.

TRANSACTION-DISPLAY **FORMAT: A** **LENGTH: 8**
This field identifies the module to be invoked when a detailed display of transaction data is needed.

TRANSACTION-REVERSAL **FORMAT: A** **LENGTH: 8**
This field identifies the module to be invoked when a specific transaction type is to be reversed.

TRANSACTION-TYPE **FORMAT: A** **LENGTH: 5**

NSMS TRANSACTION TYPES

```
FORMAT:  ttqqs
         ]]]]]______ Transaction Suffix (Reversal or Adjustment
         or
         ]]]]                            Suspense)
         ]]]]_______ Transaction Qualifier
         ]]
         ]]_________ Basic Transaction Type
```

TRANSACTION CODE	DESCRIPTION
ISSUES	
ISPR	Pre-Post Issue
ISPP	Post-Post Issue
ISCH	Chemical Issue
IST_	Off Site Transfer
ISDR	Due-Out Release
ISB_	Blanket Issues (user controls forth character)
ISPRR	Pre-Post Issue Reversal
ISPPR	Post-Post Issue Reversal
ISCHR	Chemical Issue Reversal
IST_R	Off Site Transfer Reversal
ISDRR	Due-Out Release Reversal
ISB_R	Blanket Issues Reversal
ISPC	Issue Price Change (From RCPC)
ISWD	Issue Warehouse Denial
DUE-OUTS	
DODR	Due-out for Direct Buy
DOST	Due-out for Stocked Item
DODRA	Due-out Adjustment for Direct Buy
DOSTA	Due-out Adjustment for Stocked Item
RECEIPTS	
RCDI	Receipt Due-In
RCND	Receipt Not Due-In
RCDIS	Receipt Due-In Suspended
RCNDS	Receipt Not Due-In Suspended
RCDIR	Receipt Due-In Reversal
RCNDR	Receipt Not Due-In Reversal
TICR	Turn-In for Credit
TINC	Turn-In for No Credit
TICRR	Turn-In for Credit Reversal
TINCR	Turn-In for No Credit Reversal
RCPC	Receipt Price Change
ASSET CONTROL	
ADHA	Asset Demand History Adjustment
ADJA	Inventory Adjustment (Administrative)
ADJC	Inventory Adjustment (Physical Count Process)
ADPC	Inventory Adjustment Price Change (From RCPC)
ATRN	Transfer
ATPC	Transfer Price Change (From RCPC)
ACON	Consolidation
ACPC	Consolidation Price Change (From RCPC)
AUIC	Unit of Issue Change
ASDL	Asset Delete
AFRZ	Asset Freeze
ASNC	Asset Stock Number Change

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   AXCS           Asset Transfer To Excess Disposal
REORDER
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   DIBF           Due-In Stocked Item (Batch) (FED/MIL)
   DIBC           Due-In Stocked Item (Batch) (Commercial)
   DISF           Due-In for Stocked Item (FED/MIL)
   DISC           Due-In for Stocked Item (Commercial)
   DIDF           Due-In for Direct Buy (FED/MIL)
   DIDC           Due-In for Direct Buy (Commercial)
   DISFA          Due-In Adjustment for Stocked Item (FED/MIL)
   DISCA          Due-In Adjustment for Stocked Item (Commercial)
   DIDFA          Due-In Adjustment for Direct Buy (FED/MIL)
   DIDCA          Due-In Adjustment for Direct Buy (Commercial)
   FDTI           Federal Turn In
CATALOG CONTROL -These Transactions will only be used on the
---------------  Catalog History File
   CHGE           Catalog NSN Change
   CONS           Catalog NSN Consolidation
   DLTE           Catalog NSN Delete
   SUPR           Catalog NSN Supersede
   CSUPR          Catalog NSN Supersede Cancel
```

TRANSACTION-TYPE-NOTIFY **FORMAT: A** **LENGTH: 13**
This superdescriptor is used in the tables file to control the TRANSACTION-NOTIFY table.

TRUCK **FORMAT: A** **LENGTH: 4**
This field, used in the tracking subsystem, identifies the truck the item was loaded on for transport to the warehouse or to the customer.

TXN-ANLYS-IND **FORMAT: A** **LENGTH: 2**
Indicates the area/individual to route an analysis transaction back to in case of a rejection. It is also used to indicate when an analysis transaction can effect asset quantity.

TXN-APPRVD-BY-NAME **FORMAT: A** **LENGTH: 25**
The name of the individual or group approving the analysis and corrective action associated with a problem asset.

TXN-APPRVD-DATE **FORMAT: N** **LENGTH: 8.0**
The system date the individual or group approved the analysis and corrective action associated with a problem asset.

TXN-ASSCTD-DCMNT-NMBR **FORMAT: N** **LENGTH: 15.0**
This field is used to relate associated transactions to a controlling transaction.

TXN-ASST-CNTRL-BGN-PRICE **FORMAT: N** **LENGTH: 9.2**
The total price of the control asset at the time action took place.

TXN-ASST-CNTRL-BGN-QNTY **FORMAT: N** **LENGTH: 7.0**
The on hand quantity of the control asset at the time the action took place.

TXN-ASST-PRVS-FRZ-CODE **FORMAT: A** **LENGTH: 1**
This field contains the freeze code of an asset prior to its current freeze code status.

TXN-ASST-WRHSE-DNSO **FORMAT: A** **LENGTH: 18**

The asset key of the warehouse asset associated with a warehouse/ substore set of assets.

TXN-BIN-ID **FORMAT: A** **LENGTH: 11**
This field identifies the specific Bin location where the quantity was picked from to satisfy the request.

TXN-BIN-ORG-PRJ-ID **FORMAT: A** **LENGTH: 16**
This field identifies the organization and project using the associated bin.

TXN-CRNT-BIN-ID **FORMAT: A** **LENGTH: 11**
This group will contain the current bin locations for an asset at the time the supply action took place.

TXN-DLVR-TO-TELEPHONE-EXT **FORMAT: A** **LENGTH: 4**
The telephone number extension number of the individual receiving the item of supply.

TXN-DSPSL-CMNTS **FORMAT: A** **LENGTH: 72**
This field willbe used to allow the supply user to enter comments in free format explaining the reason(s) for disposing a supply item. This data will be transmitted to NPDMS.

TXN-GRP-QTY **FORMAT: N** **LENGTH: 7.0**
This field contains the quantity that was picked from the bin to satisfy the request.

TXN-HIST-BIN-ID **FORMAT: A** **LENGTH: 11**
This group will contain the historical bin locations for an asset at the time the asset was removed from the supply system.

TXN-ISS-ADJSTMNT-OPEN-QTY **FORMAT: N** **LENGTH: 7.0**
This field contains the quantity remaining open on a due-out transaction after a quantity adjustment to an (issue) due-out release has occcured.

TXN-ORG-ID **FORMAT: A** **LENGTH: 8**
The organization associated with the supply activity indicated by the transaction generated.

TXN-PRJCT-ID **FORMAT: A** **LENGTH: 8**
The progject associated with the supply activity indicated by the transaction generated.

TXN-RLSD-BY-NAME **FORMAT: A** **LENGTH: 25**
The name of the individual or group accepting/rejecting the analysis and corrective action performed by the warehouse personnel on a problem asset.

TXN-RLSD-DATE **FORMAT: N** **LENGTH: 8.0**
The system date the individual or group accepted/rejected the analysis and corrective action performed by the warehouse personnel on a problem asset.

TXN-RQSTR-CODE **FORMAT: A** **LENGTH: 8**
The value entered by the customer requesting an item of stock that transalates into a shipping address. The material will be sent to that address.

TXN-RSRCHD-BY-NAME **FORMAT: A** **LENGTH: 25**

The name of the individual or group performing the research to determine the cause of an asset error/discrepancy problems.

TXN-RSRCHD-DATE **FORMAT: N** **LENGTH: 8.0**
The date the individual or group performing the research entered the information onto the analysis transaction.

TXN-STOCK-ITEM-GNRC-NAME **FORMAT: A** **LENGTH: 25**
The common generic name used to identify a group of stock items.
Example: rule, nail, gauge, etc.

TXN-STOCK-ITEM-TCHNCL-NAME **FORMAT: A** **LENGTH: 25**
Used with the GENERIC-NAME to give a more detailed identification of a stock item.
Ex: GENERIC-NAME = Rule
TECHNICAL-NAME = Carpenter's
This field is used to scan the CATALOG-INDEX by TECHNICAL-NAME.

TXN-TO-FROM-ORG-ID **FORMAT: A** **LENGTH: 8**
The organization that either gained or lost quantity due to an organization transfer of stock. If the document number of the transaction ends with a zero it contains the gaining organization. If the document number of the transaction is greater than zero it contains the losing orgainzation.

TXN-TO-FROM-PRJCT-ID **FORMAT: A** **LENGTH: 8**
The project that either gained or lost quantity due to an organization/project transfer of stock. If the document number of the transaction ends with a zero it contains the gaining organization project, otherwise it contains the losing project.

TXN-TRACE-NMBR **FORMAT: A** **LENGTH: 30**
This field contains the serial numbers or lot/batch numbers of the items picked from the bin to satisy the request.

TYPE-ACCOUNT **FORMAT: N** **LENGTH: 4.0**
This field denotes a category (account 1200) of material inventory. Stock items are classified by type account based on their federal supply group.
When this field is used in the TABLES file, this field relates a TYPE-ACCOUNT code to an FSG-CODE.
When used in the inventory counts process, this field controls selection of assets to be included in the physical inventory.

TYPE-ACCOUNT-CODE **FORMAT: N** **LENGTH: 4.0**
This field denotes a category (account 1200) of material inventory. Stock items are classified by type account based on their federal supply group.
When this field is used in the TABLES file, this field relates a specific TYPE-ACCOUNT-CODE to a TYPE-ACCOUNT-DESCRIPTION.

TYPE-ACCOUNT-DESC **FORMAT: A** **LENGTH: 25**
This field in the type account description table contains descriptive text for each TYPE-ACCOUNT code.

TYPE-STORAGE **FORMAT: A** **LENGTH: 1**
This field, used on the inventory file indicates whether the bin is a primary or secondary bin.
Possible Values: 'P' = Primary
'S' = Secondary

TYPE-TITLE **FORMAT: A** **LENGTH: 26**
This Superdescriptor is used by the Task select from a list function to return tasks to the selection screen in Type title order.

UNIT-ISSUE **FORMAT: A** **LENGTH: 2**
The units of measure in which stock is issued by the supply system.

UNIT-ISSUE-OLD **FORMAT: A** **LENGTH: 2**
This field contains the unit of issue for this asset before the unit of issue was changed.

UNIT-ORDER **FORMAT: A** **LENGTH: 2**
The unit of measure in which stock is ordered from the supplier.

UNIT-ORDER-FEDMIL **FORMAT: A** **LENGTH: 2**
This field contains the unit of order for items supplied by FED/MIL.

UNIT-PACK-CODE **FORMAT: A** **LENGTH: 1**
This field, used in the UNIT PACK table, relates a specific UNIT-PACK-CODE to a quantity. This table identifies the number of FED/MIL units of issue that must be ordered on a given order.

USER-ID **FORMAT: A** **LENGTH: 8**
SUPPLY-REP-ID of the user scheduling a Batch Job.

WITHDRAWAL-LIMIT **FORMAT: N** **LENGTH: 5.0**
The user specified limit which controls the amount of an asset that can be withdrawn in a single transaction.

YEAR-END-BALANCE-DATE **FORMAT: N** **LENGTH: 2.0**
DESCRIPTION: This element within the periodic group YEAR-END-BALANCE-GROUP will contain the fiscal year for the values of the corresponding elements within the group.

YEAR-END-BALANCE-FSG **FORMAT: A** **LENGTH: 2**
DESCRIPTION: This element is used in conjunction with DOMAIN and STOCK-STATUS-CODE to uniquely identify the values maintained for the corresponding group of assets. This element will contain the FSG whose asset balances are represented within the periodic group YEAR-END-BALANCE-GROUP.

YEAR-END-BALANCE-PRICE **FORMAT: N** **LENGTH: 9.2**
DESCRIPTION: This element within the periodic group YEAR-END-BALANCE-GROUP will contain the ending price for the values of the corresponding elements within the group.

YEAR-END-BALANCE-QTY **FORMAT: N** **LENGTH: 9.0**
DESCRIPTION: This element within the periodic group YEAR-END-BALANCE-GROUP will contain the ending quantity for the values of the corresponding elements within the group.

YEAR-END-BALANCE-SSC **FORMAT: A** **LENGTH: 1**
DESCRIPTION: This element is used in conjunction with DOMAIN and FSG to uniquely identify the values maintained for the corresponding group of assets. This element will contain the STOCK-STATUS-CODE whose asset balances are represented within the periodic group YEAR-END-BALANCE-GROUP.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES

002 - MENU SELECTION MUST BE BETWEEN 1 AND [HIGH END SELECTION]

description - This error message indicates that the user entered a menu selection number that was not equal to one of the selections offered on the screen.

solution - Enter the number of one of the offered selections.

003 - TASK WAS NOT FOUND [TASK NAME]

description - This error message indicates that a fast-path name could not be found in the task table.

solution - Verify that task name was entered properly. Consult task table for proper name.

004 - FUNCTION IS CURRENTLY RESTRICTED BY [RESTRICTING ENTITY]

description - This error message indicates that the task is currently locked by another process or by the System Administrator.

solution - Contact System Administrator.

006 - NO DOCUMENT # IN GLOBALS FOR DOMAIN [DOMAIN] CONT. TECH STAFF

description - This error message indicates that a domain's Site Parameter Table does not contain a value for the sequence number portion of the document number.

solution - The domain's System Administrator should input a starting document number value in the Site Parameter Table.

010 - MUST BE SPACE OR 'C'

description - This error message indicates that the only acceptable values for a data field are a space or a 'C'.

solution - Press <ENTER> or enter a 'C' and press <ENTER>.

011 - RECORD ALREADY EXIST DUPLICATES NOT ALLOWED

description - This error message indicates that the user attempted to add a duplicate record to a table or file.

solution - Try again with modified input data or retrieve record for 'change' action.

016 - INVALID MENU SELECTION

description - This error message indicates that the user entered a menu selection number that was not equal to one of the selections offered on the screen.

solution - Enter the number of one of the offered selections.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

018 - INVALID [ACTION/SELECTION/DATA] - PLEASE REENTER

description - This error message indicates that the user entered an invalid action, menu selection, or data value.

solution - Review screen instructions and <ENTER> proper data.

021 - INVALID FASTPATH COMMAND

description - This error message indicates that the user entered a fast-path command that could not be found in the task table.

solution - Navigate to the process via menu selections or consult the task table for the proper fastpath name.

022 - YOU ARE NOT AUTHORIZED FOR THE FUNCTION

description - This error message indicates that the user has not been given privileges for the desired functions by the System Administrator.

solution - Contact the System Administrator.

023 - PROCESS IS CURRENTLY LOCKED

description - This error message indicates that the task is currently locked by another process or by the System Administrator.

solution - Contact System Administrator.

025 - A VALUE FOR [FIELD NAME] IS REQUIRED

description - This error message indicates that the user failed to enter a value in the space for a mandatory field.

solution - Enter a value in the field and press <ENTER>.

028 - CODE [TYPE ACCOUNT CODE] IN USE IN THE TYPE ACCOUNT/OBJECT CLASS TABLE

description - This error message indicates that the TYPE-ACCOUNT-CODE the user is attempting to delete from the Type Account Table is in use in the Type Account/Object Class Table.

solution - Delete all entries of the code from the Type Account/Object Class Table before attempting to delete the code from the Type Account Table.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

029 - RECORD CANNOT BE [ACTION] TYPE-ACCOUNT MUST BE IN TYPE-ACCOUNT TABLE

description - This error message indicates that the user is attempting to use, add, or change a record containing a TYPE-ACCOUNT-CODE that has not been defined in the Type Account Table.

solution - Add the TYPE-ACCOUNT-CODE to the Type Account Table before attempting the desired action.

032 - [RECORD TYPE] RECORD DOES NOT EXIST

description - An attempt has been made to access a record that does not exist.

solution - Verify record key was not input incorrectly. If not, add the record to the file.

035 - [FIELD NAME] MUST BE GREATER THAT 0

description - The user attempted to enter a zero value, or not enter a value in a mandatory numeric field.

solution - Enter a value greater that zero.

043 - [CONDITION] ASSET RECORD CANNOT BE ADDED

description - The user's attempt to add a record to the NS-ASSET file has failed because of the indicated condition.

solution - Verify that the asset record key was input correctly, or correct the indicated condition.

044 - [CONDITION] - ASSET RECORD CANNOT BE ACTIVATED

description - The user's attempt to activate an asset record has failed because of the indicated condition.

solution - Verify that the asset record key was input correctly, or correct the indicated condition.

045 - [CONDITION] - ASSET RECORD CANNOT BE MODIFIED

description - The user's attempt to modify an asset record has failed because of the indicated condition.

solution - Verify that the asset key was input correctly, or correct the indicated condition.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

046 - [CONDITION] - ASSET RECORD CANNOT BE DELETED

description - The user's attempt to delete an asset record has failed because of the indicated condition.

solution - Verify that the asset key was input correctly, or correct the indicated condition.

055 - STOCK STATUS CODE IS 2 - PS/SS OFFICE MUST BE ENTERED

description - The user attempted to add a 'program' stock asset record to the NS-ASSET file without entering a value for PS/SS office (PROGRAM-STOCK-ORG-CODE).

solution - Enter a value in the space for PS/SS office and press <ENTER>.

057 - CATALOG RECORD NOT FOUND

description - An attempt was made to access a catalog record that does not exist on the NS-CATALOG file.

solution - Verify that the stock number was entered correctly.

058 - QUANTITY TO AND LOT BATCH TO MUST 'BOTH' BE MODIFIED

description - An attempt was made to modify the lot/batch trace information for an asset record without entering both the quantity to be moved and the target lot/batch number.

solution - Enter a value in both the QUANTITY TO and the LOT BATCH TO and press <ENTER>.

059 - QUANTITY TO CANNOT BE GREATER THAN QUANTITY

description - An attempt to move quantity from one asset trace key to another has failed because the value entered in the space for QUANTITY TO is greater than the quantity on file for the losing trace key.

solution - Enter a quantity in the space for QUANTITY TO that is equal to or less than the quantity on file for the losing trace key.

060 - QUANTITY TO AND SERIAL NUMBER TO MUST 'BOTH' BE MODIFIED

description - An attempt was made to modify the serial trace information for an asset record without entering both the quantity to be moved and the target serial number.

solution - Enter a value in both the QUANTITY TO and the SERIAL NUMBER TO and press <ENTER>.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

061 - ASSET RECORD NOT FOUND

description - An attempt was made to access an asset record that does not exist on the NS-ASSET file.

solution - Verify that the asset key was entered correctly.

062 - QUALITY CODE IS INVALID

description - An attempt was made to enter a QUALITY-CODE to an asset record that has not been defined in the Quality Code Table.

solution - Verify that the QUALITY-CODE was entered correctly or add the code to the Quality Code Table.

063 - TYPE TRANSACTION MUST BE 'A' OR 'C' OR 'D'

description - An attempt was made to enter a value other than 'A' or 'C' or 'D' in the space for TYPE TRANSACTION.

solution - Enter a 'A' or 'C' or 'D' in the space for TYPE TRANSACTION and press <ENTER>.

064 - STOCK-NUMBER STOCK-STATUS-CODE AND STOCK-OWNERSHIP REQUIRED

description - An attempt was made to process a record in NSMS without entering a value in one or more of the spaces for STOCK-NUMBER, STOCK-STATUS, and STOCK-OWNERSHIP.

solution - Enter a value for each of the fields and press <ENTER>.

065 - ENTRY MUST BE 'Y' OR BLANK

description - An attempt was made to enter a value other than 'Y' or blank in a field that allows only 'Y' or blank.

solution - Enter a 'Y' or blank and press <ENTER>.

066 - ENTRY MUST BE 'A' THRU 'Z' OR '0' THRU '9'

description - An attempt was made to enter a special character in a field that allows only alpha and numeric characters.

solution - Enter an alpha or numeric character and press <ENTER>.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

067 - ASSET RECORD HAS BEEN DISCONTINUED

description - An attempt was made to access an asset record that has been discontinued.

solution - Verify that the asset key information was input correctly, or consult the asset inquiry processes for the proper asset key.

069 - FROZEN FOR INVENTORY COUNTS [ASSET KEY]

description - An attempt was made to access an asset record that is currently frozen for the inventory count process.

solution - Verify that the asset key information was input correctly. Postpone the action until the asset is not frozen.

070 - YOU HAVE VIEW AUTHORITY ONLY [TASK NAME]

description - An attempt was made to perform an update operation in a task that the user where the user has only 'view' authority.

solution - Contact the System Administrator.

071 - DECREASE OR INCREASE QUANTITY MUST BE ENTERED - NOT BOTH

description - An attempt was made to adjust an asset or transaction by indicating both an 'increase' quantity and a 'decrease' quantity where only one is allowed.

solution - Enter an 'increase' quantity or a 'decrease' quantity and press <ENTER>.

072 - [FIELD NAME] MUST NOT BE THE SAME

description - An attempt was made to transfer one asset to another, but the user failed to specify a STOCK-STATUS-CODE or STOCK-OWNERSHIP-CODE that is different than the losing asset, or an attempt was made to consolidate one asset with another , but the user failed to specify a stock number that is different than the losing asset.

solution - If transferring assets, enter a STOCK-STATUS-CODE or STOCK-OWNERSHIP-CODE that is different that the losing asset. If consolidating assets, specify a stock number that is different than the losing asset.

073 - [ASSET KEY] ASSET IS NOT A STOCKED ITEM

description - An attempt was made to perform an action against a direct delivery asset that is allowed only for stock assets.

solution - Verify that the asset key information was input correctly. Choose another task.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

074 - [ASSET KEY] ASSET IS FROZEN

description - An attempt was made to perform an action against an asset that is frozen

solution - Verify that the asset key information was input correctly. Postpone the action until the asset is not frozen.

075 - [FIELD NAME CANNOT BE/MUST BE] GREATER THAN [VALUE]

description - An attempt was made to enter a value in the space for a field that is either smaller or larger than allowed.

solution - Enter a value that satisfies the stated requirement.

077 - INVALID ACTION - RECORD IS ALREADY ON FILE

description - An attempt was made to enter a duplicate record on file that does not allow duplicates.

solution - Verify that the record key was input correctly. Access the existing record for verification.

078 - CANNOT CONTINUE - QUANTITY IS 0, PRICE-TOTAL > 0

description - NSMS has detected that an asset or transaction record has a QUANTITY equal to zero, but the PRICE-TOTAL is greater than zero, and has halted the operation.

solution - Contact the System Administrator or programming staff.

086 - TOTAL CHARACTERS FOR SCREEN-LABELS AND SIZE ON LINE [LINE NUMBER] GT 74

description - An attempt to build a line of accounting data in the Accounting Data Table has failed because the total amount of data (labels plus entry positions) is greater than 74 characters.

solution - Format the accounting data line so that the total characters of both the labels and field size do not exceed 74 positions.

087 - OVERLAPPING CONDITION DETECTED IN LINE [LINE NUMBER]

description - An attempt to build a line of accounting data in the Accounting Data Table has failed because two or more of the entries have overlapping coordinates.

solution - Specify a different COLUMN number for the offending entries.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

088 - MUST BE 'R' OR BLANK

description - This error message indicates that the only acceptable values for a data field are a or a 'R'.

solution - Press <ENTER> or enter a 'R' and press <ENTER>.

092 - DUPLICATE LABEL NAME

description - This error message indicates that the label name already exists. No duplicates are permitted.

solution - Verify input, make correction, and reenter.

093 - ATTEMPTING TO DEFINE A FIELD PAST THE END OF LINE [LINE NUMBER]

description - This error message indicates that the definition of a field extends past the end of the line.

solution - Verify input - make sure definition not past end of line - reenter.

094 - TOTAL SIZE OF ALL FIELDS CANNOT EXCEED 80

description - This error message indicates that the size of all fields involved cannot exceed 80.

solution - Check fields - make sure their total does not exceed that of 80.

095 - NO FREEZE TRANSACTION EXISTS FOR ASSET

description - This error message indicates that a transaction was attempted on what was thought to be a frozen asset record in an attempt to unfreeze it. It turn out that the asset was not frozen.

solution - Verify DNSO entered.

097 - NO TRACEABLE RECORDS FOR ASSET FOUND

description - An attempt to view or update the traceable records for an asset has failed, because no traceable records could be found.

solution - Verify that the asset key information was input correctly. If correct, verify that no traceables should exist.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

098 - INVALID UNIT OF ISSUE

description - An attempt to process a transaction has failed, because the UNIT-ISSUE entered does not match the UNIT-ISSUE on the NS-ASSET record for this item.

solution - Verify that the asset key information was input correctly. If correct suspend or cancel the transaction until the discrepancy can be checked out.

100 - QUANTITY REQUESTED > AVERAGE MONTHLY DEMAND

description - An attempt to perform an issue or due-out transaction has failed because the value entered for QUANTITY REQUESTED is greater than the average monthly demand (AMD) for that asset.

solution - Reduce the QUANTITY REQUESTED amount and submit that transaction.

101 - ASSET IS FROZEN

description - An attempt to process a transaction has failed, because the asset is frozen.

solution - Verify that the asset key information was input correctly. If correct, verify that the asset should be frozen. Postpone the transaction if necessary.

105 - MUST BE 'C' OR 'P'

description - This error message indicates that the only acceptable values for a data field are an 'C' or 'P'.

solution - Enter a 'C' and press <ENTER> or enter a 'P' and press <ENTER>.

106 - THE FILES OUT OF SYNC ARE [FILE NAMES]

description - NSMS has detected a file synchronization problem between two NSMS files. This error usually occurs when traceable quantities do not add up to the corresponding quantity on an asset or transaction.

solution - Contact the local programming staff for assistance.

109 - ASSET QUANTITY EQUALS 0

description - An attempt to perform a process against an asset has failed because the QUANTITY for the asset is equal to zero.

solution - Verify the asset key information was input correctly. If correct, verify that the asset QUANTITY really should be zero.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

115 - NO TRANSACTION DEFINITION RECORD EXISTS FOR THIS TRANS TYPE

description - An attempt to access a process or transaction in NSMS has failed, because the TRANSACTION TYPE has not been defined in the Transaction Definition Table.

solution - Enter the TRANSACTION TYPE and definition in the Transaction Definition Table.

137 - INVALID CONTROLLED ITEM CODE

description - This error message indicates that the controlled item code entered for an asset record is not defined on the Controlled Item Code Table.

solution - Verify that the CONTROLLED ITEM CODE was input correctly, or enter the CONTROLLED ITEM CODE on the Controlled Item Code Table.

142 - [ERROR MSG] CONTACT SYSTEM ADMINISTRATOR

description - This error message indicates that an error has occurred that needs the attention of the system Administrator.

solution - Contact the System Administrator.

143 - DOCUMENT NUMBER OR STOCK NUMBER REQUIRED - NOT BOTH

description - This error message indicates that the DOCUMENT-NUMBER and STOCK-NUMBER were both entered and only one is allowed.

solution - Enter either a DOCUMENT-NUMBER or STOCK-NUMBER, but not both.

146 - ASSET IS DIRECT DELIVERY [ASSET KEY/ACTION]

description - An attempt was made to perform an action against a direct delivery asset that is allowed only for stocked assets.

solution -

147 - UNITS OF ISSUE ARE NOT THE SAME ([ACTION])

description - An attempt was made to transffer or consolidate two assetsthat have UNIT-ISSUE code that do not equal.

solution - Verify that the asset key information was input correctly for both assets.

148 - NOT ENOUGH QUANTITY TO COMPLETE ISSUE

description - This error message indicates that a stock issue attempt failed due to lack of asset quantity.

solution - Edit the quantity, suspend the issue, or cancel the issue.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

149 - ASSET FROZEN [ASSET KEY]

description - An attempt was made to perform an action against an asset that is frozen.

solution - Verify that the asset key information was input correctly. Post post the action until the asset is not frozen.

163 - TRANSACTION ALREADY REVERSED

description - This error message indicates that an attempt was made to reverse a transaction that was already reversed.

solution - Verify that the DOCUMENT-NUMBER was input correctly.

165 - UNITS OF ISSUE MUST BE THE SAME

description - An attempt was made to transfer or consolidate two assets that have UNIT-ISSUE code that do not equal.

solution - Verify that the asset key information was input correctly for both assets.

167 - FULL ASSET KEY REQUIRED RECEIPT WILL PROCESS AS NOT DUE-IN

description - This error message indicates that a STOCK-NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP are required to allow the receipt to process as not due-in.

solution - Enter the STOCK NUMBER, STOCK-STATUS-CODE, and STOCK-OWNERSHIP.

170 - MAXIMUM NUMBER OF TASK REACHED (250) - NO NEW TASKS ALLOWED

description - An attempt to add a new task to the task table has failed, because the task table has already reached its maximum size of 250 entries.

solution - Delete any site-added tasks that are not being used. If this cannot be done, consult the NSMS development staff.

171 - TRANSACTION QUANTITY GREATER THAN [FILE NAME] QUANTITY

description - This error message indicates that the quantity on the quantity entered for a transaction is greater than the quantity available in the indicated file.

solution - Enter a transaction quantity that is less than or equal to the quantity of the indicated file.

173 - QUANTITY UNIT INDICATOR MUST BE I(ISSUE) OR O(ORDER)

description - This error message indicates that the only acceptable values for a data field are an 'I' or 'O'.

solution - Enter 'I' or 'O' and press <ENTER>.

APPENDIX B.3 - ERROR MESSAGES/USER RESPONSES (CONTINUED)

175 - UNAVAILABLE FUNCTION KEY

description - This error message indicates that function key pressed is not available in this process or not valid.

solution - Check bottom of screen for available function keys.

176 - USER ID IS REQUIRED

description - This error message indicates that the user ID has not been entered.

solution - Enter user ID and press <ENTER>.

177 - USER DOMAIN IS REQUIRED

description - This error message indicates that the user domain has not been entered.

solution - Enter the user domain and press <ENTER>.

178 - YOU ARE NOT AUTHORIZED TO ACCESS THIS DOMAIN

description - The user entering the domain is not authorized for this particular domain.

solution - Verify entered domain and contact System Administrator.

179 - USER IS ALREADY DEFINED - ENTER 'M' TO MODIFY

description - This error message indicates that the user ID entered for an 'add' operation already exists. No duplicate users can be added.

solution - Verify entered user. If you wish to modify user, enter 'M' and press <ENTER>.

180 - INVALID USER ID OR DOMAIN

description - This error message indicates that an invalid user ID or invalid domain has been entered.

solution - Verify entered user ID and domain and contact System Administrator.

181 - NEW USER ID MUST NOT BE BLANK

description - In an attempt to create a new user ID, the new user ID was left blank.

solution - Enter the new user ID to be added.

182 - NEW USER DOMAIN MUST BE ENTERED

description - In an attempt to create a new user ID, the new domain of the user ID was left blank.

solution - Enter the domain of the user ID to be added.

APPENDIX B.3 ERROR MESSAGES/USER RESPONSES (CONTINUED)

183 - YOU ARE NOT AUTHORIZED TO COPY OR RENAME TO THIS DOMAIN DESCRIPTION

description - The user has attempted to modify the security record of a user ID that is not within the authority of the user.

solution - Verify that the data was entered correctly and if so, consult the System Administrator to verify the user's authority.

184 - USER ID/DOMAIN IS ALREADY DEFINED

description - The user has attempted to create a new security record for a user ID that is already in existence for the specified domain.

solution - Verify that the data was entered correctly.

185 - SELECTION MUST BE '.' OR 'U' OR 'V' OR 'S' OR BLANK

description - The user has attempted to enter a selection other than a blank, '.', 'U', 'V', or 'S'.

solution - Enter a valid selection.

187 - FIRST OCCURRENCE MUST HAVE A VALUE IF THE SECOND DOES DESCRIPTION

description - The user has attempted to enter a value for the second occurrence a field without entering the first.

solution - If only one occurrence of the field is required, enter the value in the position of the first occurrence.

188 - INVALID - [FIELDNAME (PARAMETERS)]

description - The user has attempted to enter an invalid value for fieldname.

solution - Enter a valid value for the field.

194 - no quantity available for issue

description - The user has attempted to create an issue transaction for an asset that has no quantity that is available for issue.

solution - Verify that the data was entered correctly, that the physical quantity on-hand is equivalent to the amount represented on the asset file, and that the quantity reflected is not obligated for issue.

APPENDIX B.3 ERROR MESSAGES/USER RESPONSES (CONTINUED)

206 - NO DEFAULT JOB CARD EXIST

description - During the maintenance of a batch job, NSMS has determined that no default job card exists for the user's domain.

solution - Create a default job card for the domain.

207 - NO ROOM LEFT TO INSERT MORE LINES

description - During the maintenance of a batch task or job, the user has attempted to enter more lines of JCL than there is room for.

solution - Re-evaluate the job stream and attempt to reduce the number of statements contained in the JLC.

210 - JOB NAME MUST NOT BE BLANK

description - During the maintenance of a batch job, the user has left the JOB NAME blank.

solution - Fill the JOB NAME field with the value to be used in the JCL for the job.

211 - NO OUTPUT TYPES DEFINED FOR THIS DOMAIN

description - During the maintenance of a batch job, the user has attempted to utilize OUTPUT TYPEs for the job prior to their definition.

solution - Assign the OUTPUT TYPEs prior to maintaining the batch job.

216 - DUPLICATE OUTPUT TYPE

description - During the maintenance of OUTPUT TYPES, the user has attempted to duplicate a previously defined OUTPUT TYPE.

solution - If the specified OUTPUT TYPE requires maintenance, select to change the existing OUTPUT TYPE rather than add it.

217 - DUPLICATE OPTION FOR THIS OUTPUT TYPE

description - During the maintenance of OUTPUT TYPEs, the user has attempted to duplicate a previously defined OPTION within the specified OUTPUT TYPE.

solution - Since the OPTION is already defined for this OUTPUT TYPE, there should be no requirement to associate the OPTION with the specified OUTPUT TYPE.

APPENDIX B.3 ERROR MESSAGES/USER RESPONSES (CONTINUED)

218 - NO MORE THAN 20 OPTIONS CAN BE DEFINED FOR AN OUTPUT TYPE

description - During the maintenance of OUTPUT TYPEs, the user has attempted to combine a total of more than 20 options for the specified OUTPUT TYPE.

solution - If additional OPTIONs are required, the user should create a new OUTPUT TYPE and include the new OPTIONs within the new OUTPUT TYPE.

220 - [FIELDNAMES] MUST BE THE SAME

description - The user has attempted to assign two different values to fields that must have the same values.

solution - Assign the same values to the specified fields.

221 - NO INVENTORY RECORDS FOUND FOR RUN-ID

description - The user attempted to maintain inventory records for which no RUN-ID exists.

solution - Verify that the data was entered correctly.

222 - [PARAMETER] - DNSO [PARAMETER]

description - The user attempted to maintain inventory records for which no RUN-ID exists.

solution - Verify that the data was entered correctly.

227 - REPORT [REPORT NUMBER] ALREADY EXISTS FOR [TASKNAME]

description - The user has attempted to define a report for a batch task which has previously been defined.

solution - Verify that the data was entered correctly and if the specified REPORT NUMBER needs maintenance, elect to change it versus add it.

228 - THE NUMBER OF WORK FILES CANNOT EXCEED 32

description - The user attempted to add more than 32 work files to a specified batch job.

solution - Reevaluate the job stream and attempt to reduce the number of work files specified for the JCL.

232 - INVALID PROJECT-ID CODE

description - An attempt was made to enter a PROJECT-ID code that is not defined on the Project ID Table.

solution - Verify that the correct PROJECT-ID is being used. If correct, the new code must be added to the Project ID Table.

APPENDIX B.3 ERROR MESSAGES/USER RESPONSES (CONTINUED)

233 - INVALID STOCK STATUS CODE

description - An attempt was made to enter a value other than 1, 2, or 3 for STOCK STATUS CODE.

solution - Enter a 1, 2, or 3 and press <ENTER>.

241 - TRACEABLE ASSET - CAN NOT [ACTION]

description - An attempt to execute an NSMS function has failed because the function is not designed to work against lot/batch or serial traceable assets.

solution - Verify that the asset key information was input correctly. If correct, consult the NSMS User and Operations Guide for instructions on this function.

243 - ORDER MUST BE 'I', 'N', 'O', OR 'S'

description - An attempt was made to enter a value other than 'I', 'N', 'O', or 'S' in the space for the ORDER field.

solution - Enter one of the offer values and press <ENTER>.

244 - CURRENT COUNT IS INCOMPLETE [COUNT NUMBER]

description - An attempt was made to progress to the stage of the Inventory Counts process before all counts have been entered for the current count.

solution - Complete the current count before moving to the next phase.

245 - ISSUE WAS TURNED-IN - CANNOT REVERSE

description - An attempt was made to reverse an issue transaction that has been referenced in a turn-in for credit transaction.

solution - The issue transaction cannot be reversed unless the turn-in for credit transaction is reversed first.

246 - CATALOG RECORD IS TRACEABLE - ASSET MUST BE PROGRAM STOCK

description - An attempt was made to add an asset record with a STOCK-STATUS-CODE of 1 or 2 when the catalog record indicates that the item is traceable.

solution - Verify that the asset key information was input correctly. If correct, contact the cataloging staff as to the item's traceability.

APPENDIX B.3 ERROR MESSAGES/USER RESPONSES (CONCLUDED)

247 - TASK [TASK NAME] IS NOT DEFINED IN BATCH TASK TABLE

description - An attempt was made to enter a value in the space for TASK that is not defined in the Batch Task Table.

solution - Verify that the task was entered correctly. If correct, have the new task added to the Batch Task Table.

251 - FSC MUST START WITH 1 THRU 9

description - An attempt was made to enter a Federal supply class (FSC) with a value other than 1 through 9 in the first position.

solution - Enter a number other than zero in the first position.

252 - QUANTITY RECEIVED MUST = ACCEPT + DISCREPANT QUANTITY

description - An attempt to enter a receipt transaction has failed because the QUANTITY RECEIVED does not equal the ACCEPT QUANTITY plus the DISCREPANT QUANTITY.

solution - Correct the quantity entries and press <ENTER>.

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APPENDIX C - BATCH IMPLEMENTATION

This section summarizes the various maintenance functions that exist to support the addition of new batch functions to NSMS, followed by a discussion of the standards and procedures to follow when implementing the functions.

C.1 Batch Control Maintenance

Online processes exist for the System Administrator to maintain various tables used to create build and schedule batch jobs -- Define and maintain default JCL and JCL parameters used to create jobstreams.

1. Job Card Parameter Maintenance

Identify the values used for jobname, positional parameters (accounting info, programmer's name), and keyword parameters. A single default record must exist for each domain. In addition, during batch job maintenance, a batch job may be defined to include overrides to the default job card parameters. A third level of overrides can be defined for the user as part of security maintenance. If no overrides occur, the image of the job card JCL statement that is displayed following a table update is created when the batch submitter constructs JCL card images for submission.

2. EXEC JCL Maintenance

This table contains actual JCL statements needed to execute a single job step that invokes batch NATURAL, starting with the EXEC statement and ending with the NATURAL commands needed to logon to the application library.

3. Output Types and Options Maintenance

Output types can be defined according to the site's configuration and preference of reporting media. NSMS imposes a standard type called 'REMOTE' for directing report output to remote printers; otherwise, these are defined as needed by the user.

Output options are defined within each output type, where necessary. For example, within the type 'REMOTE', each printer is set up as an option. Thus the option is the lowest level of definition of an output destination, and is the level at which SYSOUT DD statement parameters are related with a table entry.

Upon adding or changing a table entry, the maintenance function will format an image of the SYSOUT DD statement and display it for review.

4. Batch Task Maintenance

Each batch program to be executed via jobs scheduled through batch control must first be defined in the Batch Task Table. If the task requires parameter input, an online parameter set-up task that provides for the collection and validation of the batch task's parameter data must be specified. Each report that the task produces (up to nine) must be defined (including the report's name and the NATURAL report file number referenced in the program). The number of work files required by the task must also be specified.

5. Job Maintenance

Upon definition of default JCL and JCL parameter tables, batch job table entries can be created to define batch jobs that execute tasks defined in the Batch Task Table. A batch job can consist of up to nine tasks to be executed within a single NATURAL job step.

Each report created by these tasks must have assigned to it a default option destination (output type and option) and number of copies. These values may or may not be overridden by the user when the job is scheduled.

If one or more of the job's tasks require work files, then one or more work file JCL statements must be defined for the job.

Each task having a parameter set-up module defined in the task table will result in the maintenance process invoking the module for specification of default parameters for the job. These default values, if specified, are presented to the user during job scheduling for acceptance or modification for that particular job request.

As mentioned earlier, job card and EXEC JCL overrides to the domain's default table values can be specified for the job.

6. Job Scheduling

The scheduling of a job can occur when the user selects a job from a menu (or enters the command [fast-path] name of the job on the command line), or when an online function spawns a batch job automatically as a logical step in the process it performs.

Scheduling means that a user's request to execute a job is to be recorded in the NSMS job que. The user scheduling the job sometimes has the option to immediately execute (submit to JES) the job, which results in the batch submitter reading the job que entry that was just stored and submitting the job.

The scheduler displays the reports to be produced by the job and their default copies and destination, which may be changed prior to completion of the scheduling process. Jobs that are to be run overnight may be given a data on which to run.

(a) User Selection

Each batch job designed for user selection is scheduled by an online scheduling task which appears on a menu for selection. When selected from a menu (or invoked directly via the command line), the scheduling task performs the batch scheduler to schedule the job. The scheduling task can appear on one or more menus and must be given access permissions in security, just as other online tasks.

If the job executes tasks that require parameters, a screen will be invoked by the scheduler to input and validate the parameter data.

(b) Automatic Scheduling

In some instances, online tasks will, as part of a logical sequence of events, schedule a batch job for execution. The user generally has no control over the batch scheduling, but in some cases he may have the opportunity to cancel the scheduling process.

7. Job Submission

A job is submitted when the job submitter reads a scheduled job from the job que, builds a JCL jobstream, and writes the jobstream to the JES internal reader. Each job can be defined as to whether or not immediate submission from the online application is allowed.

(a) Immediate Submission

Some jobs may be candidates for immediate submission, which results in the user being given an opportunity to do so when scheduling the job. The scheduling task will then invoke the submitter to submit the job to JES. Otherwise, the job remains in the job que for overnight execution.

(b) Overnight Submission

A batch job submitter is executed as a scheduled production job initiated each night. It examines the job que for all scheduled batch jobs with a current effective date and submits them for execution.

C.2 Batch Task Implementation

Batch programs to be executed by jobs under NSMS batch control must adhere to the following standards and procedures. These apply to the batch tasks themselves, their corresponding online scheduling and parameter set-up tasks (where required), and tables maintenance. Programs reference as examples can be found as source code in the NSMS application library.

1. Batch Tasks

A skeleton program called NSMSBRPT illustrates the following standards for batch programs:

(1) Page and line size
(2) Parameter data input from stock
(3) System-level error processing
(4) Application-level error processing
(5) Global variables assigned by the job submitter
(6) Form template for report page heading
(7) Common end-of-report form

2. Online Tasks

Batch jobs are scheduled either through user selection of an online scheduling task, or will be scheduled automatically as a result of executing an online function. User-selected jobs require a corresponding online scheduling task.

Batch tasks that require parameter input must hhave a parameter set-up task,which is a fetch-return program that accepts default task parameters (if any) from the scheduler, allows user input or modification of parameter data, validates the parameter data, and returns the data to the scheduler.

(a) User-selected Jobs

This type of job requires the creation of an online task which will perform the batch scheduler for the specific job. Program NSPTUSCH should be copied and given a unique name - no changes are required to the code. This program passes the JOB-ID that identifies the job table entry to the scheduler. This value is derived form the task's command name, so the command name assigned to the scheduling task must be the same as the JOB-ID used to identify the job in the job table.

The parameter set-up tasks for batch tasks executed by user-selected jobs will usually input parameters from the user from a screen. If the user enters the CANCL command, or if the program sets the value itself, the scheduler will cancel the job scheduling process. NSSFDAN2 is an example of this type of set-up task.

(b) Automatic Scheduling

Since an existing task that performs a function is scheduling the batch job, there is no need to create a scheduling task. The value of JOB-ID to be passed to the scheduler is 'hard-coded' within the task. The job scheduler and optionally, the job submitter, may then be performed as in sample program NSPTASCH.

If a parameter set-up task exists for an automatically scheduled batch task, and the parameter data has already been determined (no user-input of parameter is needed), then the parameter data may be placed on the stack prior to performing the scheduler. The set-up in this case inputs from the stack, rather than input using a map. NSSFDAN3 is an example of the type of set-up task.

(c) NATURAL/JES Interface

Batch job maintenance provides for designating batch jobs that can be submitted to JES for execution during the online NSMS session. Jobs with a 'submit type' of 'I' (immediate submission) allow for the job submitter to be performed upon confirmation that the scheduling process is complete, as opposed to the job remaining in a scheduled state for the overnight submitter to process. These submitter must be able to call a NATURAL subprogram called NSSPBDYN when performed during an online session to accomplish the interface to JES.

This interface consists of NSMS building an array containing JCL card images (72-byte field occurring 80 times) and 'passing' this array to the subprogram. The subprogram must then write the contents of the array to the JES internal reader. This subprogram is supplied by the development installation but must either be modified or replaced in order to work at this site. Note that it is not a required feature since overnight processing is provided. If this feature is not needed, then all batch jobs should be assigned a SUBMIT TYPE of 'O' (overnight only) in batch job maintenance.

3. <u>Table Maintenance</u>

Once the batch and online programs exist, these tasks must be defined to NSMS via table maintenance.

(a) Batch Task Table

Before a job can be defined to execute a batch task, it must be defined in the Batch Task Table. The parameter set-up task is defined to the batch task in this record.

(b) Batch Job Table

The batch job's tasks to be executed are defined by this table entry, as well as each task's default parameter data and report destination. The job is designated as 'user-selected' or 'auto'.

(c) Online Task Table

Online tasks are defined to NSMS via the task manager. The scheduling task created for the user-selected jobs must be defined via the task manager, where the command name assigned to the task is the same as the JOB-ID that was assigned to the Batch Job Table entry created to define the job.

(d) Security

Each user that should have permission to schedule the batch job must be linked to the scheduling task. The security function also provides for defining overrides to job card parameters that are used to build the jobs' job card JCL.

(e) Logical Printer Table

This table relates logical names to remote printers. If a user's USER-ID is defined as a logical printer, the related remote printer is used as a report destination for scheduled jobs that have reports assigned to remote output type.

APPENDIX D - NSMS DATABASE FILES

For an updated listing of the Standard file along with the views associated with that file, see 'Appendix E - DATA DICTIONARY' of the current System/Software Version Description Document.

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