

LIS

MULTIPLE APP - TO



USER GUIDE

JUNE 1996

PREFACE

This User Guide is intended for the use of the Federal Aviation Administration (FAA) personnel who have authorized access to the Logistics and Inventory System (LIS). It provides procedural information on the LIS MULTIPLE APP-T0 application.

IMPLEMENTATION DATE: OCTOBER, 1996

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1.0 OVERVIEW

1.1 BACKGROUND

The Multiple APP-TO function provides inventory managers, equipment specialists and logisticians the capability of identifying a National Stock Number (NSN) with a multiplicity of equipment and systems applications. The implementation of the LIS Multiple APP-TO function does not require any change in current procedures to update, change, or modify the PRIME APP-TO in the Inventory Master Record. The system continues to maintain a one NSN, one inventory manager concept, however the inventory manager now has a broader view of all equipments and systems that may be associated with a particular NSN.

1.2 DESCRIPTION OF NEW SYSTEM

The implementation of the LIS Multiple APP-TO function extends the functionality of the current APP-TO file to include the recordation of additional APP-TOs. This system does not compromise or corrupt the PRIME APP-TO on the Inventory Master Record. All reporting, file maintenance and adjustment action in LIS remains to be associated to the APP-TO on the Inventory Master that is referred to as the PRIME APP-TO. The objective of MAT is to optimize the identification of equipments and systems used in the NAS system.

Online Requisitioning has been modified to capture APP-TO data during the ordering process. The ordering office is required to submit the appropriate APP-TO for the item that is being ordered. Once a requisition is submitted, the APP-TO of the ordered item is LINKED to the NSN. The system also records the SSC of the order item to capture demand to the site level. An inquiry mode allows query by NSN, SSC, Part Number and Linked APP-TOs. The maintenance mode affords the usual adding, changing and deleting of APP-TO data.

1.3 BENEFITS

The ability to capture multiple applications in LIS provides a number of benefits. The system allows:

- visibility of multiple APPs to the user through On-line requisitioning.
- checking for the appropriates of APP-TO through on-line requisitioning.
- demand capture by system & site location.
- demand roll-up to “prime APP-To.”
- ability to track system location within and across regional borders.
- support of future development of Equipment Population and Bill of Material.

1.4 SECURITY LEVELS FOR MULTIPLE APP-TO

The Multiple APP-To function adheres the following security levels.

LEVEL 3 -- AML-600 ITEM MANAGERS AND EQUIPMENT SPECIALISTS.

Inquiry capability into the LIS databases and tables, as well as MAT data files. This security level allows access with update capability to Issues, Adjustments, File Maintenance (except Warehouse Location File Maintenance), Fedstrip/ Milstrip, Dues-In, Procurement and Queue Management. AML-600 Provisions will additionally have access to the complete provisioning function. This security level does not have access to receipts. This security level allows for approval of purchase requests (PRs) subject to approval authority.

LEVEL 4 - AML-600 MANAGEMENT.

Inquiry capability into the LIS databases and tables as well as MAT data files. This security level allows access with update capability to Issues, Adjustments File Maintenance (except Warehouse Location File Maintenance), Fedstrip/ Milstrip, Dues-In; and limited update capability into Procurement Tables. This security level does not have access to receipts. This security level allows for approval of purchase requests (PRs) subject to approval authority.

LEVEL 5 - AML-610 CONTROL GROUP

Inquiry capability into the LIS databases and tables as well as MAT data files. This security level allows access with update capability to Issues, Adjustments, File Maintenance (except Warehouse Location File Maintenance), Fedstrip/Strip, Dues-In, Procurement, Queue Management, and limited update capability into Procurement Tables. This security level does not have access to receipts. This security level allows for approval of purchase requests (PRs) subject to approval authority. It also allows the establishment of fund's obligation authority (OA) in the FEDSTRIP/MILSTRIP program.

1.5 STANDARD NOTATION FOR INPUT FROM THE KEYBOARD

Throughout the LIS USER GUIDE, the following conventions will be used consistently to indicate user keyboard entry

EXAMPLE:

When the user sees	It represents...	Example...
[] (square brackets)	a specified key that should be pressed.	[ENTER]
< > (greater than & less than)	the data to be input	<99> <01>
ALL CAPITAL LETTERS	a data or field name	TRANSACTION CODE CONTROL NUMBER
BOLD CAPS	information from the actual screen	<99> - TO CANCEL OR RE-TURN TO LIS MAIN MENU
Press	instructions to depress a key or Keys	Press [ENTER]
Input	instructions to type the specified input	input option NUMBER <2>
NOTE:	important information	NOTE: Set printer for 132 column output
[keyname]-[keyname]	combinations of keys to press together	Hold the first key down, press the second

1.6 RULES FOR DATA INPUT WITH IN LIS

Data entry screens are not case sensitive, that is either upper or lower case alpha characters may be used to enter data into a character field. **DO NOT** use alpha characters in numeric fields, such as alpha “O” in place of numeric “0” or lower case “L” in place of numeric “1”.

If the user completely fills in a data field, the cursor will automatically move to the next data field. If the data field is not filled in completely, the user must press the [TAB] key to move to the next data field. Pressing [TAB] will move the cursor from data field to data field, left to right, and top to bottom, through the display screen. Pressing [SHIFT] - [TAB] will move the cursor from right to right, and top to bottom, through the display screen.

When the cursor is positioned in the last data field on the screen and [TAB] is pressed, the cursor will “wrap” back to the first data field on the screen. When the user has finished working with the current display screen and is ready to process the data entered or an Option/Command selected, press **[ENTER]** key. On some keyboards, the **[ENTER]** key may be labeled [RETURN], [CTRL], etc.

The **[HOME]** key will return the cursor to the first data field on the screen display. **(THIS FEATURE IS NOT AVAILABLE TO DIAL-UP USERS)**. The [DELETE] key removes the character of number immediately under the cursor.

1.7 RESETTING THE KEYBOARD

There are several ways a keyboard may “lock-up” on the user.

- (a) Data entered outside the data field. This is usually caused by using the cursor keys to move the cursor instead of the [TAB] key.
- (b) Alpha characters entered in a numeric field.
- (c) Trying to enter data when the system is in a “wait” state.

Depending on the method of access into LIS, users can reset the keyboard by pressing [F10], if using a 3COM network; or [+] on the numeric keypad, if using a MICOM controller; or the left [CTRL] key, if using an IBM 3270 controller. Dial-up users can reset the keyboard by pressing the [CTRL] key and [X] key at the same time.

2.0 ACCESSING LIS

There are two methods available to access LIS. Section 2.2.1 LOGON INFORMATION - FAANET **Page 13**, contains information for users accessing LIS via FAANET and the TPX menu. Section 2.2.2 LOGON INFORMATION - COMP., **Page 14** contains information for users accessing LIS via the “short logon”, COMP.

NOTE : The script file a dial-up user has will determine the logon method for that user. Dial-up users will be prompted for information during the logon process and may NOT see the screens associated with this information. Please follow the script file instructions for logon.

2.1 USER IDS AND PASSWORDS

To obtain a USER ID and PASSWORD, contact the appropriate LIS Regional Coordinator for information about the Computer Access Request System (CARS) or the CORN Data Access Request form. Call the LIS Help Line at (405) 954-3447 for LIS Regional Coordinator’s names and phone numbers.

NOTE : Dial-up users must also have a ADTN-2000 user id and password (in addition to the USER ID and PASSWORD for LIS) to access the host computer and subsequently LIS. The ADTN-2000 Help line number is (800) 455-2006.

LIS access can be added to any Computer Resource Nucleus (CORN) standard USER ID. There are several formats for USER IDs used to access LIS.

One type is seven characters (A-Z, 09 and special characters @, #, and \$) in the format “LGXXRRR”, where LG is the LIS Office of Primary Responsibility code, XX is a two character region identifier and RRR is a three character random personal identifier. Another type is a seven character code, A-Z, 0-9 and special characters @, #, and \$ is the format of “YYYRRR” where YYYY represents the 2nd the 2nd through 5th characters of the user’s routing symbol and RRR is a three character random personal identifier.

The PASSWORD is six (6) to eight (8) characters (A-Z, 0-9) with No spaces or special characters.

USER IDs are assigned by CARS. PASSWORDs are assigned by the CORN contractor. Notification letters, one for the USER ID and one for the PASSWORD, are generated by CORN contractor and sent to Oklahoma City for distribution via US Mail. A user’s PASSWORD is private information and only the user knows the PASSWORD. If a user forgets the PASSWORD, it must be reset by calling the Information Center at (405) 954-3000.

The user should change the PASSWORD to something easily remembered when first logging on LIS. The PASSWORD must be changed every ninety (90) days. If the user does not change the PASSWORD after (90) days the user will receive a message that the PASSWORD has expired. When this occurs, the user must change the PASSWORD to gain access to the system.

See Section 2.5, [Page 22](#) for information about changing the PASSWORD. The owner of the USER ID is responsible for that USER ID and its use.

Only three (3) unsuccessful logon attempts (such as incorrect input of the PASSWORD) may occur in a 24-hour period. After three (3) unsuccessful logon attempts, the user will receive the message, "ACCESS HAS BEEN REVOKED". To gain access to the system, the user must have the PASSWORD reset by calling the Information Center at (405)954-3000.

2.2 LOGGING ONTO LIS

```
WELCOME TO CORN.  YOUR TERMINAL NAME IS :_____

USE OF THE NETWORK IS RESTRICTED TO AUTHORIZED USERS.  USER ACTIVITY
IS MONITORED AND RECORDED BY SYSTEM PERSONNEL.  ANYONE USING THE
NETWORK EXPRESSLY CONSENTS TO SUCH MONITORING AND RECORDING.

BE ADVISED : IF POSSIBLE CRIMINAL ACTIVITY IS DETECTED, SYSTEM
RECORDS, ALONG WITH CERTAIN PERSONAL INFORMATION, MAY BE
PROVIDED TO LAW ENFORCEMENT OFFICIALS.

FOR PASSWORD ASSISTANCE / RE-ESTABLISHMENT
PHONE (405)954-3000 -- 24 HOURS A DAY
```

FIGURE 2

Figure 2 is the **UNFORMATTED SYSTEMS SERVICES -- VTAM** banner screen. There are two methods used to access LIS and the instructions for logging on LIS vary depending on the logon method. The preferred method is to access the system by typing FAANET at the UNFORMATTED SYSTEMS SERVICES -- VTAM banner screen and pressing **[ENTER]** and entering the USER ID and PASSWORD at the FAANET TPX logon.

Section 2.2.1 **Page 13** contains information for users accessing LIS via FAANET and the TPX menu. Users may also access the system by typing COMP at the UNFORMATTED SYSTEMS SERVICES -- VTAM banner screen and pressing **[ENTER]** and entering their USER ID and PASSWORD at the FAA/DOT COMPLETE SYSTEM LOGON screen. Section 2.2.2 **Page 14** contains information for users accessing LIS via the “short logon”, COMP.

NOTE : The script file a dial-up user has will determine the logon method for that user. Dial-up users will be prompted for information during the logon process and may NOT see the screens associated with this information. Please follow the script file instructions for logon.

NOTE : Dial-up users must also have a ADTN-2000 user id and password (in addition to the user id and password for LIS) to access the host computer and thus access LIS. The ADTN-2000 Help line number is (800)455-2006.

2.2.1 LOGON INFORMATION - FAANET

```

      FFFFFFFF      AAAAAA      AAAAAA      NNN      NNN      EEEEEEEEE TTTTTTTTTTT
      FFFFFFFF      AAAAAAAAAA      AAAAAAAAAA      NNNN      NNN      EEEEEEEEE TTTTTTTTTTT
      FFF      AAA      AAA      AAA      AAA      NNNNN      NNN      EEE      TTT
      FFFFFFFF      AAAAAAAAAA      AAAAAAAAAA      NNN      NN      NNN      EEEEEEEEE      TTT
      FFFFFFFF      AAAAAAAAAA      AAAAAAAAAA      NNN      NN      NNN      EEEEEEEEE      TTT
      FFF      AAA      AAA      AAA      AAA      NNN      NNNNN      EEE      TTT
      FFF      AAA      AAA      AAA      AAA      NNN      NNNN      EEEEEEEEE      TTT
      FFF      AAA      AAA      AAA      AAA      NNN      NNN      EEEEEEEEE      TTT      TPX 3.5

      WARNING:      UNAUTHORIZED ACCESS IS CONSIDERED A CRIMINAL ACT.
                   SECTIONS 641 AND 1030 OF TITLE 18 USC.

      *****
      *              PLEASE ENTER REQUESTED ACCESS INFORMATION.              *
      *      LOGON-ID:      HOST:      P210      DATE:      03/23/96      *
      *      PASSWORD:      TERMINAL-ID:      LG00LU30      TIME:      13:46:05      *
      *      NEW PASSWORD:      TRANSFER:      MODEL:      3292-2A      *
      *              HELP:      (405) 954-3000      *
      *****
                   ***** PRODUCTION TPX ON SYSTEM P210 *****
      FOR HELP DESK DIRECTORY SELECT "HELPDESK" APPLICATION FROM YOUR MENU
      PF1=HELP      PF3=LOGOFF

```

FIGURE 3

Figure 3 is the FAANET TPX logon screen. To access LIS via FAANET and TPX the user must type FAANET at the UNFORMATTED SYSTEMS SERVICES -- VTAM banner screen and press **[ENTER]**.

On the FAANET TPX logon screen the user must enter the USER ID on the LOGON-ID line. [TAB] down to the PASSWORD line and enter the PASSWORD and press **[ENTER]**. The NVI / TPX menu is displayed below.

2.2.2 NVI / TPX MENU

```

          NVI/TPX MENU FOR  LGTTTRA                PANELID  - TEN0041
          CMDKEY=PF12/24   JUMP=PA2                MENU=NONE   TERMINAL - LG16LU92
          PRINT=NONE      CMDCHAR=/                MODEL      - 3292-2A
          SESSID          SESSKEY                 SESSION DESCRIPTION   STATUS
          _  APLPNX2E     PF                      COMPUTER BASED TRAINING   N/A
          _  FAATSO      PF                      MMAC PROD TSO
          _  LGZZ1PR     PF                      LOGISTICS & INVENTORY SYSTEM   PR
          _  TSO12      PF                      TSO-P210 / CLIST APPLICATIONS
          _  HELPDESK   PF                      HELP DESK CONTACT NUMBERS
          _  TPXADMIN   PF                      TPX ADMINISTRATION
          _  TPXMAIL    PF                      TPX MAILBOX

COMMAND ==>
PF1=HELP  PF7/19=UP  PF8/20=DOWN  PF10/22=LEFT  PF11/23=RIGHT  H =CMD HELP

```

FIGURE 4

Figure 4 is an example of the TPX menu. Menu options will vary from user to user. At the TPX menu the user selects the session id for LIS, LGZZ1PR, by entering the session id at the COMMAND line or positioning the cursor on the line next to the session id and pressing **[ENTER]**.

The next screen to display will be **FAA LOGISTICS AND INVENTORY SYSTEM , MAIN SYSTEM MENU - LIS010**, (Pg. 18).

NOTE : The script file a dial-up user has will determine the logon method for that user. Dial-up users will be prompted for information during the logon process and may NOT see the screens associated with this information. Please follow the script file instructions for logon.

2.2.3 LOGON INFORMATION - COMP

```

13:45:01      TID      488      OLSCM001      USER      03/23/96
                                           ULG0
-----
FAA/DOT COM-PLETE SYSTEM LOGON -----
*****
*  U N A U T H O R I Z E D  *
*           A C C E S S           *
*           I S C O N S I D E R E D A           *
*  C R I M I N A L  A C T  *
*
*  S E C 61 O F T I T L E 18 U S C  *
*****
CHANGE YOUR PASSWORD REGULARLY!

USER ID:
PASSWORD:          <----- MUST BE CHANGED EVERY 90 DAYS
NEW PASSWORD:      <----- MUST BE 6 TO 8 CHARACTERS IN LENGTH
                   AND DIFFERENT FROM PREVIOUS PASSWORD

ACCOUNT .....:

ENTER-PF1--PF2--PF3--PF4--PF5--PF6--PF7--PF8--PF9--PF10--PF11--PF12--
CONT              END

```

FIGURE 5

Figure 5 is the **FAA/DOT COM-PLETE SYSTEM LOGON** screen. To access LIS via the “short logon” the user must type COMP at the UNFORMATTED SYSTEMS SERVICES -- VTAM banner screen and press **[ENTER]**.

On the **FAA/DOT COM-PLETE SYSTEM LOGON** screen the user must enter the USER ID at the User-ID line. [TAB] down to the PASSWORD line and enter the PASSWORD and press **[ENTER]**. The next screen to display will be **FAA LOGISTICS AND INVENTORY SYSTEM, MAIN SYSTEM MENU - LIS010**, (Pg. 18).

NOTE : The script file a dial-up user has will determine the logon method for that user. Dial-up users will be prompted for information during the logon process and may NOT see the screens associated with this information. Please follow the script file instructions for logon.

2.3 LIS MAIN MENU - LIS010

```
03/23/1996          FAA LOGISTICS AND INVENTORY SYSTEM          LIS010
                    **  MAIN SYSTEM MENU  **

                    03/13/96    PLEASE INQUIRE BULLETIN BOARD
                    LIS STAFF HOT-LINE NUMBER: (405) 954-3447

1 - ONLINE REQUISITIONING          4 - PROJECT MATERIEL SHIP/RECEIVE
2 - CATALOGING                     16 - FIELD SPARES INVENTORY
3 - PROJECT MATERIEL MGMT SYSTEM    17 - REQUISITION STATUS SYSTEM
4 - NAME/ADDRESS CHANGE REQUEST    88 - BULLETIN BOARD
5 - UTILIZATION SCREENING & DISP.  99 - LOGOFF
6 - CUSTOMER SERVICE EVALUATION
7 - ENGINEERING DATABASE SYSTEM
8 - MANAGEMENT INFORMATION SYSTEM
9 - MAIL/CONNECTION
10 - LIS TABLES/PHONE NUMBERS
11 - INVENTORY MANAGEMENT
12 - GOVERNMENT BILL OF LADING
13 - OTHER SYSTEMS

                    ENTER OPTION:05
```

FIGURE 6

This is the **LIS MAIN MENU** - LIS010. Each MAIN MENU is tailored to fit the application (e.g., subsystem) needs of the user; therefore, the number of the option corresponding to the application may differ from user to user.

When logging on to this Main Menu, all applications displayed should be available for the user to access. In **LIS010**, (Pg. 18), **Option <11> is (INVENTORY MANAGEMENT)**.

Throughout LIS, screens are identified in the upper right corner. The screen naming convention provides easy identification of both the subsystem and the program to system users, functional/technical analysts and programmers. For example, the **(INVENTORY MANAGEMENT)** is identified as **LIS010**, (Pg. 18).

To access the **LIS MAIN SYSTEM MENU - LIS010**, (Pg. 18), enter **<11>** at the **ENTER OPTION** data field and press **[ENTER]**.

2.4 LOGGING OFF LIS

There are two methods used to access LIS. The instructions for logging off vary slightly depending on the logon method. Section 2.4.1, **Page 20** contains information for users accessing LIS via FAANET and the TPX menu. Section 2.4.2, **Page 21** contains information for users accessing LIS via the “short logon”, COMP.

NOTE : The script file a dial-up user has will determine the logoff method for that user. Dial-up users may NOT see the screens associated with this information. Please follow the script file instructions for logon.

2.4.1 LOGOFF INSTRUCTIONS - FAANET

After a user has completed work in the current session on LIS, a logoff action should be taken. This can be accomplished by selecting a **Option <77> - LOGOFF** which is available on most LIS screens. This option will log the user completely off LIS. The user can also log off by selecting **Option <99> - EXIT TO MULTIPLE APP-TO MAIN MENU - USD010**, which is available on all LIS screens. The **<99>** option allows the user to return to the LIS Main Menu screen and select **Option <99> EXIT TO LIS MAIN MENU - LIS010**, (Pg. 18). **At the LIS MAIN MENU - LIS010**, (Pg. 18) screen, enter **Option <99>** and press **[ENTER]**, to exit LIS. The next screen to display will be the NVi/TPX menu and the cursor will be positioned at the COMMAND line in the bottom left corner of the screen. Enter **<K>** at the COMMAND line and press **[ENTER]**. The VTAM Banner screen will display.

This banner screen indicates that the user still has availability to host computer based applications. The user should then disconnect from the host to complete the 'Logoff' process. The exact keystroke sequence will depend on the user's communication package.

NOTE: The script file a dial-up user has will determine the logoff method for that user. Dial-up users may NOT see the screens associated with this information. Please follow the script file instructions for logon.

2.4.2 LOGOFF INSTRUCTIONS - COMP

After a user has completed work in the current session on LIS, a logoff action should be taken. This can be accomplished by selecting a **Option <77> - LOGOFF** which is available on most LIS screens. This option will log the user completely off LIS. The user can also log off by selecting **Option <99> - EXIT TO LIS MAIN MENU - LIS010**, (Pg. 18) which is available on all LIS screens. The <99> option allows the user to return to the USD Main Menu screen and select **Option <99> EXIT TO LIS MAIN MENU - LIS010**, (Pg. 18). At the LIS MAIN MENU - **LIS010**, (Pg. 18) enter **Option <99>** and press **[ENTER]**, to exit LIS. The next screen to display will be the VTAM Banner.

This banner screen indicates that the user still has availability to host computer based applications. The user should then disconnect from the host to complete the 'Logoff' process. The exact keystroke sequence will depend on the user's communication package.

NOTE: The script file a dial-up user has will determine the logoff method for that user. Dial-up users may NOT see the screens associated with this information. Please follow the script file instructions for logon.

2.5 CHANGING LIS PASSWORD

There are two methods used to access LIS. The instructions for changing a PASSWORD vary slightly depending on the logon method. Section 2.5.1, [Page 23](#) contains information for users accessing LIS via FAANET and the TPX menu. Section 2.5.2, [Page 25](#) contains information for users accessing LIS via the “short logon”, COMP.

2.5.1 CHANGING A PASSWORD - FAANET

```

      FFFFFFFF      AAAAAA      AAAAAA      NNN      NNN      EEEEEEEEE TTTTTTTTTTT
      FFFFFFFF      AAAAAAAAAA      AAAAAAAAAA      NNNN      NNN      EEEEEEEEE TTTTTTTTTTT
      FFF      AAA      AAA      AAA      AAA      NNNNN      NNN      EEE      TTT
      FFFFFFFF      AAAAAAAAAA      AAAAAAAAAA      NNN      NN      NNN      EEEEEEEEE      TTT
      FFFFFFFF      AAAAAAAAAA      AAAAAAAAAA      NNN      NN      NNN      EEEEEEEEE      TTT
      FFF      AAA      AAA      AAA      AAA      NNN      NNNNN      EEE      TTT
      FFF      AAA      AAA      AAA      AAA      NNN      NNNN      EEEEEEEEE      TTT
      FFF      AAA      AAA      AAA      AAA      NNN      NNN      EEEEEEEEE      TTT      TPX 3.5

      WARNING:      UNAUTHORIZED ACCESS IS CONSIDERED A CRIMINAL ACT.
                   SECTIONS 641 AND 1030 OF TITLE 18 USC.

*****
*                   PLEASE ENTER REQUESTED ACCESS INFORMATION.                   *
*      LOGON-ID:      HOST:      P210      DATE:      03/23/96      *
*      PASSWORD:      TERMINAL-ID:      LG00LU30      TIME:      13:46:05      *
*      NEW PASSWORD:      TRANSFER:      MODEL:      3292-2A      *
*                                                           HELP:      (405) 954-3000 *
*****
                   ***** PRODUCTION TPX ON SYSTEM P210 *****
      FOR HELP DESK DIRECTORY SELECT "HELPDESK" APPLICATION FROM YOUR MENU
      PF1=HELP      PF3=LOGOFF

```

FIGURE 7

At the FAANET TPX logon screen enter the USER ID on the **LOGON-ID** line. [TAB] down to the PASSWORD line and enter the PASSWORD. **DO NOT** press [ENTER] yet. Press [TAB] to move the cursor to the **NEW PASSWORD** line.

Enter the new **PASSWORD**. The **PASSWORD** must be six (6) to eight (8) characters (A-Z, 0-9) with no spaces or special characters. Select something easily remembered for the new password. Press **[ENTER]**. The new **PASSWORD** must be confirmed. The message “PLEASE RE-ENTER YOUR NEW **PASSWORD** FOR VERIFICATION” will display. Enter the new **PASSWORD** again, exactly the same as the first time on the **NEW PASSWORD** line and press **[ENTER]**. If the new **PASSWORD** is not exactly the same the message “NEW **PASSWORD** VERIFICATION ERROR SIGNON ATTEMPT HAS BEEN CANCELLED” will display and the user must start the **PASSWORD** change process again.

In addition to the requirement to change the password every ninety (90) days, the system tracks a user’s five (5) previous passwords. A user cannot re-use these passwords. If, while entering a new password on the **NEW PASSWORD** line, the user receives the error message “THE NEW **PASSWORD** YOU ENTERED WAS NOT VALID”, the user must enter a different new **PASSWORD** and verify.

2.5.2 CHANGING A PASSWORD - COMP

```

13:45:01      TID      488      OLSCM001      USER      03/23/96
                                           ULG0
-----
FAA/DOT COM-PLETE SYSTEM LOGON -----
*****
*   U N A U T H O R I Z E D   *
*           ACCESS           *
*       IS CONSIDERED A       *
*   C R I M I N A L   A C T   *
*                               *
*   SEC 61 OF TITLE 18 USC   *
*****
CHANGE YOUR PASSWORD REGULARLY!

USER ID:
PASSWORD:          <----- MUST BE CHANGED EVERY 90 DAYS
NEW PASSWORD:      <----- MUST BE 6 TO 8 CHARACTERS IN LENGTH
                   AND DIFFERENT FROM PREVIOUS PASSWORD

ACCOUNT .....:

ENTER-PF1--PF2--PF3--PF4--PF5--PF6--PF7--PF8--PF9--PF10--PF11--PF12--
CONT              END

```

FIGURE 8

At the FAA/DOT COM-PLETE SYSTEM LOGON screen, enter the **USER ID** on the User ID line. [TAB] down to the **Password** line and enter the PASSWORD. Do not press **[ENTER]** yet. Press [TAB] to move the cursor to the New Password line. Enter a new PASSWORD.

The PASSWORD must be six (6) to eight (8) characters (A-Z, 0-9) with no spaces or special characters. Select something easily remembered for the new password. Press **[ENTER]**.

The new PASSWORD must be confirmed. The message “ULG00028 (1) CONFIRM PASSWORD CHANGE” will display. Enter the new PASSWORD again, exactly the same as the first time on the **New Password** line and press **[ENTER]**. If the new PASSWORD is not exactly the same the message “ULG00029 (1) NEGATIVE CONFIRM, REENTER” will display and the user must start the PASSWORD change process again.

In addition to the requirement to change the password every ninety (90) days, the system tracks a user’s five (5) previous passwords. A user cannot re-use these passwords. If, while entering a new password on the **New Password** line, the user receives the error message “ULG00025 (1) WRONG NEW PASSWORD”, the user must enter a different new PASSWORD and verify.

2.6 MISCELLANEOUS INFORMATION

2.6.1 HOST COMPUTER ERROR MESSAGE (RESERVED)

2.6.2 LIS ERROR MESSAGES

The first line of each screen in all LIS subsystem is reserved for error messages. If a transaction fails to process for any reason, an error message will display in the left corner of the screen and the cursor will be positioned at the data field to be corrected. For example, if a user tries to access option in MAT which is unauthorized, the following message will display:

INVALID OPTION FOR YOUR SECURITY LEVEL

Error messages have been designed to a self-explanatory and explicit as possible. If there are any questions about specific error messages, contact LIS Help Line at (405) 954-3447.

Should the user for any reason encounter a SYSTEM ERROR, a printout will be produced on a printer in the LIS Development team's area, giving all the information about the error so it can be researched. A contact name and number will also appear on the user screen. Normally, it is not necessary to call and report the error. However, the user should feel free to call the contact phone number with any questions. Press **[ENTER]** to remove the notice from the screen.

2.7 TIME OUT DUE TO INACTIVITY

The host computer senses user activity when the **[ENTER]** key is pressed. Depending on the number of users in the system the “time out” may vary from five to ten minutes from the last **[ENTER]** key is activation. If, when an option is selected and **[ENTER]** is pressed, the screen displays the message:

USER MUST LOG ON

The user has timed out and must logon again as per previous instructions.

Another message indicating time out condition is:

NAT3009 LAST TRANSACTION HAS BEEN BACKED OUT OF DATABASE

This message may result when a user has held a record for over five (5) minutes without any activity. Any changes made to the held record are lost and will have to be re-input.

3.0 APPLICATION

3.1 THE LIS MAIN SYSTEM MENU - LIS 010

```
05/22/1996          FAA LOGISTICS AND INVENTORY SYSTEM          LIS010
                    **  MAIN SYSTEM MENU  **

                    .15/96  PLEASE INQUIRE BULLETIN BOARD
                    LIS STAFF HOT-LINE NUMBER: (405) 954-3447

1 - PROJECT MATERIEL MGMT SYSTEM          16 - FIELD SPARES INVENTORY
2 - NAME/ADDRESS CHANGE REQUEST          88 - BULLETIN BOARD
3 - MANAGEMENT INFORMATION SYSTEM        99 - LOGOFF
4 - UTILIZATION SCREENING & DISP
5 - CATALOGING.
6 - CUSTOMER SERVICE EVALUATION
7 - ONLINE REQUISITIONING
8 - MAIL/CONNECTION
9 - LIS TABLES/PHONE NUMBERS
10 - INVENTORY MANAGEMENT
11 - OTHER SYSTEMS
12 - LIS INTERNAL FILE MAINT.
13 - PROJECT MATERIEL SHIP/RECEIVE
14 - ENGINEERING DATABASE SYSTEM
15 - INTERNAL TRACKING

                    ENTER OPTION:10
```

FIGURE 9

After logging onto the Logistics and Inventory System (LIS), the user will reach the **LIS MAIN SYSTEM MENU - LIS010**. Here the user decides which LIS application to access.

Each **LIS MAIN MENU** is tailored to fit the application needs of the user; therefore, the number of **OPTIONS** available will differ from user to user.

To access the Multiple APP-TO function, enter the Inventory Mangement option. In this example option <10> at ENTER option. Press **[ENTER]** and the **LIS / MULTIPLE APP-TO MAIN MENU - MAT001** , (Pg. 32) will be displayed.

3.2 LIS INVENTORY MANAGEMENT MENU - INV001

```

05/22/96                LIS / INVENTORY MANAGEMENT                INV001
                        ** MAIN MENU **
-----
                *** PLEASE REVIEW WORKLOAD IN QUEUE MANAGEMENT ***
1 - ISSUES MENU                9 - WAREHOUSE LOCATOR LABEL
2 - RECEIPTS MENU             10 - CI COMMUNICATIONS MENU
3 - ADJUSTMENTS MENU         11 - FEDSTRIP MILSTRIP MENU
4 - FILE MAINTENANCE MENU    12 - MATERIAL REQUIREMENTS PLANNING MENU
5 - QUEUE MANAGEMENT MENU    13 - EQUIPMENT POPULATION MENU
6 - INQUIRIES MENU          14 - BILL OF MATERIAL MENU
7 - ESTABLISH ADV DUE-IN/DUE-IN MENU 15 - MULTIPLE APP-TO MENU
8 - AUTOMATED PROCUREMENT MENU
99 - EXIT TO LIS MAIN MENU
-----
                        ENTER OPTION: 15
-----
TRANS CD/MOD:  __  _          NSN/SUFFIX :  _____
VOUCHER NBR :  _____    CONTROL NBR:  _____

```

FIGURE 10

To access the LIS Multiple App-To function, input <15> at the ENTER OPTION. Press **[ENTER]** and the **Multiple APP-TO Main Menu - MAT001**, (Pg. 32) will be displayed.

3.3 MULTIPLE APP-TO MAIN MENU - MAT001

```
05/22/1996                LIS / MULTIPLE APP-TO                MAT001
                        ** MAIN MENU **
-----
                        1 - INQUIRY MENU
                        2 - MAINTENANCE MENU
                        3 - REPORT MENU

                        29 - FAST PATH

                        77 - LOGOFF

                        99 - EXIT TO INV. MGMT. MAIN MENU

-----
ENTER OPTION: 1
```

FIGURE 11

The **APP-TO** Main Menu offers the following options:

OPTION 1 Inquiry Menu. This option allows inquiries by NSN, NSN and SSC, CAGE code/part number, CAGE code/part number and SSC, delinked APP-TOs and AAP-TOs and SSC. Each of these options will be discussed in the following pages.

OPTION 2 Maintenance Menu. This option offers the standard add, modify and delete utilities allowing the Inventory managers to keep the multiple APP-TO data accurate and current.

OPTION 3 Report Menu. (The Reports Menu is under development. User input will determine the types of pre-formatted reports desired).

OPTION 29 FAST-PATH option which allows navigation to other LIS functions.

OPTION 99 EXIT to **INVENTORY MGMT MAIN MENU**.

3.4 INQUIRY MENU - MAT01A

```

05/22/1996                LIS / MULTIPLE APP-TO                MAT010A
                        ** INQUIRY MENU **
-----
1 - LINKED APP-TOS BY NSN                5 - DE-LINKED APP-TOS BY NSN
2 - LINKED APP-TOS BY NSN & SSC          6 - DE-LINKED APP-TOS BY NSN & SSC
3 - LINKED APP-TOS BY P/N & CAGE          7 - NSNS BY APP-TO
4 - LINKED APP-TOS BY P/N & CAGE & SSC  8 - NSNS BY APP-TO & SSC
                                           9 - EXIT TO MULTIPLE APP-TO MAIN MENU
                                           29 - FAST PATH
-----
ENTER OPTION: 1_  77 - LOGOFF  99 - EXIT TO INV. MGMT. MAIN MENU
-----
NSN/SUFFIX : 5935 01 047 6312 _          SSC      : _ _____
PART NBR   : _____                  CAGE CODE: _____
APP-TO CODE: _____

```

FIGURE 12

OPTION 1 from the **Inquiry Menu Screen - MAT010A**, accesses the APP-TO Inquiry By NSN selection list.

Other options found on the Inquiry Menu allows the user to access data by:

NSN & SSC - displays demand history data for a given NSN and Supply Support Code.

Part Number

Cage Code/ allows inquiry of demand data when NSN is known.

Part Number/

Cage Code allows inquiry of demand by SSC & SSC when NSN is not known.

De-linked APP-TO's

by NSN displays APP-TOs no longer associated with an NSN.

De-linked APP-TOs

by NSN displays APP-TOs no longer & SSC associated with an NSN & site location.

NSNs by APP-TO - displays all NSNs associated to an APP-TO.

NSNs by APP-TO

& SSC displays all NSNs associated to an APP-TO and site location.

3.5 INQUIRY SELECTION LIST - MAT011

05/22/1996		LIS / MULTIPLE APP-TO						MAT011		
** INQUIRY BY NSN - SELECTION LIST **										

NSN: 5935-01-047-6312					DESCR: CON M39012-30-0001					

* APP-TO	PRIME	NORM DMD	N-NORM DMD	ROT DMD	OTHER DMD	ISS	TRANS	E/I	QTY	

—	'TOTAL'		50	0	0	0		1		
—	GEN-AP-E	*	0	12	0	0		1		
<u>I</u>	2GVORTAC		50	0	0	0		1		
* : 'B' = BILL OF MATERIAL ; 'D' = DETAIL DMD HISTORY										
'I' = GENERAL APP-TO DATA; 'P' = PROJECTED DMD ** END **										

OPTION	1-	19-MULTI APP-TO MM			77-LOGOFF					
—	9-INQUIRY MENU	29-FAST PATH			99-INV. MGMT. MAIN MENU					

FIGURE 13

This screen (MAT011) displays all the APP-TOs associated with the requested NSN along with demand history data. The demand history is a stratification of demand history by APP-TO. The total demand for the NSN is demand history rolled-up 'prime NSN' identified on the Master Inventory Record.

TOTAL	= demand for all APP-TOs rolled to the 'prime' NSN'.
NORM DMD	= normal demand
OTHER DMD	= CATEGORY 2 (field demand)
N-NORM DMD	= non-normal demand
ISS TRANS	= number of issue
ROT DMD	= rotatable demand
E/I QTY	= number of occurrences

Sub-options on this menu allow you to access other data in the Multiple APP-TO function. By typing the following character in the field below the asterisk (*) you will be given the requested data:

'B' accesses Bill of Material screen

'D' accesses Detail demand history screen

'I' accesses General APP-TO data screen

'P' accesses Projected Dmd screen

Other options on the menu allow:

OPTION 9 Returns the user to the INQUIRY MENU

3.5 INQUIRY SELECTION LIST - MAT011 (CONTINUED)

- OPTION 19** Returns the user to the Multiple APP-TO Main Menu
- OPTION 29** Access the FAST PATH feature for quick navigation to other LIS functions.
- OPTION 77** exits out the LIS system with the LOGOFF comand.
- OPTION 99** Returns the user to the LIS Main Menu

3.6 GENERAL APP-TO DATA POP-UP WINDOW

```

05/23/1996                LIS / MULTIPLE APP-TO                MAT011
                        ** INQUIRY BY NSN - SELECTION LIST **
-----
APP-TO/GENERAL DATA ----- 1 OF 1
APP-TO: 2GVORTAC / 2 GENERATION VORTAC
-----
'PRIME': NO                LCN:                CONTRACT NO.: UNKNOWN
DATE   : 10/18/1995 (LINKED) ..../..../.... (DELINKED) BY: LGACLKM
PROGRAM      : NN / NAVIGATION SYSTEMS
INTERMEDIATE: GC / VORTAC
EQUIP SPEC   : 75 / KEN HATCHELL
ENGINEER     : 16 / JOHN MAGRUDER
-----
PRESS -ENTER- TO CONTINUE
-----
OPTION | 1-                19-MULTI APP-TO MM                77-LOGOFF
  ___  | 9-INQUIRY MENU                29-FAST PATH                99-INV. MGMT. MAIN MENU

```

FIGURE 14

The general APP-TO pop-up window is access by using one of the Sub-Menu options described on [Page 37](#). This pop-up window displays the General APP-TO data pertaining to the program level, intermediate level, equipment specialist and engineer for the selected APP-TO.

3.7 DEMAND HISTORY INQUIRY

05/23/1996		LIS / MULTIPLE APP-TO				MAT013A	
** DEMAND HISTORY INQUIRY (SUMMARY) **							
-----				-----			
NSN: 5935-01-047-6312				DESCR: CON M39012-30-0001			

APP-TO							

GEN-AP-E							
YEAR	NORM DMD	N-NORM DMD	ROT DMD	OTHER DMD	ISS	TRANS	
-----	-----	-----	-----	-----	-----	-----	-----
1	0	12	0	0		1	
2	0	0	0	0		0	
3	0	0	0	0		0	
-----	-----	-----	-----	-----	-----	-----	-----
TOTAL	0	12	0	0		1	

OPTION	ENTER FOR NEXT SCREEN			-OR-	9	EXIT TO INQ SELECT PROGRAM	
---	-OR- SELECT SPECIFIC YEAR			-OR-	99	INV. MGMT. MAIN MENU	

FIGURE 15

Demand History by Selected APP-TO for the past three years. A specific year of 1 = first year, 2 = second year, or 3 = third year can be enter in the OPTION field.

4.0 MAT MAINTENANCE MAIN MENU

```

ITEM MANAGER CODE NOT FOUND ON PRIMARY TABLE
05/23/1996                LIS / MULTIPLE APP-TO                MAT020
                        ** MAINTENANCE MAIN MENU **

-----
1 - LINK      APP-TO TO   NSN                7 - CHANGE 'PRIME' APP-TO
2 - LINK      APP-TO TO   NSN & SSC
3 - DE-LINK   APP-TO FROM NSN
4 - DE-LINK   APP-TO FROM NSN & SSC
5 - RE-LINK   APP-TO TO   NSN
6 - RE-LINK   APP-TO TO   NSN & SSC

                        9 - EXIT TO MULTIPLE APP-TO MAIN MENU
                        29 - FAST PATH

-----
ENTER OPTION:  ___      77 - LOGOFF      99 - EXIT TO INV. MGMT. MAIN MENU
-----
APP-TO CODE:  _____ NSN/SUFFIX:  _____ SSC:  _ _____

```

FIGURE 17

The MAT APP-TO Maintenance Menu offers the following options:

OPTION 1 = Link APP-TO to NSN

OPTION 2 = Link APP-TO to NSN & SSC

- OPTION 3** = De-Link APP-TO from NSN
- OPTION 4** = De-Link APP-TO from NSN & SSC
- OPTION 5** = Re-Link APP-TO to NSN
- OPTION 6** = Re-Link APP-TO to NSN & SSC
- OPTION 7** = CHANGE PRIME APP-TO
- OPTION 9** = Multiple APP Main Menu
- OPTION 29** = FAST PATH

NOTE : THE ERROR MESSAGE: Adding, deleting, or changes to the Multiple APP-TO must be made by the Inventory Manager of Record. All others will get the error message:

ITEM MANAGER CODE NOT FOUND ON PRIMARY TABLE

4.1 LINKING AN APP-TO TO NSN/SSC

```

TRANSACTION COMPLETED
05/23/1996                LIS / MULTIPLE APP-TO                MAT020
                        ** MAINTENANCE MAIN MENU **
-----
1 - LINK      APP-TO TO   NSN                7 - CHANGE 'PRIME' APP-TO
2 - LINK      APP-TO TO   NSN & SSC          8 - QUEUE MANAGEMENT MENU

3 - DE-LINK  APP-TO FROM NSN
4 - DE-LINK  APP-TO FROM NSN & SSC
5 - RE-LINK  APP-TO TO    NSN
6 - RE-LINK  APP-TO TO    NSN & SSC
19 - EXIT TO MULTIPLE APP-TO MAIN MENU
29 - FAST PATH
-----
ENTER OPTION: 1_      77-LOGOFF          99 - EXIT TO INV. MGMT. MAIN MENU
-----
APP-TO CODE: VFSS   NSN/SUFFIX: 5935 01 047 6312  _ SSC:  _  _

```

FIGURE 18

The method of linking an additional APP-TO to an existing NSN is OPTION 1. Enter a valid APP-TO code (must be on the APP-TO table) and the NSN and Press **[ENTER]**.

The user can also link a valid APP-TO to an NSN and location. To do this select OPTION 2 and enter a valid Supply Support Code (SSC) (the SSC must be on the Name and Address file) in the SSC field in addition to the APP-TO Code and NSN and Press **[ENTER]**.

4.2 DE-LINKING AN APP-TO TO NSN/SSC

```

TRANSACTION COMPLETED
05/23/1996                LIS / MULTIPLE APP-TO                MAT020
                        ** MAINTENANCE MAIN MENU **
-----
1 - LINK      APP-TO TO   NSN                7 - CHANGE 'PRIME' APP-TO
2 - LINK      APP-TO TO   NSN & SSC
3 - DE-LINK  APP-TO FROM NSN
4 - DE-LINK  APP-TO FROM NSN & SSC
5 - RE-LINK  APP-TO TO   NSN
6 - RE-LINK  APP-TO TO   NSN & SSC
19 - EXIT TO MULTIPLE APP-TO MAIN MENU
29 - FAST PATH
-----
ENTER OPTION:  2      77 - LOGOFF      99 - EXIT TO INV. MGMT. MAIN MENU
-----
APP-TO CODE: VFSS   NSN/SUFFIX: 5935 01 047 6312   SSC:  _  _  _

```

FIGURE 19

The method of de-linking an APP-TO from an existing NSN is OPTION 2. Enter the valid APP-TO code (must be on the APP-TO table) and the NSN and Press **[ENTER]**.

The user can also de-link a valid APP-TO from a NSN and location. To do this a valid Supply Support Code (SSC) (must be on the Name and Address file) must be entered in the SSC field in addition to the APP-TO Code and NSN and Press **[ENTER]**.

4.3 RE-LINKING AN APP-TO TO NSN/SSC

```

TRANSACTION COMPLETED
05/23/1996                LIS / MULTIPLE APP-TO                MAT020
                        ** MAINTENANCE MAIN MENU **
-----
1 - LINK      APP-TO TO   NSN                7 - CHANGE 'PRIME' APP-TO
2 - LINK      APP-TO TO   NSN & SSC
3 - DE-LINK   APP-TO FROM NSN
4 - DE-LINK   APP-TO FROM NSN & SSC
5 - RE-LINK   APP-TO TO   NSN
6 - RE-LINK   APP-TO TO   NSN & SSC
19 - EXIT TO MULTIPLE APP-TO MAIN MENU
29 - FAST PATH
-----
ENTER OPTION:  5   77 - LOGOFF           99 - EXIT TO INV. MGMT. MAIN MENU
-----
APP-TO CODE: VFSS  NSN/SUFFIX: 5935 01 047 6312  _  SSC:  _  _

```

FIGURE 20

The method of re-linking a previous linked APP-TO to an existing NSN is OPTION 5. Enter a valid APP-TO code (must be on the APP-TO table) and the NSN and Press **[ENTER]**.

The user can also re-link a previously linked APP-TO, NSN and location. To do this select OPTION 6 and enter a valid Supply Support Code (SSC) (the SSC must be on the Name and Address file) in the SSC field in addition to the APP-TO Code and NSN and Press **[ENTER]**.

4.4 CHANGE PRIME APP -TO

```

05/28/1996                LIS / MULTIPLE APP-TO                MAT020
                        ** MAINTENANCE MAIN MENU **

-----
1 - LINK      APP-TO TO   NSN                7 - CHANGE 'PRIME' APP-TO
2 - LINK      APP-TO TO   NSN & SSC          8 - QUEUE MANAGEMENT MENU

3 - DE-LINK   APP-TO FROM NSN
4 - DE-LINK   APP-TO FROM NSN & SSC
5 - RE-LINK   APP-TO TO   NSN
6 - RE-LINK   APP-TO TO   NSN & SSC

                        19 - EXIT TO MULTIPLE APP-TO MAIN MENU
                        29 - FAST PATH

-----
ENTER OPTION: 7_  77 - LOGOFF                99 - EXIT TO INV. MGMT. MAIN MENU
-----
APP-TO CODE: _____ NSN/SUFFIX: 5935 01 047 6312 _  SSC: _ _____

```

FIGURE 20

The Multiple APP-TO function allows the user to change the APP-TO designated as PRIME. The PRIME APP-TO is the code that appears on the Master Inventory Record in the APP-TO field. To change the Prime APP-TO, the user selects OPTION 7 and enters the NSN that requires a change to the PRIME APP-TO and presses **[ENTER]**. The user is presented the **CHANGE 'PRIME' APP-TO SELECTION LIST - MAT022** (Pg. 48) of the APP-TOs that have previously been associated with the NSN. From the selection screen the user can select the APP-TO to be designated as PRIME.

CHANGE PRIME APP - TO (CONTINUED)

```

05/28/1996                LIS / MULTIPLE APP-TO                MAT022
                ** CHANGE 'PRIME' APP-TO - SELECTION LIST **
-----
NSN: 5935-01-047-6312  DESCR: CON M39012-30-0001  'PRIME' APP-TO: ASR9
-----
*   APP-TO  LCN                DESCRIPTION
-   -----  -
-   ARSR                AIR ROUTE SURVEILLANCE RADAR
-   ASR5                GFD  AIRPORT SURVEILLANCE RADAR 5
-   ASR9                GFD  AIRPORT SURVEILLANCE RADAR 9
-   CAT23               GFD  ILS CAT 2/3
-   DBRITE              TR   DIGITAL BRIGHT RADAR INDICATOR TOWER EQUIPMENT
-   GEN-AP-E            GENERAL APPLICATION ELECTRONICS
-   VFSS                VOICE FREQUENCY SWITCHING SYSTEM

*: ENTER 'X' BY APP-TO TO BECOME 'PRIME' APP-TO                ** END **
-----
OPTION | 1-                19 - MULTI APP-TO MM 77-LOGOFF
      | 9-MAINTENANCE MENU  29 - FAST PATH      99-INV. MGMT. MAIN MENU

```

FIGURE 22

4.5 TRANSACTION TRACKING AND VOUCHER NUMBER

```

05/28/1996                LIS / MULTIPLE APP-TO                MAT022
                        ** CHANGE 'PRIME' APP-TO - SELECTION LIST **
-----
NSN: 5935-01-047-6312  DESCR: CON M39012-30-0001 'PRIME' APP-TO: ASR9
-----
*   APP-TO   LCN           DESCRIPTION
-   - - - - -
-   ARSR
-   ASR5      TRANSACTION COMPLETED
-   ASR9
-   CAT23     TRACKING NBR: 961201140
X   DBRITE    EQUIPMENT
-   GEN-AP-E  VOUCHER NBR : 6120CE96
-   VFSS
                                     PRESS ENTER TO CONTINUE

*: ENTER 'X' BY APP-TO TO BECOME 'PRIME' APP-TO                ** END **
-----
OPTION | 1-                19 - MULTI APP-TO MM  77 - LOGOFF
-      | 9- MAINTENANCE MENU 29 - FAST PATH 99 - INV. MGMT. MAIN MENU

```

FIGURE 23

Because changing the APP-TO on the Master Inventory Record is considered a File Maintenance action (03L), a transaction tracking number and voucher number for the transaction will be displayed. Please press **[ENTER]** to complete the transaction.

NOTE: The inventory manager of record is the only user that can make a change to the APP-TO designated on the Master Inventory Record.

5.0 QUEUE MANAGEMENT

```

05/28/1996                LIS / MULTIPLE APP-TO                MAT020
                        ** MAINTENANCE MAIN MENU **
-----
1 - LINK      APP-TO TO   NSN                7 - CHANGE 'PRIME' APP-TO
2 - LINK      APP-TO TO   NSN & SSC          8 - QUEUE MANAGEMENT MENU

3 - DE-LINK   APP-TO FROM NSN
4 - DE-LINK   APP-TO FROM NSN & SSC
5 - RE-LINK   APP-TO TO   NSN
6 - RE-LINK   APP-TO TO   NSN & SSC

                        19 - EXIT TO MULTIPLE APP-TO MAIN MENU
                        29 - FAST PATH
-----
ENTER OPTION: 7_      77 - LOGOFF      99 - EXIT TO INV. MGMT. MAIN MENU
-----
APP-TO CODE: _____ NSN/SUFFIX: _____ SSC: _ _____

```

FIGURE 24

The Queue Management function is accessed through the **Maintenance Main Menu - MAT020** by entering OPTION 8. Press **[ENTER]**.

The Queue Management Menu (Figure 24), displays all outstanding New Links to Existing APP-TO and all outstanding New APP-TOs to an NSN.

QUEUE MANAGEMENT (CONTINUED)

```
05/28/1996          LIS / MULTIPLE APP-TO          MAT023
                   ** QUEUE MANAGEMENT MENU **
-----
NAME: WILLIAM JAMES
      10   1 - NEW LINK TO EXISTING APP-TO
      11   2 - NEW LINK TO NEW          APP-TO
           9 - EXIT TO MULTIPLE APP-TO MAINTENANCE MENU
           29 - FAST PATH
           99 - EXIT TO INV. MGMT. MAIN MENU
-----
ENTER OPTION: ____
```

FIGURE 25

5.1 MAT QUEUE MANAGEMENT MENU

```

05/28/1996                LIS / MULTIPLE APP-TO                MAT023
                        ** QUEUE MANAGEMENT MENU **
-----
NAME: WILLIAM JAMES
                        10   1 - NEW LINK TO EXISTING APP-TO
                        11   2 - NEW LINK TO NEW          APP-TO

                        SELECT DISPLAY SEQUENCE -
                        1 - NSN/SFX FOR ALL          APP-TOS
                        2 - NSN/SFX FOR A SPECIFIC APP-TO: _____
                        ENTER OPTION:  1
-----
ENTER OPTION: 1_

```

FIGURE 26

The Queue Management Menu displays a breakdown as to the number of new links to an existing APP-TO or NSN as shown in [Figure 24](#) on Page 50. The user selects OPTION 1 or 2 and then selects the display sequence option as shown in MAT023.

OPTION 1. displays NSN for all APP-TOs

OPTION 2. displays NSN for a specific APP-TO (i.e. ASR9)

In this example below, OPTION 1 was selected to display the NEW LINK TO EXISTING APP-TO/SELECTION LIST MAT024A.

MAT QUEUE MANAGEMENT MENU (CONTINUED)

05/28/1996		LIS / MULTIPLE APP-TO			MAT024A		
** NEW LINK TO EXISTING APP-TO / SELECTION LIST **							

NSN SEQUENCE FOR ALL APP-TOS							
*	NSN/SFX	APP-TO	SSC	T T NBR	PROC DATE	AGE	

-	0052-00-011-0002-	ASR4	Y-N60241-YY	960091930	03/04/1996	85	
-	0052-00-536-4003-	DEBRITE	C-695100-YX	961200508	05/09/1996	19	
-	5935-00-034-0876-	MODE-S	C-695151-NM	952760760	11/03/1995	207	
X	5935-00-034-0876-	RCAG	C-695151-NM	952760761	11/03/1995	207	
-	5935-00-034-0876-	LLWSAS	S-698505-DD	952760773	11/03/1995	207	
-	5935-00-034-0876-	DEDS	C-698718-VB	952750088	10/16/1995	225	
-	5935-00-034-0876-	VORTAC	2-697419-TT	952869999	12/04/1995	176	
-	5935-00-034-0876-	2GVORTAC	A-69733W-CC	960090576	02/20/1996	98	
-	5935-00-034-0876-	TWR	E-6913AJ-01	960610034	03/07/1996	82	
-	5935-00-034-0876-	ASR9	S-698505-VV	960930529	04/24/1996	34	
* = MARK WITH 'X' TO VIEW/PROCESS DETAIL					** END **		

OPTION				29	- FAST PATH		
---				99	- INV. MGMT. MAIN MENU		

FIGURE 27

5.2 MAT QUEUE MANAGEMENT DETAIL DATA SCREEN MAT025A

```

05/29/1996          LIS / MULTIPLE APP-TO          MAT025A
          **  M.A.T. QUEUE MANAGEMENT DETAIL DATA SCREEN  **
-----
'LINK' ENTERED BY   : WILLIAM JAMES
NSN/SUFFIX          : 5935-00-034-0876-          PROCESS DATE       : 11/03/1995
DESCRIPTION         : CONNECTOR                  PROCESS TIME        : 10:44:02
APP-TO              : RCAG      (_VALID_)        ITEM MANAGER       : 61
SUPPLY SOURCE CODE : C 695151 NM                TAIL NO.           :
ORIGINATOR          : WILLIAM JAMES              QUANTITY ORDERED   : 1
TELEPHONE NO.      : 405-954-9316              UNIT OF ISSUE      : EA
                                                           COND CODE          : S
TRANS TRACKING NO. : 952760761                  TRANSACTION CODE    : 67 / Y
MANUFACTURER'S NAME:
REFERENCE NO.       :
-----
OPTION | 1-ACCEPT  3-VIEW LINKS  5-ROUTE          29-FAST PATH
_____| 2-REJECT  4-VIEW MSGS  9-'Q' MGMT MENU  99-INV. MGMT. MENU

```

FIGURE 28

After marking the appropriate NSN from the selection list, the **MAT QUEUE MANAGEMENT DETAIL DATA SCREEN** is displayed. On this screen the user can view the details of the transaction that was generated from through the requisitioning processes. The APP-TO will be highlighted as being **VALID** or **INVALID**. A **VALID** indicator means that the APP-TO is on the LIS APP-TO table. An **INVALID** indicator means that the APP-TO is not on the LIS APP-TO table.

There are two courses of action that can be taken for INVALID APP-TOs entered by the requisitioner.

- A. reject the APP-TO link using OPTION 2 which allows you to select the link of the user's choice or:
- B. have the APP-TO validated by an equipment specialist and added to the LIS APP-TO table by the APP-TO monitor. The coordination of between the equipment specialist and the APP-TO monitor must be handled off-line. OPTION 5 that allows the routing, is not fully functional at this time.

The available OPTIONS for the this screen are OPTION :

- 1. - Accept. This option retains the new link in the MAT database.
- 2. - Reject. This option removes the new link from the MAT database.
- 3. - View Links. This option displays the linked APP-TOs to an NSN.
- 4. - View Msgs. (This option is not available; see [section 5.3](#) (Pg. 56) Routing Pop-up Window)
- 5. - Route. This option is not available; see [section 5.3](#) (Pg. 56) Routing Pop-up Window.
- 9. - 'Q' Mgmt Menu. This option returns the user to the Queue Management Main Menu.
- 29. - Fast Path. This option allows quick navigation to other LIS applications.
- 99. - Inv. Mgmt. Menu. This option takes the user to the Inventory Main Menu.

5.3 ROUTING POPUP WINDOW

```

05/29/1996          LIS / MULTIPLE APP-TO          MAT025A
**  M.A.T.  QUEUE MANAGEMENT DETAIL DATA SCREEN  **
-----
'LINK' ENTERED BY   : WILLIAM JAMES

NSN/SUFF            :                               /1995
DESCRIPT            : ***** ROUTE MENU *****   :58
APP-TO
SUPPLY S           1 APP-TO MONITOR'S QUEUE      (NOT AVAILABLE YET)
                   2 EQUIPMENT SPECIALIST QUEUE (NOT AVAILABLE YET)
ORIGINAT
TELEPHON           9 EXIT TO DETAIL DATA SCREEN

TRANS TR           OPTION: 1                       Y
MANUFACT
REFERENCE NO.      :

-----
OPTION | 1-ACCEPT 3-VIEW LINKS  5-ROUTE          29-FAST PATH
5_    | 2-REJECT 4-VIEW MSGS  9-'Q' MGMT MENU 99-INV. MGMT. MENU

```

FIGURE 29

Option 5 will display the routing dialog box. Neither of the two options within the dialog box are available at this time. The coordination of adding or validating an APP-TO must be done off-line with the equipment specialist or APP-TO monitor.

ROUTING POPUP WINDOW (CONTINUED)

```

05/29/1996                LIS / MULTIPLE APP-TO                MAT025A
                ** M.A.T. QUEUE MANAGEMENT DETAIL DATA SCREEN **
-----
'LINK' ENTERED BY      : WILLIAM JAMES

NSN/SUFF                /1995
DESCRIPT                :58
APP-TO
SUPPLY S                1 A
                        2 E
ORIGINAT                E YET)
TELEPHON                9 E
TRANS TR                - APP-TO IS VALID!
                        - PRESS ENTER TO CONTINUE -
OPTIO
MANUFACT
REFERENCE NO.          :
-----
OPTION | 1-ACCEPT  3-VIEW LINKS  5-ROUTE          29-FAST PATH
5_    | 2-REJECT  4-VIEW MSGS  9-'Q' MGMT MENU  99-INV. MGMT. MENU

```

FIGURE 30

The pop-up window that appears in Figure 30 indicates that the entered APP-TO is valid. You can either accept this link or reject it. Conversely, a similar pop-up window will appear to indicate an invalid PP-TO that requires coordination off-line with the APP-TO Monitor.



This User Guide has been prepared by the

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