



**EXCHANGEABLES PRODUCTION SYSTEM
(G402A) (USERS MANUAL)**

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This manual describes the capabilities of the Exchangeables Production System (EPS) and provides system user procedures and operating requirements. This manual does not apply to US Air Force Reserve or Air National Guard members or units.

SUMMARY OF REVISIONS

This is only a series change. There was no content change.

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Section A—General

1. Purpose. The purpose of this Exchangeables Production System (EPS) manual is to provide users of the system (non-ADP personnel) with the information necessary to access and use system applications and capabilities.

2. Security. EPS/G402A contains no classified data. Access to and retrieval of data is limited to users with a valid logon-id, password, and access control vector (ACV) coding of "look" or "update." Access for file maintenance of data is restricted to users with ACV "update" capability only.

Section B—System Summary

3. System Application. Use of this system is required within the Maintenance Directorates of the five Air Logistic Centers (ALCs).

3.1. The system is designed to provide maintenance personnel with the expanded on-line, real time capabilities needed to efficiently accomplish day-to-day duties.

3.2. Capabilities and operating improvements provided by this system include:

3.2.1. Consolidation of independent batch processes into integrated on-line, real time computer processing, including the elimination of input redundancy.

3.2.2. On-line real time review of all master files using preformatted or ad hoc query capabilities.

3.2.3. Reduction of manual tasks by doing front end edits; reducing the data required to process a transaction; single input generating multiple transactions; use of bar code input/output; reduction of required forms and other paperwork; computations of work load input requirements; and other services such as on-line transaction histories for research and printing capabilities in the work area.

3.3. Additional features, characteristics, and advantages.

3.3.1. Data input/output devices can be located in the user's immediate work area (with the obvious advantages), reducing the requirement for multiple input devices accessing different computer systems.

3.3.2. The system is available to the user seven days a week, twenty-four hours a day.

3.3.3. Input involving other data systems is queued when interfacing systems are down, allowing continuous routine input.

3.3.4. On-line help and input information is available.

3.3.5. The system is menu driven, providing the user easy "step-thru" processing, along with interactive transaction processing assisted by error and advisory messages to the users.

3.3.6. Access to the system can be controlled by staff organizations.

4. System Operation. In general, user organizations are responsible for all on-line input and output, system access control, and the user-system interface network. Individual user system relationships and user responsibilities are defined by system access controls.

4.1. Access to the system begins with a system logon screen that requires the input of a LOGON identifier and a PASSWORD. Successful completion of the logon causes the system to display the Master Selection Menu. It is through this menu that the user may access EPS subsystems, Tandem's ENFORM (natural language) software, and system maintenance capabilities.

4.2. The system Access Control Vector Table defines user system interface limits. User access may be limited to specific functions. Access to functions may be limited to "look" authority only, or provide both "look" and "update" authority.

4.3. Several programs limit file access to those records matching the scheduling, material support, or other functions identified on the logon table.

5. System Configuration.

5.1. For management and development purposes, EPS is divided into modules or sub-systems.

5.2. Redundant storage of data is limited, and query or file maintenance normally involves multiple file access. Each module is interrelated with and supportive of the other modules. For example: the EPS Material Management module or sub-system uses Scheduling data to determine material support and material stocking requirements; the EPS Scheduling module uses material inventory data to compute and display material support positions; the D035K transaction processing module uses information in the other modules to accomplish on-line edits of data in transactions before they are accepted.

5.3. Data base (file) management and on-line real time concepts are used throughout EPS. All data in the data base is available on demand and is current as of the last transaction input. Ability to review the data is generally available to those having access to a terminal device. Ability to process transactions (update data) is limited to those having a correct LOGON identification and a correct password. For example, a scheduler is provided a LOGON identifier that will allow him/her to process end-item issue transactions for those production numbers where the scheduler is identified as the scheduling designator. A scheduler cannot process transactions against another scheduler's production numbers.

5.4. The system is designed primarily as a worker's tool to be used in accomplishing day-to-day duties with the objective of reducing or eliminating several manual actions. Higher level management information may be obtained from the system, although the system was not designed specifically for that purpose. Ad hoc and/or ALC unique programming may be needed to satisfy these requirements.

5.5. The heart of the system is a Tandem Himalaya computer. Tandem and non-Tandem terminals, work stations and printers are used. User interface with the system is initiated by logging on to a terminal and accessing a master menu.

5.6. Terminals: Terminals are the means by which users access the system. The specific device may be a Tandem terminal or an IBM or IBM compatible personal computer (PC) emulating a Tandem terminal. The ALC FMxxx organization is responsible for the selection of the specific types of terminal devices and number of devices to be used. The ALC FMxxx organization is also responsible for the compatibility between the terminal devices selected and the system. Disregarding the type of device, the ALC/FMxxx/DISA organizations are responsible for terminal installation and should be notified when terminal problems occur. If a PC with only ten function keys (F) is used as the terminal, "F" keys 11-16 must be accessed as shown below. The ALT key or the ALT and SHIFT keys must be depressed when the "F" key is depressed.

F11 = ALT/F1 SF11 = ALT/SHIFT/F1

F12 = ALT/F2 SF12 = ALT/SHIFT/F2

F13 = ALT/F3 SF13 = ALT/SHIFT/F3

F14 = ALT/F4 SF14 = ALT/SHIFT/F4

F15 = ALT/F5 SF15 = ALT/SHIFT/F5

F16 = ALT/F6 SF16 = ALT/SHIFT/F6

5.6.1. A number of the terminals/PCs may be provided access to the system by way of electronic switching devices. These terminals have access, via the switch, to several computers. Access to any given computer at a given time may be queued because a computer port isn't available. The switch should automatically complete the connection when a computer port becomes available. Computer ports should be released when processing is completed to allow other users to have access to the computer. This is normally done by breaking the connection to the switch.

5.6.2. The remaining terminals are connected to the system computer via dedicated telecommunication paths. This set of terminals is used in areas where heavy system transaction processing is accomplished and only limited access to other computers is needed.

5.6.3. Where personal computers (PCs) are used as terminals, communications software must be installed on the PC. The using ALC is responsible for providing the correct PC software for the specific PCs being used.

5.7. Printers: Three types of communications are used with the printers: slave, stand-alone and system addressable.

5.7.1. Slave printers are connected to terminals/PCs and provide the capability to page (screen) print. The specific printer selection and number of printers is left to the ALC FMxxx organization. The ALC FMxxx organization is responsible for insuring compatibility between the terminal device and the printer. Where connected to PCs, the slave printers may be used for a wide range of printing requirements depending upon the capability provided by the ALC FMxxx organization.

5.7.2. Stand-alone printers are used to output user requested products, including page prints, at a user specified or default printer. The document may be a report, a preformatted document or an ad hoc request. Bar coding capability may be required on specific printers. Selection of the specific type printer and number of printers is left to the ALC. The ALC FMxxx organization is responsible to insure compatibility between the printer and the system.

5.7.3. System addressable printers are used to provide D035K (depot supply) and other system controlled/generated output, usually resulting from previous transactions. These printers normally require bar coding capability. Printing is directed from the computer and printing should not be directed to these printers by the user. The printers should remain on-line because of the random nature of the output. The ALC FMxxx organization is responsible for printer selection and insuring compatibility between the printer selected and the system.

6. System Organization. The Exchangeables Production System includes the exchangeables scheduling, material support and the D035K end item/material transaction processing modules.

6.1. The exchangeables scheduling module provides access to MISTR workload requirements data, end item availability data, job order number level data, labor standard data, modification stock num-

bers, production count data and end item D035K transaction processing capabilities. Also included is a selection of menus that provide on-line scheduling capabilities for RGC J (MISTR) workloads.

6.2. The material support module includes information needed to manage maintenance inventory centers and bench stocks. Data provided includes component inventory quantities and location, material support requirements, back order information, issue history, interchangeable/substitute data, bench stock locations and a component part number/stock number cross-reference. Also included are programs that provide on demand computations of replenishment requirements, identification of stocked items no longer required, material usage, material receipting and other capabilities.

6.3. The D035K transaction processing module provides the capability to process all transactions previously processed via IBM 1050 and/or D089 terminals. Unlike the IBM 1050 which was connected to the Depot Supply computer, the replacement terminals and printers are connected to a Maintenance computer which is, in turn, connected to the Depot Supply computer. Use of an on-line Maintenance computer allows the continued processing and queuing of transactions when the Depot Supply computer is not available. It also allows each inventory center, production support and scheduling area to process its own transactions in its immediate work area.

7. Performance. EPS is designed to be available to the users twenty-four hours a day, seven days a week. Critical files and hardware components are duplicated.

7.1. EPS data input types include user on-line terminal input, on-line computer system to computer system input, and batch (tape) input from other computer systems. Terminal input is processed in block mode with communication to/from the computer occurring only when function keys are pressed. Computer to computer input is processed in a background mode with no impact on the user. Batch tape input is processed in both background and batch modes. Background mode could temporarily lock a user record. Batch mode could temporarily lock a user record or a user file.

7.2. EPS data output includes terminal displays, user requested remote printing, system directed remote printing, on-line output to other computer systems, and tape (batch) output to other systems.

7.3. There is no limitation on input/output. Ad hoc requests should be designed to take advantage of available data paths or keys.

7.4. User error detection capabilities and edits are explained in succeeding volumes of this manual.

7.5. Processing times. Processing times are impacted by site equipment configuration, numbers of users on the system, and background processing. Accordingly, EPS response times are dependent on central processing power and the telecommunication network in use.

7.6. EPS is designed for growth both in numbers of users and in equipment needed to support the increase in users.

7.7. Critical EPS central files and equipment are duplicated. There is no provision for alternate computer processing in the event of total system failure. Local work around or contingency plan procedures, usually manual, would be implemented if a total system failure occurs.

8. Data Base Files.

8.1. EPS uses a series of single or multiple keyed files. EPS master data file formats and data element definitions are shown in the system data base specification documentation. File descriptions contain-

ing all data elements in the file and paths to the data can be obtained via ENFORM. Procedures are included in [Attachment 2](#).

8.2. Information in the master files are related through the use of a common data element from file to file. Access to the data is provided through the keys or data paths. When access is by an established path, retrieval is relatively fast. When access is outside a path, retrieval may be slow. The relational file system used in EPS is a Tandem product called ENCOMPASS. The ad hoc query or "natural language" capability is a Tandem product called ENFORM. Detailed information about these products can be obtained from Tandem Computers Incorporated publications.

8.3. A general description of the files pertaining to the EPS (Exchangeables Production System) are listed in [Attachment 1](#).

9. General Description of Inputs, Processing and Outputs.

9.1. Inputs to this system include data obtained from other systems and on-line file maintenance. Input from other systems are processed either as a batch update or as a background task. Batch update requires that the specific file being updated be temporarily restricted to user or other program access. Background update requires that access to one record on a file be restricted at a time. On-line file maintenance transactions are detailed in the applicable subject matter area volume and in [Attachment 2](#) and [Attachment 3](#).

9.2. System processing updates system files, inputs data to queues for on-line output to other systems, receives data from other on-line systems, spools data for tape input to other systems, saves critical data files to tape and accomplishes required internal system maintenance. Reference [Attachment 2](#) and [Attachment 3](#) to this volume of the manual, and to other volumes for specific processing information.

9.3. System outputs are described in [Attachment 2](#) and [Attachment 3](#), and in subject matter area volumes. Outputs include on demand reports (queries), on-line output to other systems, tape output to other systems and random system printer output.

9.4. Function key conventions. Standard TASK Software function key conventions are used on EPS screens unless otherwise noted on the screen. The conventions are:

Table 1. Function Key Conventions.

F KEY	LABEL	DESCRIPTION
F1	VALIDATE	Validates input, fills in defaults and look up descriptions.
F2	START AUTOMATIC REPLEN	
F4	START MIC REPLEN	
F5	BYPASS MIC REPLEN	
F6	I & S SCREEN	
F7	EST MIC 206	
F8	DELETE	Delete this entity.
F9	LIST VALUES	Invoke codes assistance if the field is a code. Otherwise, invoke a marked by the cursor group list screen for this field if available.
F10	ISSUE HISTORY	
F12	CLEAR SCREEN	Clears current screen.
F13	HELP	Invoke the HELP screen with the starting topic selected by the cursor position.
F14	PRINT SCREEN	Print the current screen at the report printer assigned to the terminal.
F15	SCREEN TRANSFER	Random screen navigation; go directly from present location to designated destination.
F16	EXIT	Exit current screen and return one level.
SF1	BULLETIN	
SF13	LIST F KEYS	For screens without space for a complete function key list. Invokes the HELP screen with the starting topic being a list of all function keys.
SF14	RECOVER SCREEN	Recover the current screen.
SF16	SUPER EXIT	Return directly to the logon screen.

Section C—Staff Functions Related to Technical Operations

10. Initiation Procedures. Staff functions are defined as the necessary system management functions conducted by the ALC FMxxx organization. This organization, with the assistance of Defense Information Systems (WE) personnel, is responsible for the following system initiation and continuing operation requirements.

10.1. Documenting and submitting equipment requirements.

10.1.1. Where personal computers (PCs) are used as terminals, FMxxx is also responsible for providing any unique system accessing, exit and printing procedures.

10.1.2. Where stand-alone report printers are used, FMxxx must identify the "terminal-printer" association to WE for input to PATHWAY. All system terminals should have a default report printer identified in the system PATHWAY. Default stuffer printers are identified in the system logon table. Terminal attached (slave) printers do not have to be defined in the system.

10.2. Documenting and submitting telecommunication requirements. Telecommunication requirements are unique to each ALC. It is FMxxx's responsibility to maintain a system network plan for servicing user requirements.

10.3. System user training.

10.4. Establishing required table and security records as defined in [Attachment 2](#).

10.5. System maintenance actions as defined in [Attachment 3](#).

11. Staff Input Requirements.

11.1. The FMxxx organization assigned system manager and DISA are responsible for the file maintenance of required system tables, security records and other system maintenance actions. The FMxxx system manager access and input formats are detailed in [Attachment 2](#) and [Attachment 3](#). DISA actions are documented in the system maintenance and operation manuals.

11.2. Access to the required file maintenance capability is through Tandem's ENABLE software and the system menus. Access to the ENABLE software is explained in [Attachment 2](#).

12. Staff Output Requirements. Staff output requirements are limited to those defined in [Attachment 2](#) and [Attachment 3](#).

13. Staff Utilization of System Outputs. There is no directed staff use of system products other than those in [Attachment 2](#) and [Attachment 3](#).

14. Recovery and Error Correction Procedures.

14.1. System recovery, when required, will be accomplished by the ALC DISA computer operations organization.

14.2. Error correction procedures are as defined in the subject matter area volumes of this manual and in [Attachment 2](#) and [Attachment 3](#) to this volume.

Section D—File Query Procedures

15. System Query Capabilities. Both preformatted query and AD HOC (natural language) query capabilities are available to the system users. Preformatted query capabilities are described in the succeeding volumes of this manual. Ad hoc query capability is explained in Tandem ENFORM documentation. Use of ENFORM requires a knowledge of file formats and data elements.

16. Data Base (file) Format. Published file formats are provided in the system data base specification documentation. Current file formats can be obtained via the Tandem DDL (Data Definition Language) print capability. To access ENFORM and obtain file descriptions, use option F6 of the Major Application Menu. When the system prompt is received, use the following procedure to access the desired file description.

Table 2. Database Format

System response is	SYSTEM PROMPT
Input	?DICTIONARY
	QRADDL
System response is	SYSTEM PROMPT
Input	OPEN FILENAME;
	(EXAMPLE >OPEN QRMBNSTK;)
System response is	SYSTEM PROMPT
Input	?SHOW FILENAME
	(EXAMPLE >?SHOW QRMBNSTK;)

System response is a display of the record format. To exit ENFORM and return to the system enter "EXIT".

17. Query Preparation. Data retrieval access procedures are defined in [Attachment 2](#), in the other volumes of this manual, and in Tandem's ENFORM documentation.

18. Control Instructions. Instructions are defined in [Attachment 2](#) and [Attachment 3](#) and in the succeeding volumes of this manual.

Section E—Terminal Data Display and Retrieval Procedures

19. Available Capabilities. Both preformatted query and ad hoc (natural language) query capabilities are available to the system users. Preformatted query capabilities are described in the applicable Attachments and other volumes of this manual. Ad hoc query capability is explained in Tandem ENFORM documentation.

20. Data Base (File) Format. Current file formats can be obtained via ENFORM software. Published file formats are provided in the system data base specification documentation.

21. Access Procedures. Data retrieval access procedures are defined in [Attachment 2](#) and [Attachment 3](#) and other volumes of this manual. Local procedures are provided when personal computers are used as terminals.

22. Display and Retrieval Procedures. Procedures are defined in [Attachment 2](#) and [Attachment 3](#) and other volumes of this manual.

23. Termination Procedures . Retrieval termination procedures are defined in [Attachment 2](#) and [Attachment 3](#) and other volumes of this manual.

Section F—Terminal Data Update Procedures

24. Frequency. File maintenance transactions are input at random as described in [Attachment 2](#) and [Attachment 3](#) and other volumes of this manual.

- 25. Restrictions.** Input is generally limited to the function and/or person responsible for the file maintenance. Passwords are required. Input is possible twenty four hours a day seven days a week. System (equipment) failure, batch file maintenance or on-line file maintenance may temporarily restrict specific inputs.
- 26. Sources.** Data sources are described in [Attachment 2](#) and [Attachment 3](#), in other volumes of this manual, and in related procedure publications.
- 27. Access Procedures.** Access procedures are defined in the applicable volumes and [Attachment 2](#) and [Attachment 3](#).
- 28. Update Procedures.** Update procedures are defined in the applicable volumes and in [Attachment 2](#) and [Attachment 3](#).
- 29. Recovery and Error Correction Procedures.** Recovery and error correction procedures are defined in [Attachment 2](#) and [Attachment 3](#) and other volumes of this manual.
- 30. Termination Procedures.** Update termination procedures are defined in the other volumes of this manual and in [Attachment 2](#) and [Attachment 3](#).

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Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION****References**

AFMCM 66-411, *Exchangeables Production System (EPS) Users Manual, Volume 2, Scheduling Subsystem (UM)*

AFMCM 66-411, *Exchangeables Production System (EPS) Users Manual, Volume 3, Material Support Subsystem (UM)*

AFMCM 67-1, *USAF Supply Manual*

AFMCM 171-411, *Exchangeables Production System (EPS) Computer Operations Manual (OM)*

AFMCR 65-12, *Management Of Items Subject To Repair (MISTR)*

AFMCR 66-52, *Depot Maintenance Material Support System*

AFMCR 66-53, *Maintenance Material Control*

AFMCR 66-62, *Equipment Maintenance Operational Scheduling*

FD-G-11086, *Depot Maintenance Management Information Systems Master Functional Description*

ISD-LOG-MAS-G81-090, *Depot Maintenance Management Information System (DMMIS) Information Systems Directive (ISD)*

DS-G-11086, *Exchangeables Production System (EPS) Data Base Specification (DS)*

MM-G-11086, *Exchangeables Production System (EPS) Program Maintenance Manual (MM)*

Terms

Alternate Key—Alternate keys are used in key-sequenced and relative type structured files. Alternate keys provide different access paths through records in a file. Duplicate values are allowed and more than one alternate key can be specified for a file.

Batch—The periodic computer processing of accumulated aggregates of data such as transactions or reports as opposed to real time processing. Examples of periodic batch processing can include regularly scheduled daily or weekly computer runs.

Data Base—A set of interrelated data records stored on a direct access device. Multiple applications can access data base records by use of primary and alternate key fields made up of one or more data elements within a data base record.

DDL (Data Definition Language)—Tandem's software product used for formally describing data, adding data definitions to a dictionary, generating data base files from data definitions, and translating data definitions into source code in a variety of programming languages.

Enable—Tandem's software product which provides for interactive update capability of data base records under Tandem's PATHWAY transaction processing system. ENABLE is used primarily by staff personnel (FMxxx) to maintain system edit tables and other files.

ENCOMPASS—Tandem's Distributed Data Base Management System. Four software features of

ENCOMPASS are DDL, ENABLE, ENFORM, and PATHWAY.

ENFORM—Tandem's software product designed for query purposes. ENFORM can retrieve data from a data base, perform calculations, sort and group retrieved data, perform cumulative operations, format and print reports containing retrieved data, and create new physical files containing retrieved data.

File—A collection of one or more related data records. All records in a file, unless otherwise specified, are of the same identical structure. In other words, each record within a file is made up of the same data elements in the same identical order.

Interactive—User capability to interact directly with the system in immediate two way communication mode through use of a remote terminal.

Logon-ID—A required entry field on the user logon screen used as a key to the system logon file. A valid logon-id can range from one to six alphanumeric characters and must be entered at the terminal to obtain access to the system.

Menu—A list of multiple system applications and capabilities displayed to system users on a remote terminal screen. Function keys linked to options listed on the menu screen assist users in accomplishing automated tasks interactively through selected menu options.

On-Line—Direct communication capability with a computer system via remote terminal access.

Password—A one to eight position alphanumeric required entry field on the user logon screen. It must be entered in addition to the logon-id to obtain access to the system. Passwords are assigned randomly by the Tandem system. They can be changed as needed to provide security.

Pathway—A Tandem software product that simplifies the development and control of on-line transaction processing applications. It simplifies the design and programming of transaction-processing applications by supplying programs, procedures, and structures necessary to support the operating application environment.

PC (Personal Computer)—A small stand alone computer usually with floppy or small hard disk storage capability. Personal computers in the context of this system are used as multi-access terminals using PC resident terminal emulation software.

Printer Address—A six position address used to identify which printer is to be used to print an output product.

Primary Key—Each record in a key-sequenced file is uniquely identified among other records in the file by the value of its primary key. The primary key can be any set of contiguous bytes within the data record. Duplicate primary key values are not allowed and only one primary key can be specified for a key-sequenced file.

Real Time—Immediate computer system update or response.

Task—A Tandem software product called "Tandem Application Starter Kit". TASK serves as a tool in application development. It is designed to provide productive development and efficient maintenance, improved application performance, data base consistency, user-friendly applications, and control of the use of hardware resources in the production environment.

User-ID—A unique three position alphanu-meric code assigned to system users. The code is printed on printer buffers to identify the addressee. It is changed and assigned by OPRs.

Attachment 2

EXCHANGEABLES PRODUCTION SYSTEM MASTER FILES

A2.1. (ACCCTRL) Access Control Master Record. This record identifies the type of access authorized to any person assigned a system logon and access: 1) Is for a sub-system or specific functional processing requirement; 2) Is for data review with the ability to update the system; 3) May be allowed for data review only, or 4) May be denied altogether.

A2.2. (CODEVAL) Code Values Master Record. A record within the Code Values File that displays all assigned values and corresponding descriptive statements. This is accomplished through the use of a function key.

A2.3. (LABSPR0) Software Problem Writeup Record. These records are created each time a software problem or deficiency report is submitted against EPS/G402A. The EPS Configuration Control Monitor generates these records through ENABLE. Each record is identified by a unique control number. They contain detailed narrative and status information relating to each writeup against the system. Users can access this file through the submenu option (SF1) of the Security Files Menu option of EPS ENABLE.

A2.4. (LABSPR1) Control Number/Screen-Program Cross Reference Record. This file is intended to assist users in identifying control numbers for software problem or deficiency reports against EPS/G402A. A cross reference record is established for every program or screen number affected by a particular writeup. Multiple control numbers can exist for a single program or screen number. Access is available through submenu option (SF2) of Security Files Menu option of EPS ENABLE.

A2.5. (MODGLBL) Modglobal Master Record. An internal system record which is generated daily (with the beginning of day routine). Data elements residing in MODGLOBAL are variable and based on the current day, and therefore recalculated on a daily basis. Elements in MODGLOBAL are used by on-line generated reports and screens. Some of the more commonly used elements in MODGLOBAL are displayed on screen QR2063, Scheduling Calendar.

A2.6. (QRI01MIC) MIC Load Table Record. An identifying table of all MICs using the system. It is file maintained through ENABLE by FMxxx.

A2.7. (QRM1COTH) Component Transaction History (D035K) Master Record. The file is system maintained. There is no initial load of data from the depot supply system (D035K). All maintenance and supply generated component material transactions are retained on this file for ninety days for analysis and audit. The file includes initiating, response and status transactions.

A2.8. (QRM1DFM) DIFM/DOTM Master Record. This record contains all outstanding due-in-from-maintenance exchangeable component transactions and all outstanding due-out-to maintenance exchangeable component transactions. History records, matching DIFM/DOTM, are also maintained on the file. The file is initially established by a load of data from the depot supply system and is maintained interactively.

A2.9. (QRM2EIN) End Item Master Record. This file is initially loaded with data from the G004L ALMA4A0 and ALMA5A0 files and the G019C LEIDUA0 file. The file contains end item data, current quarter production data, and computed end item order quantities for supply generated workloads. The file is updated both interactively and batch. Interactive update is for all production items input to D035K by maintenance. Batch updates include:

A2.9.1. Weekly file maintenance of computed end item order quantities.

A2.9.2. Daily file maintenance of control data including new production numbers obtained from the G004L ALMA4A0 Permanent Job Order Number Master and ALMA5A0 Temporary Job Order Number Master files.

A2.9.3. Production data input to D035K by maintenance personnel, excluding supply reversals and post post input.

A2.9.4. Maintenance generated (971) end item production quantities are file maintained daily from the G004L ALMA4A0 Permanent Job Order Number Master and ALMA5A0 Temporary Job Order Number Master files.

A2.9.5. Supply reversal transactions on maintenance production data and post post input transactions are received daily from D035K on the D035K.KAG0 Production Suspense file.

A2.10. (QRM2EITH) End Item Transaction History Master Record. All maintenance and supply generated end item transactions for supply generated workloads are retained on this file for the current and prior quarter. Transactions are also retained on the file for open job orders until the end of the quarter in which the job order is closed. The file is system maintained. There is no initial load of data.

A2.11. (QRM2INT) End Item Intransit (Ra) Suspense Master Record. This file is initially established during system load and maintained interactively. Transactions are added to the file when received from D035K or established by the user. Transactions are deleted from the file as receipt/clear actions are input by maintenance personnel.

A2.12. (QRM2JON) Job Order Number Master Record. This file is initially built with G004L data. It contains JON control data, JON status, and production quantities. The file is updated both interactively and in background. Interactive update is for all production items input to D035K by maintenance. Daily background update from G004L includes all control data, new JONs, maintenance generated (971) production, and all production data input to D035K by maintenance personnel excluding supply reversals and post post input. Daily batch update from D035K includes supply reversals and post post input. Closed or canceled JONs are deleted from the file one month after the end of the month the JON was closed or canceled. G004L sources are the ALMA4A0 Permanent Job Order Number Master and the ALMA5A0 Temporary Job Order Number Master files.

A2.13. (QRM2MOD) Modification Stock Number Master Record. This record includes the identity and quantity of assets available for modification to satisfy MISTR production requirements. File maintenance is weekly batch with data from the G019CB7A0 Source Of Repair (SOR) MISTR Master file.

A2.14. (QRM2PSSD) PSSD Load Table Master Record. An identifying table of all PSSDs using the system. It is file maintained through ENABLE by FMxxx and will be deleted when implementation is complete.

A2.15. (QRMABAL) Asset Balance Master Record. This record file contains reparable end item asset balances by stock number for condition codes "D", "F", "G", "J", and "Q". The file is used by Scheduling. It is generated daily and includes all end item records from the D035K.A4MYE0U Stock Number/Balance Data file.

A2.16. (QRMACTIV) 1348-6 Activity File Master Record. This record traces a request number from the time initiated to all the offices it has been sent to. The activity record contains the initiator along with the addressee it was sent to. This file may contain several records for the same request number, but each record will also contain the date and time of its entry. At the time a request number is sent to history (supply does this), the activity records will be deleted. If the request number is not on the QRMACTIV file or in the history file, it's possible that the initiator deleted the request, because it was rejected back to him by a reviewing office. (The initiator is the only person who can delete a request number before it reaches history).

A2.17. (QRMADDR) aAdress Master Record. The Address Master Record contains all applicable addresses valid for a logon. Any addressee that is input on the creation screen (QR1170) or the listing of mail file (QR1174) will be cross referenced using the user's logon with the QRMADDR file. If the addressee entered is not affiliated with their logon, an error message will appear on the screen. This file provides a security cross reference for input/modification of 1348-6 records. Data field ADDR-REV-OFF-SYM should be left blank for initiator logons and should contain review office symbol for all review logons.

A2.18. (QRMATSTD) Material Standard Master Record. Material standard data and projected requirements are included in this record. The file is system maintained weekly with G005M data and internal computations.

A2.19. (QRMBNSTK) Bench Stock Master Record. This file contains all authorized bench stock items by organization and location. The file is initiated with data from the D035K.A4XPA0 Benchstock Master file. It is file maintained interactively by the user and by the system.

A2.20. (QRMBOQUE) Back Order Reports Queue Master Record. This file contains temporary records generated from user provided parameters. These parameter records are passed to four specific back order report generator programs which select data by resource control center (RCC), production number, serial number, and maintenance inventory center (MIC). The MIC selection can be further refined with a beginning and ending range on national stock number (NSN). (Ref AFMCM 66-411 Vol 3 Section L, Back Order Printed Reports, Screen QR1140).

A2.21. (QRMBORD) Back Order Master Record. This file contains a record for each issue request that is in a backorder status. Records will be file maintained on-line as a backorder is established or when a backorder is filled. The backorder quantity will be reduced real-time if a partial release is received, or the record will be deleted if the full quantity is filled. If an attempt is made to cancel a backorder, the Backorder-Cancel-Code will be updated until notice of cancellation is received.

A2.22. (QRMBOWN) Back Order Cancellation Denial Master Record. This file contains all active ZFAX transactions which have been received on-line from D035K in response to maintenance requests to cancel back orders where maintenance is obligated to pay for the material. Transactions are deleted from

the file as responses are sent on-line to D035K. A "Y" response says maintenance wants the material. A "Z" response says maintenance does not want the material, but acknowledges it is still obligated to pay for the material.

A2.23. (QRMDCR) Document Control Register Master Record. This file contains "in-suspense" material receipting records. Records are added to this file when supply processes an issue action. Records are deleted from this file when maintenance enters a receipt acknowledgment action.

A2.24. (QRMDUEIN) Supply Due in Master Record. This file contains supply due-in records and is loaded daily from the D035K A4.A4OPA0 file.

A2.25. (QRMFSC) Federal Stock Class Table Master Record. This file contains all Standard Base Supply System (D002A) FSC's. It indicates which are hazardous (A 'Y' in HAZARDOUS-FSC) and which are not hazardous (A blank in HAZARDOUS-FSC). All FSC's which are D035K hazardous, will contain a blank in D002A-FSC and a "Y" IN HAZARDOUS-FSC. If an FSC is not on the QRMFSC file, then it will be a D035K non-hazardous item. (D035K non-hazardous items shouldn't be in this file. This file is used to determine which screen format to display on screens QR1170 and QR1174.

A2.26. (QRMHIST1) 1348-6 History File Master Record. This record is created by supply people when the 1348-6 Non-NSN Requisition is ready to go to procurement. When a history record is created, a hard copy of the 1348-6 is sent to the initiator, and the request number is deleted from the 1348-6 Electronic Mail Master file (QRMMAIL1), the 1348-6 Activity File Master (QRMACTIV) and the 1348-6 Special Instructions Master File (QRMNARR).

A2.27. (QRMHLDAY) Holiday Table Master Record. The Holiday Table record identifies all authorized holidays and scheduled base closures. It is modified only when there is a change in authorized holidays or base closures are scheduled. The table is file maintained through ENABLE by FMxxx.

A2.28. (QRMIADJ) Inventory System Adjustments Master Record. A record containing the adjustment information (D8/D9) sent as a result of an inventory check.

A2.29. (QRMIANM) Inventory System Anomalies Master Record. A record containing one of three anomalous conditions detected during an inventory process.

A2.30. (QRMICCNT) MIC Transaction Count Master Record. A record created on request which includes a count of all transactions sent to and received from D035K on a given day.

A2.31. (QRMICTL) Inventory System Control Master Record. A record containing control information for the current and log inventory records.

A2.32. (QRMILOC) Inventory System Selected Locations Master Record. A record containing the inventory information for a national stock number (NSN) at a given location.

A2.33. (QRMINSN) Inventory System Selected NSNs Master Record. A record containing the inventory information for an NSN.

A2.34. (QRMINTCO) Component Item Intransit (INT) Suspense Master Record. This file is initially loaded from the D089 System and is file maintained interactively. Transactions are added to the file when received from D035K or manually established by the user. Records are deleted from the file as receipt/clear transactions are input by maintenance personnel.

A2.35. (QRMIQUE) Inventory System Queue Master Record. A record containing control information for communication between Pathway Inventory Servers and batch inventory programs.

A2.36. (QRMISDAT) Interchangeable and Substitute Data Master Record. Interchangeable and or substitute stock numbers are identified on this record. The data source is the D035K A4.A4MYE0 file.

A2.37. (QRMISSOR) Issue Edit Override Master Record. A file which reflects issues over significant difference or maximum requirement. This file is used by management to identify JONs which have had issue activity in excess of acceptable or established standards.

A2.38. (QRMISSUM) JON Issue Statistics Summary Master Record. A file which is generated weekly from the Job Order Number Issue Master Record (QRMJONIS). It contains statistical data for the purpose of producing JON Issue Statistics Summary Reports. The file contains four cycles of data.

A2.39. (QRMJONIS) Job Order Number Issue Master Record. A file which reflects all issues of a stock number against a Job Order Number (JON) until the JON is closed. The record also contains a computed maximum requirement, standard requirement, and significant difference. This file is used to perform front-end edits on all direct line issues to a JON. Indirect material issues are excluded from the file.

A2.40. (QRMKTCMP) Kit Component Master Record. This file contains detail information for specific "In-MIC" kits. The information includes part numbers and stock numbers, quantity required, quantity in the kit, etc. Update is system user initiated. Material in the kits, excluding bench stock material, is included in the MIC inventory balances.

A2.41. (QRMLBSTD) Labor Standard Master Record. The record contains labor standards at the production number/operation number level for all workloads except those supported through the G004I and G037E Systems. File maintenance is accomplished by weekly interface with the source systems.

A2.42. (QRMLOGON) LOGON Master Record. This table identifies all personnel having authorized access to the system. It also contains routing information for D035K Stuffers. Each user listed in this file will have a unique LOGON ID and PASSWORD.

A2.43. (QRMMAIL1) 1348-6 Electronic Mail Master Record. This record file is in requester number sequence so there can be only one for each request number. The addressee shown in the record will indicate whose "MAILBOX" it will show up in Screen QR1174. This addressee is the only one who can do anything with this record. When the current addressee sends the record to the next reviewing office, the addressee in this file will then change.

A2.44. (QRMMFGPN) Stock Number/Manufacture's Part Number Master Record. Cross reference data is stored in this record. The data is used to convert part numbers to stock number. Data is initially loaded and updated from the G005M System. The file is also user maintained.

A2.45. (QRMMICD) MIC Detail Control Master Record. The inventory record contains all stock numbers in the MIC inventories. The file also contains all stock numbers obtained from material standards, material usage, and back orders. The file is initially loaded with data from the D035K A4.A4MFE0 file and is file maintained by on-line material transactions and batch interfaces with the D035K System.

A2.46. (QRMNARR) 1348-6 Special Instructions Master Record. There may or may not be a record created in this file for a request number. The file is not edited for content. It merely allows space for any review office to make notes pertaining to a 1348-6 Non-NSN requisition request. It should be used as an overflow area for information that wouldn't fit on the second page Screen QR1171 (ESTAB NON-NSN REQ 1348-6 ISSUE/REQUEST- CONTINUED) or the last half of a 1348-6 ELECTRONIC MAIL MASTER RECORD (QRMMAIL1) commonly called the mail file.

A2.47. (QRMNEGRO) Negotiated Requirements Master Record. Contains data for four quarters of history, current quarter and six out quarters. The file is initially loaded from D073 and G019C. File maintenance is via periodic background and batch processing.

A2.48. (QRMPDNCT) Production Count Master Record. The count records for all JONs on the data base are included. The records show the last daily, the current month and the JON to date count by operation number within resource control center. File maintenance is by daily batch input from G004L ALID2L1 file and monthly system update with records being deleted as JONs are deleted from the data base. Data on the file begins with the first day of system operation.

A2.49. (QRMPHIST) Production History Master Record. This file contains eight historical quarters of LG production data at production number level. The file is initially loaded with data from the G401 System data base and updated quarterly with data from the end item record.

A2.50. (QRMPLIST) Pick List Master Record. This file contains data necessary to assist Production Mechanics or Production Support Function (PSF) personnel to order material needed for required workloads from the Depot Maintenance Support Center DMSC/MIC through use of a pick list.

A2.51. (QRMPNREJ) Part Number Reject Master Record. This file contains part number messages. The messages are added, changed or deleted by system users. The messages are output to users processing material issues by part number as warnings or special information that should be considered. When the message is displayed, the user cannot continue the material issue process.

A2.52. (QRMPNTCD) Printer Special Characters Master Record. This record file contains all the unique character sets necessary to produce bar coding by printer type. It provides a means of storing this information external to the operating programs. When a new printer type is acquired, only one record need be established in QRMPNTCD for print programs to be capable of printing the bar coding unique to that printer type. This file is cross referenced to the QRMPNTLC PRINTER LOCATION VALIDATION File by printer type.

A2.53. (QRMPNTLC) Printer Location Validation Master Record. This record contains all valid 5-position printer locations used for both stuffer and report printers. These records are file maintained by FMxxx through the PRINTER LOCATION CROSS REFERENCE option of the SYSTEM MAINTENANCE MENU.

A2.54. (QRMPWRDS) PASSWORD Master Record. This file comprises all the valid passwords to the system. They are file maintained through ENABLE by FMxxx.

A2.55. (QRMRBAC) Rob-Back Master Record. This file contains records associated with a rob-back action from one Job Order Number (JON) to another.

A2.56. (QRM RCC) Function Validation Table Master Record. A table used for validation purposes that is equivalent to the D035K Validation Table. This file contains all RCCs/PSSDs within Maintenance, type organization (M = MIC, I = Indirect, P = PSU, S = Scheduler), Support MIC, and the associated User-Id field to correspond to printer assignment. Also contained in this record are two- and three-position entries for each MIC within Maintenance. It is currently file maintained through ENABLE by FMxxx.

A2.57. (QRMRESPQ) Response Queue Control/ Data Short/Data Long Master Record. This file contains all the records received from direct line hook-up with D035K. These records are the responses to the transactions submitted by the user.

A2.58. (QRM RQERR) Response Queue Error Log Master Record. This file is used by the back-end data base update and stuffer print processes to write an error record whenever they cannot complete processing of a transaction.

A2.59. (QRMSBAL) Master Balance (D035K "A" and "AX" ACCOUNT) Data Master Record. This file contains D035K serviceable balances as of the end of business for the previous day. Update is via daily load from the D035K A4.A4MYE0U file.

A2.60. (QRMS CRNS) Screen Numbers Master Record. This record file contains all screen IDs by application within the EPS System. An application could be Material, Scheduling, Workloading, System Maintenance etc. Through use of the F15 Key, users can transfer from the Screen Transfer Menu to any authorized screen without going thru a sub-menu screen. Return is always to the Screen Transfer Menu. See [Attachment 3](#), Paragraph 18. SCREEN ID FILE MAINTENANCE for additional information on random navigation and screen transfer.

A2.61. (QRMSMPL) Inventory System Sample Master. A temporary file consisting of a partial list of stock numbers by MIC extracted from the MIC Detail File. MIC personnel will use this list when conducting sample inventories.

A2.62. (QRMSRNBR) Master Serial Number Record. This file contains serial number and job order number cross reference data, induction date and completion date, end item identity, and job order number status. The file is maintained by a daily batch interface with the G004L System.

A2.63. (QRMSTFCT) Optional Stuffer Count Table Master Record. A record used to specify the number of stuffers desired for different types of G402A/D035K on-line transactions and to identify which ALCs a job is executing at. It is currently file maintained through ENABLE by Fmxxx.

A2.64. (QRMTRNQC) Transaction Queue Control Master Record. Only 6 records (3 pair) will exist in this relative file. The 1st pair is for D035K, 2nd pair for VAX, & 3rd for HP. The content of each of the

pair of records is as follows: the 1st record has data for transactions placed on the queue; the 2nd record has data for transactions sent from the queue. The relative key value corresponds to the "Record-Nbr" value.

- A2.64.1. RECORD-NBR
- A2.64.2. PLACED-ON-QUEUE-D035K VALUE 1.
- A2.64.3. SENT-FROM-QUEUE-D035K VALUE 2.
- A2.64.4. PLACED-ON-QUEUE-VAX VALUE 3.
- A2.64.5. SENT-FROM-QUEUE-VAX VALUE 4.
- A2.64.6. PLACED-ON-QUEUE-HP VALUE 5.
- A2.64.7. SENT-FROM-QUEUE-HP VALUE 6.

A2.65. (QRMTRNQD) Transaction Queue Data Master Record. This record file contains ROUTINE user input transactions with a priority of B3 and lower and PRIORITY user input transactions with a priority of B4 and higher. These transactions are queued and passed to D035K, the HP1000 Material Screening System, or to the VAX Stacker System in priority sequence.

A2.66. (QRMWKSTN) Workstation Master Record. This file contains a cross reference of workstation, serial number and resource control center (RCC). The information is used in processing material issue transactions by serial number. The file is user maintained.

Attachment 3

STAFF F/M REQUIREMENTS USING TANDEM'S ENABLE SOFTWARE

A3.1. Staff Responsibilities. Staff (FMxxx) system responsibilities include maintenance of system files and tables as necessary to load the system and keep the system operating. System maintenance involves the use of Tandem's ENABLE and ENFORM software packages. The following paragraphs include discussions and samples of several actions involving:

A3.1.1. Correction of master (data base) files.

A3.1.2. Establishment and maintenance of the following tables.

A3.1.2.1. MIC Load Table (File QRI01MIC). This table is used for data load purposes.

A3.1.2.2. Federal Stock Class Table (File QRMFSC). This table identifies all Federal Stock Classes (FSCs) utilized by the Air Force Materiel Command. The table further identifies FSCs as to whether they represent hazardous material items and whether they are managed within the Standard Base Supply System (D002A).

A3.1.2.3. Address Table (File QRMADDR). This table is used to validate addresses entered and also next reviewing office organizations for the program processing Non-NSN Requisition 1348-6 transactions.

A3.1.2.4. PSSD Load Table (File QRM2PSSD). This table identifies all PSSDs using the system. The table is used to identify the PSSD where specific input transactions will update the data bases "front-end" (real time) rather than "back-end" (batch from the G004L system).

A3.1.2.5. Holiday Table (File QRMHLDAY). This table identifies all authorized holidays and scheduled base closures. The table is changed only when there is a change in authorized holidays or base closures are scheduled.

A3.1.2.6. Function Validation Table (File QMRMCC). This table is used for validation purposes and is equivalent to the D035K validation table. Records added to the table prior to loads should remain on the table until no longer valid. This table should contain a three position entry and a two position entry for each valid MIC/DMSC.

A3.1.2.7. Stuffer Count Table (File QRMSTFCT). This table is used by the ALC to specify the number of stuffers desired for different types of G402A/D035K on-line transactions.

A3.1.3. Establishment/Maintenance of the following security tables.

A3.1.4. LOGON Table (File QRMLOGON). This table identifies all personnel having authorized access to the system. The table also contains information needed for correct routing of D035K transaction stuffers. Records added to the table should remain on the table until no longer valid.

A3.1.5. Access Control Table (File ACCCTRL). This table identifies the type of access authorized to a person assigned a system logon. By sub-system or specific functional processing requirement, the user may be allowed to look at data and update the system, look at data only, or be denied access. An access control record is required for each valid logon record. The access control record should be deleted when the logon record is deleted.

A3.2. ENABLE Menu and ENFORM Access.

A3.2.1. To access the Enable File Maintenance Menu, the FMxxx system manager(s) will use the following access procedure from their system terminal:

```

SYSTEM PROMPT (Enter your LOGON)
System response is      PASSWORD:
                        Enter your PASSWORD
System response is      SYSTEM PROMPT
Input                   PATHCOM $ENB;RUN MENU
  
```

Table A3.1. Exchangeables File Maintenance Menu

001-TERM14-212	Date: 01/24/90
EXCHANGEABLES FILE MAINTENANCE MENU	Time: 13:33:28
Function Key	Application Files
F1	MASTER FILES
F2	TABLE FILES
F3	QUEUE FILES
F4	SECURITY FILES
F5	MWMS MASTER FILES
F6	ITS MASTER FILES
ENTER FUNCTION OR SF16 TO EXIT	

A3.2.2. System response is the Enable Menu as shown in Figure 1. Access the desired files by pressing the appropriate function key (F) as identified on the menu; normally the F1, F2 or F4 keys. The SF16 (Shift + F16) key is used to exit the screen or at this point the ENABLE software.

A3.2.3. In many instances a knowledge of file data elements and data element characteristics is required before a file maintenance action can be accomplished. The information can be obtained from the system data base specification documentation.

A3.3. Master files.

Table A3.2. Master Files

001-TERM14-212			Date: 01/20/90
EXCHANGEABLES FILE MAINTENANCE MENU MASTER FILES			Time : 13:33:38
F1-Trans History (CO)	QRM1COTH	SF1—MIC Detailed Control	QRMMICD
F2-DIFM/DOTM	QRM1DFM	SF2—Negotiated Requirement	QRMNEGRQ
F3-End Item	QRM2EIN	SF3—Production Count	QRMPDNCT
F4-Trans History (EI)	QRM2EITH	SF4—Production History	QRMPHIST
F5-Intransit Suspense (EI)	QRM2INT	SF5—Supply Balance Data	QRMSBAL
F6-Job Order Nbr (JON)	QRM2JON	SF6-	
F7-Modification NSN	QRM2MOD	SF7-Kit Component Master	QRMKTCMP
F8-Material Standard	QRMATSTD	SF8—Trans History Extention	QRMSRDTH
F9-Benchstock	QRMBNSTK	SF9-	
F10-Component Back Order	QRMBORD	SF10- Serial Number Master	QRMSRNBR
F11-BO Cancellation Denial	QRMBOWN	SF11- Inventory Control Master	QRMICTL
F12-Supply Due In	QRMDUEIN	SF12- Asset Balance Master	QRMABAL
F13-Intransit Suspense (CO)	QRMINTCO	SF13- Jon Issue Master	QRMJONIS
F14-I & S Data	QRMISDAT	SF14- Rob-Back Master	QRMRBAC
F15-Labor Standard	QRMLBSTD	SF15- Additional Files	
F16- NSN/MFG-PN	QRMMFGPN	SF16- EXIT	
ENTER FUNCTION OR SF16 TO EXIT			

Table A3.3. Master Files (Continued)

001-TERM14-212		Date :01/20/90
EXCHANGEABLES FILE MAINTENANCE MENU MASTER FILES		Time :13:33:38
(CONT)		
F1-Issue Edit Override	QRMISSOR	SF1-
F2-MIC Transaction Count	QRMICCNT	SF2-
F3-Component Awaiting Part	QRMBAWP	SF3-
F4-1348-6 Spec Instruct	QRMNARRS	F4-
F5-1348-6 Electronic Mail	QRMMAIL1	SF5-
F6-1348-6 Activity File	QRMACTIV	SF6-
F7-1348-6 History File	QRMHIST1	SF7-
F8-Awaiting Parts History	QRMAWPHS	F8-
F9-Pick List Master	QRMPLIST	SF9-
F10—2LVL Visibility Master	QRMRPV	SF10-
F11—EI On Work Order Master	QRMEIOWO	SF11-
F12-EI Awaiting Part Mst	QRMEIAWP	SF12-
F13—		SF13-
F14—		SF14-
F15—		SF15-Additional Files
F16-		SF16-EXIT
ENTER FUNCTION OR SF16 TO EXIT		

A3.3.1. **Figure 3A** displays a menu of the system master (data base) files. Access to a specific file is obtained by pressing the appropriate function key (F). The system will respond with a record format of the file. Additional master file formats can be obtained by pressing the Shifted F15 key for Additional files, Figure 2B.

A3.3.2. File format display methods vary from file to file. Some are on a single screen, others involve multiple screens. The format has no impact on the ENABLE file maintenance procedure except that all pages of a multiple page record should be completed before updating the system. **Note:** Primary key values cannot be changed. If a primary key value has to be changed, it must be done via a record delete and a record insert.

A3.3.3. Note: Care should be taken to insure that changes to data impacting two or more files are made on all impacted files. For example, a change to a current quarter JON OWO quantity on the JON file will also require a change to the end item, production number, file.

A3.4. Table Files.

Table A3.4. Table Files

001-TERM14-212		Date:01/24/90
EXCHANGEABLES FILE MAINTENANCE MENU		Time:13:42:12
TABLE FILES		
F1-MIC Load Table	QRI01MIC	SF1-
F2-FSC Table	QRMFSC	SF2-
F3-Address Table	QRMADDR	SF3-
F4-PSSD Load Table	QRM2PSSD	SF4-
F5-Holiday Table	QRMHLDAY	SF5-
F6-Function Valid Table	QRMRCC	SF6-
F7-Stuffer Count Table	QRMSTFCT	SF7-
F8-DCR Funct Valid Table	QRMDCRT	SF8-
F9-Pathway Term Activity	PATERMS	SF9-
F10-RCC Roll-Up Table (WR)	QRMRCCL	SF10-
F11-Benefit PDN Table (OO)	QRMBPDN	SF11-
F12-		SF12-
F13-		SF13-
F14-		SF14-
F15-		SF15-
F16-		SF16-Return
ENTER FUNCTION OR SF16 TO EXIT		

A3.4.1. Figure 3 displays a menu of the system table files. Access to a specific file is obtained by pressing the appropriate function (F) key. The system will respond by displaying the record format from the file. Applicable ENABLE screens are shown on the following pages. The screen display will show an underline where data may be entered.

A3.4.2. MIC Table Record (QRI01MIC) Screen (F1).

Table A3.5. MIC Table Record

QRI01MIC	
Page 1/2	
* Record Number _____	
QRI01MIC-REC	
MIC-TABLE	
MICS(01)	___
MICS(02)	___
MICS(03)	___
MICS(04)	___
MICS(05)	___
MICS(06)	___
MICS(07)	___
MICS(08)	___
MICS(09)	___
MICS(10)	___
MICS(11)	___
MICS(12)	___
MICS(13)	___
MICS(14)	___
MICS(15)	___
MICS(16)	___
MICS(17)	___
Ready for input	F3 for Help, shift F16 to Exit

A3.4.2.1. This file is used to identify maintenance Material Inventory Centers (MICs) for which data is to be extracted from other systems during data load for the MICs. Only the MICs for a specific load are to be put on the file. If MICs from a previous load are on the table the MICs should be deleted prior to entering new data. If necessary, multiple records may be input, however, a second record shouldn't be established until the first record is filled. Each record is limited to a maximum of 20 MICs.

A3.4.2.2. Data input requirements include.

Table A3.6. Input Requirements

RECORD NR	9	N	00-99, normally only one record is required for a given load.
MIC-TABLE	60	AN	Max 20 MICs, 3 Pos EA, blanks are not allowed, if a MIC has to be deleted move the last MIC on the last record into the vacated space.

A3.4.3. Federal Stock Class (FSC) Table Record (QRMFSC) Screen (F2).

Table A3.7. FSC Table Record

QRMFSC			
Page 1/1			
QRMFSC-REC			
* FSC	_____		
FSC-CATEGORIES			
HAZARDOUS-FSC	_		
D002A-FSC	_		
	Ready for input		F3 for Help, shift F16 to Exit

A3.4.3.1. Federal Stock Class Table (File QRMFSC). This table identifies all Federal Stock Classes (FSCs) utilized by the Air Force Materiel Command. The table further identifies FSCs as to whether they represent hazardous material items and whether they are managed within the Standard Base Supply System (D002A).

A3.4.3.2. Data input requirements include:

Table A3.8. Federal Stock Class

QRMFSC			
FSC Federal	4	X	Stock Class
FSC-CATEGORIES			
HAZARDOUS-FSC	1	X	A "Y" is placed in this field if the item represented by the FSC has been designated hazardous material.
D002A-FSC	1	X	A "y" is placed in this field if the item is managed by the Standard Base Supply System (D002A).

A3.4.4. Address Table Record (QRMADDR) Screen (F3).

Table A3.9. Address Table Record

QRMADDR	
Page 1/1	
QRMADDR-REC	
* ADDR-LOGON	_____
ADDR-PASSED-AREA	_____

+ ADDR-REV-OFF-SYM	_____
Ready for input	F3 for Help, shift F16 to Exit

A3.4.4.1. Address Table (File QRMADDR). This table is used to validate next reviewing office organizations for the program processing Non-NSN Requisition 1348-6 transactions.

A3.4.4.2. Required data elements include.

Table A3.10. Address Table

ADDR-LOGON	6	AN	The organization or function tied to a logon which is authorized to process 1348-6 Non NSN Requisitions.
ADDR-PASSED-AREA	96	AN	One or more 6 position organization addresses which are authorized for 1348-6 Non-NSN Requisition processing under the same logon. A full six positions must be used. Blanks are not permitted.
ADDR-REV-OFF-SYM	6	AN	The six position office symbol valid for review. This field will be blank on initiator logons. It is filled only for review logons.

A3.4.5. Scheduling PSSD Table Record (QRM2PSSD) File (F4).

Table A3.13. Holiday Record

QRMHLDAY	
Page 1/1	
* Record Number	_____
QRMHLDAY-REC	
HOL-MONTH	___
HOL-DD	___
HOL-SYR	_____
HOL-DAY	_____
HOL-WEEK	
HOL-DESC _____	
Ready for input F3 for Help, shift F16 to Exit	

A3.4.6.1. The record displayed in **Figure 8** is used to input holiday information to the system. The holiday information is used by the system to determine the number of work days available for workload scheduling purposes. The table is updated when a holiday is added, changed or deleted. This could, for example, include base closures over the Christmas holidays. The file will be reviewed prior to the beginning of each CY to insure that the information is correct. One time holiday records must be retained on the file until the following quarter.

A3.4.6.2. Input requirements include:

Table A3.14. Input Requirements

*RECORD NUMBER	9	N	Must be entered. The first record number must be zero. The entry does not have to be prefixed with zeros.
HOL-MONTH	2	N	01-12, must be filled. Month in which the holiday occurs.
HOL-DD	2	N	01-31, must be 00 if holiday date is variable.
HOL-SYR	4	N	Start year 19--, may be blank.
HOL-DAY	3	A	Day of the week, must be blank if HOL-DD is filled. Use Sun, Mon, Tue, Wed, Thu, Fri, or Sat.
HOL-WEEK	1	AN	Must be filled. May be 0,F,2,3,4 or L. 0 will be used if HOL-DD is filled. F=first week, 2=second week, 3=third week, 4=fourth week, L=last week.
HOL-DESC	68	AN	

FILE EXAMPLES:

0101000 0NEW YEARS

0900000MON1LABOR DAY

A3.4.7. Function Validation Table Master Record (QRM RCC) Screen (F6).

Table A3.15. Function Validation Table Master Record

QRM RCC	
Page 1/1	
QRM RCC-REC	
* PSSD-RCC	_____
+ TYPE-ORG	-
MIC	
MIC-PFX	-
MIC-2-POS	__
+ USER-ID	_____
ISSUE-SW	
EDIT-PASSWORD	_____
DMSC-IND	
PERIPHERAL-HOST-ID	_
SITE ID	

Ready for input F3 for Help, shift F16 to Exit	

A3.4.7.1. The file displayed in **Figure 9** contains an organization or function validation and look-up for on-line D035K System transactions. The file is used for validation and assignment of a user-id when a user-id is not available on D035K responses. All organizations or functional identities processing D035K transactions via EPS must be on this table. Note, functions entered on this table must match those on the D035K tables.

A3.4.7.2. Input requirements include:

Table A3.16. Input Requirements.

PSSD RCC	6	AN	A symbol for an organization, scheduler, MIC, etc. The field is used to validate the first six positions of a document number and to identify D035K transaction routing. In addition to the six position MIC RCC, each MIC must have a two position code and a three position code entered for the MIC (three records for each MIC). The user id should be the same on the three MIC records.
TYPE-ORG	1	AN	Use "M" for MIC, "2" for a two position MIC, "3" for a three position MIC, "I" for indirect material, "P" for production support, "S" for scheduling, "X" for Local Manufacture and Awaiting Parts (AWP) MICs, or "O" for other.
MIC			
MIC-PFX	1	AN	The first position of MIC must always be "M."
	2	AN	The second and third positions of MIC are randomly assigned alpha characters "AA" thru "ZZ."
USER-ID	3	AN	Assign a USER-ID to be identified when the original identity has been dropped from the D035K transaction. This is usually one of the identities assigned on the logon table for the organization/function.
ISSUE-SW	1	AN	A control field used to regulate issues which exceed the material standard or the material standard maximum requirement. " "—No edit for issue override. "A"—Emits Advisory Message "Over standard Maximum Requirement." (Issue Allowed) "N"—Name required to issue over maximum requirement. "P"—Password required to issue over maximum requirement. "Y"—No Override. Issue in excess of maximum requirement not allowed. "S"—Name required for issues over the standard but not in excess of the standard maximum requirement.
EDIT-PASSWO RD	8	AN	The specific password required by the user to successfully override an issue which exceeds the maximum requirement when the issue switch is set to "P".
DMSC-IND	1	AN	This position is used to indicate whether a MIC has been converted to a Depot Maintenance Support Center (DMSC). The value will be "D." AWP and Local Manufacturer MIC designators will not have a value. This entry is only used on the three position entry in the table.

PERIPHERAL- HOST-ID	1	AN	This position is used to indicate a MIC that is using another computer system; i.e. G011, and is using G402A to pass transactions to D035K. The value will be the line designation of the line used in the SYSGEN.
SITE-ID	1	AN	Used in conjunction with above to designate a line ID to transmit transactions (used with D230 system).

A3.4.8. Stuffer Count Table (QRMSTFCT) Screen (F7).

Table A3.17. Stuffer Count Table

QRMSTFCT

Page 1/1

* Record Number _____

QRMSTFCT-REC

ALC _____

NUMBER OF STUFFERS

DO35K-INTERRO-BACK-END _

SCH-PROD-ISS-FRONT-END _

SCH-PROD-ISS-BACK-END _

SCH-PROD-TIN-FRONT-END _

SCH-PROD-TIN-BACK-END _

SCH-MISC-TRANS-FRONT-END _

MTL-ISS-FROM-MIC-FRONT-END _

MTL-ISS-FROM-MIC-BACK-END _

MTL-DOTM-TIN-FRONT-END _

MTL-NON-DOTM-TIN-FRONT-END _

MTL-OTHER-TIN-BACK-END _

MTL-INTRAN-BM-BB-BACK-END _

OTHER-D035K-NOTICES _

B-MSTR-IND _____

Ready for input F3 for Help, shift F16 to Exit

A3.4.8.1. The file displayed in Figure 10 is an ALC's record of the desired number of stuffers to be printed for different types of G402A/D035K on-line transactions. Stuffers are produced both front end (on input of the transaction) and back end (on response by the D035K system) depending on the type of transaction. The number of stuffers requested may vary from 0 (none) to 9.

A3.4.8.2. Input requirements include:

Table A3.18. Input Requirements

Record Number	Leave blank.		
ALC	2 Pos	A	Enter OC, OO, SM, SA or WR as applicable.
NUMBER-OF-STUFFERS	The following positions must be filled with a numeric, 0 thru 9. Enter 0 if no stuffer is desired.		
D035K-INTERRO-BACK-END	1 Pos	N	Used to inform users of D035K response to user interrogations of D035K.
SCH-PROD-ISS-FRONT-END	1 Pos	N	Request for production, end item, issue from D035K.
SCH-PROD-ISS-BACK-END	1 Pos	N	Production, end item, issue notice from D035K.
SCH-PROD-TIN-FRONT-END	1 Pos	N	Production turn-in transactions input by scheduling personnel.
SCH-PROD-TIN-BACK-END	1 Pos	N	D035K response to turn-in transactions input by scheduling personnel.
SCH-MISC-TRANS-FRONT-END	1 Pos	N	Miscellaneous adjustment transactions input by scheduling personnel.
MTL-ISS-FROM-MIC-FRONT-END	1 Pos	N	Stuffer is produced and data bases are updated prior to the transaction going to D035K.
MTL-ISS-FROM-MIC-BACK-END	1 Pos	N	Stuffer is produced and data bases are updated after transaction response from D035K.
MTL-DOTM-TIN-FRONT-END	1 Pos	N	Exchangeable turn-in stuffers.
MTL-NON-DOTM-TIN-FRONT-END	1 Pos	N	Non-exchangeable material turn-in stuffers.
MTL-OTH-TIN-BACK-END	1 Pos	N	Turn-in stuffers for items not requiring data base update.
MTL-INTRAN-BM-BB-BACK-END	1 Pos	N	Status notices.
OTHER-D035K-NOTICES	1 Pos	N	D035K query notices, etc.
B-MSTR-IND	3 Pos	AN	An entry to identify MISTR FY (not used for EPS).

A3.4.8.3. When changing the counters during the day, the new counts will not be effective until after end-of-day processing, or until DISA programmers/operators stop and restart the background stuffer print process.

A3.5. Security Files.

Table A3.19. Security Files

001-TERM14-212		Date : 06/20/86
EXCHANGEABLES FILE MAINTENANCE MENU		Time : 13:50:01
SECURITY FILES		
F1 —Help File Maintenance LABSPR0	TSK008	SF1 —Software Problem Writeup
F2 —Advisory Message File LABSPR1	TSK020	SF2 —CNTL-NBR/SCRN-PGM X-REF
F3 —Access Flag Maint	TSK201	SF3 -
F4 —Access Control File	ACCCTRL	SF4 -
F5 —Code Values	CODEVAL	SF5 -
F6 —Logon File	QRMLOGON	SF6 -
F7 —Password Master File	QRMPWRDS	SF7 -
F8 —Screen Numbers	QRMSCRNS	SF8 -
F9 —		SF9 -
F10—		SF10 -
F11—		SF11 -
F12—		SF12 -
F13—		SF13 -
F14—		SF14 -
F15—		SF15 -
F16—		SF16—R E T U R N
ENTER FUNCTION OR SF16 TO EXIT		

A3.5.1. Figure 11 displays a menu of the system security files. Access to a specific file is obtained by pressing the appropriate function key (F). The system will respond with a record format of the file. Prints of applicable security record screens are shown on the following pages.

A3.5.1.1. Help messages, advisory messages, access flag maintenance files, and code values (F1, F2, F3, and F5 menu keys) are maintained by the pilot activity organization and are not to be modified by the users.

A3.5.1.2. The password master file (F7 key) contains 1000 words. Although the ENABLE capability to file maintain the file is available, it is not intended that such file maintenance be accomplished.

A3.5.2. Access Control Record (ACCCTRL) Screen (F4).

Table A3.20. Access Control Record

ACCCTRL	
Page 1/3	
* PK	
LOGON-ID	_____
APPL-PRODUCT-CD	___
ACV	
ACCESS-CONTROL-VECTOR	
ACV-QRA-MIC	_
ACV-QRA-PSU	_
ACV-QRA-GEN-244	_
ACV-QRA-IND	_
ACV-QRA-DFM	_
ACV-QRA-SYSMNT	_
ACV-ABA-SCHED	_
ACV-ABA-206	_
ACV-ABA-PLWK	_
ACV-ABA-PLAN1	_
ACV-ABA-PLAN2	_
ACV-ABA-PLAN3	_
ACV-QRA-1348	_
ACV-XXA-CAPPS1	_
ACV-XXA-CAPPS2	_
Ready for input	F3 for Help, shift F16 to Exit

Table A3.21. Access Control Record (Continued)

ACCCTRL	
Page 2/3	
ACV	
ACCESS-CONTROL-VECTOR	
ACV-WLA-MEDS1	-
ACV-WLA-MEDS2	-
ACV-LCA-G0141	-
ACV-LCA-G0142	-
ACV-LCA-G0143	-
ACV-TAA-T-A-1	-
ACV-TAA-T-A-2	-
ACV-DHA-D0921	-
ACV-DHA-D0922	-
ACV-DHA-D0923	-
USER-DEFINED-SPEC	_____
SPOOLER-DESIGNATOR	___
QRA-PASS-FUNCTION	___
ITS-SECURITY	-
ACV-ALC-UNQ1	-
ACV-ALC-UNQ2	-
ACV-ALC-UNQ3	-
ACV-ALC-UNQ4	-
Ready for input	F3 for Help, shift F16 to Exit

Table A3.22. Access Control Record (Continued)

ACCCTRL	
Page 3/3	
ACV	
ACCESS-CONTROL-VECTOR	
ACV-ALC-UNQ5	_
INFO-LOGON-DATE	_____
INFO-LOGON-TIME	_____
LAST-UPDATE	
LU-LOGON-ID	_____
LU-DATE	
DATE-NUMERIC	_____
LU-TIME	
TIME NUMERIC	_____
LU-PROGRAM-ID	_____
Ready for input	F3 for Help, shift F16 to Exit

A3.5.2.1. Figure 12, the Access Control Record (ACCCTRL) is used to control user access to system/subsystem file maintenance transactions and query capabilities. A record is required for each LOGON record. Records should be deleted as logon records are deleted. The FMxxx staff organization is responsible for maintenance of the access control record. Applicable codes are an "U" for update/file maintenance capability, "L" for look/query capability, and blank for no access.

A3.5.2.2. Input requirements are as follows.

Table A3.23. Input Requirements

LOGON ID	6	AN	Must be the same as on the logon table.
ACCESS-CONTROL VECTOR			
ACV-QRA-MIC	1	A	Enter U, L or leave blank as applicable for maintenance inventory center access.
ACV-QRA-PSU	1	A	Enter U, L or leave blank as applicable for production support unit access.
ACV-QRA-GEN-244	1	A	Enter U, L or leave blank as applicable for scheduling general 244 access.
ACV-QRA-IND	1	A	Enter U, L or leave blank as applicable for indirect/ overhead/benchstock material access.
ACV-QRA-DFM	1	A	Enter U, L or leave blank as applicable for DIFM/DOTM control.
ACV-QRA-SYSMNT	1	A	Enter U, L or leave blank. Only FMxxx system managers should have system update capability.
ACV-QRA-SCHED	1	A	Enter U, L or leave blank. Schedulers should be assigned an "U" code.
ACV-ABA-206	1	A	Enter U, L, or leave blank. All users of G336/ MWMS should be assigned a "U" code.
ACV-ABA-PLWK	1	A	Leave blank.
ACV-ABA-PLAN1	1	A	Leave blank.
ACV-ABA-PLAN2	1	A	Leave blank.
ACV-ABA-PLAN3	1	A1	Leave blank.
ACV-QRA-1348	1	A	Enter U, L, or leave blank as applicable for users processing Non-NSN Stock Listed items.
ACV-XXA-CAPPS1	1	A	Leave blank.
ACV-XXA-CAPPS2	1	A	Leave blank.
ACV-WLA-MEDS1	1	A	Leave blank.
ACV-WLA-MEDS2	1	A	Leave blank.
ACV-LCA-G0141	1	A	Leave blank.
ACV-LCA-G0142	1	A	Leave blank.
ACV-LCA-G0143	1	A	Leave blank.
ACV-TAA-T-A-1	1	A	Leave blank.
ACV-TAA-T-A-2	1	A	Leave blank.
ACV-DHA-D0921	1	A	Leave blank.
ACV-DHA-D0922	1	A	Leave blank.

ACV-DHA-D0923	1	A	Leave blank.
USER-DEFINED-SPEC	40	A	Leave blank.
SPOOLER-DESIGNATOR	3	A	Leave blank.
QRA-PASS-FUNCTION	3	A	Leave blank.
ITS-SECURITY	1	A	Leave blank.
ACV-ALC-UNQ1	1	A	Leave blank.
ACV-ALC-UNQ2	1	A	Leave blank.
ACV-ALC-UNQ3	1	A	Leave blank.
ACV-ALC-UNQ4	1	A	Leave blank.
ACV-ALC-UNQ5	1	A	Leave blank.
INFO-LOGON-DATE	6	N	Leave blank.
INFO-LOGON-TIME	6	N	Leave blank.
LAST-UPDATE			
LU-LOGON-ID	6	N	Leave blank.
LU-DATE			
DATE-NUMERIC	6	N	Leave blank.
LU-TIME			
TIME-NUMERIC	6	N	Leave blank.
LU-PROGRAM-ID	8	AN	Leave blank.

A3.5.3. Logon Record (QRMLOGON) Screen (F6).

Table A3.24. Logon Record

QRMLOGON	
Page 1/2	
QRMLOGON-REC	
* LOGON-FLD	_____
+ USER-ID	_____
+ PSSD-RCC-ORG	
PSSD-RCC	_____
TYPE-ORG	_____
+ MIC	_____
BLDG-STA	_____
PRINTER-ADDR	_____
USER-PASSWORD	_____
USER-NAME	_____
USER-PHONE	_____
PASSWORD-DLA	_____
SCHED-DESIG-CDS	
SCHED-DESIG-1	_____
SCHED-DESIG-2	_____
SCHED-DESIG-3	_____
SCHED-DESIG-4	_____
SCHED-DESIG-5	_____
SCHED-DESIG-6	_____
Ready for input	F3 for Help, shift F16 to Exit

Table A3.25. Logon Record (Continued)

QRMLOGON	
Page 2/2	
QRMLOGON-REC	
INV-FLAG	_
REPORT-PNT	_____
Ready for input	
F3 for Help, shift F16 to Exit	

A3.5.3.1. The Logon Record File is used to provide the first level security access to the system, to identify the support MIC, to identify the type and location of the D035K transaction stuffer printer, and to cross reference other system identification information to an individual. It is the responsibility of the FMxxx system manager to maintain the logon table. A logon record should be established for each valid system user.

A3.5.3.2. Input requirements include.

Table A3.26. Input Requirements

LOGON-FLD	P KEY	6	AN	Must be filled. Must be unique. The format is to be determined by the system manager with the exception that if the type organization is "E", "F", "W", "C" or "H" the first position of LOGON-FLD FLD must be a "W".
USER-ID	A KEY	3	AN	A unique value field used to identify logons to a particular person. It is used on D035K transaction stuffer prints to identify to whom the stuffer belongs.
PSSD-RCC-ORG	A KEY	6	AN	May be blank. Becomes a unique alternate key when coupled with type-org.
PSSD-RCC				

TYPE-ORG		1	AN	Use "M" for MIC, "I" for indirect material, "P" for production support, "S" for scheduling, "W" for workloading, "E" for engineering/planning, "F" for funds certification authority, "H" for master workloading identity or "C" for other workloading identity. May be blank.
MIC	A KEY	3	AN	May be blank. Should be used if D035K type transactions are processed.
BLDG-STA		6	AN	May be blank. Should be entered if D035K type transactions are processed.
PRINTER-ADDR		5	AN	Used to identify the associated system addressable printer. Should be entered if D035K type transactions are processed. May be blank. Where the first position of the LOGON-FLD is a "W" the default report printer address must be entered.
USER-PASSWORD		8	AN	Should, but does not have to be unique. If left blank, the computer will assign a password when the user first logs on.
USER-NAME		20	AN	Must be entered.
USER-PHONE		5	AN	Must be entered.
PASSWORD-DLA		5	AN	YYDDD. The date the password was last assigned by the system.
SCHED-DESIG-1		1	AN	May be blank. Used to identify additional designators if a scheduler, workloader, etc. is assigned multiple designators. The first designator must be the same as identified in the PSSD-RCC data element.
SCHED-DESIG-2		1	AN	May be blank. See above.
SCHED-DESIG-3		1	AN	May be blank. See above.
SCHED-DESIG-4		1	AN	May be blank. See above.
SCHED-DESIG-5		1	AN	May be blank. See above.
SCHED-DESIG-6		1	AN	May be blank. See above.
INV-FLAG		1	AN	May be blank. See above.
REPORT-PNT		5	AN	Used to identify the printer address when user requires normal report output.

A3.5.4. Screen-ID Record (QRMSCRNS) Screen (F8)

Table A3.27. Screen-ID Record

QRMSCRNS	
Page 1/1	
QRMSCRNS-REC	
* SCREEN-ID	_____
APPLICATION-NBR	__
TYPE-WORK	_
Ready for input	
F3 for Help,shift F16 to Exit	

A3.5.4.1. This screen is used to identify those screen numbers that can be used in the Screen Transfer Capability. Once screens are identified in this file, users with appropriate ACV authorization will be able to transfer directly to/from such screens.

A3.5.4.2. Input requirements are as follows:

Table A3.28. Screen Transfer Capability

SCREEN-ID	6	AN	Enter screen ID to be established in file.
APPLICATION-NBR	2	N	Enter the Application numbers applicable to the functional area where screen is normally used. (See Attachment 3 paragraph 18)
TYPE-WORK	1	A	Enter the type work associated with SCREEN- ID and APPLICATION-NBR. Leaving this entry blank will allow multiple type work areas to execute the Screen Transfer Capabilities.

Attachment 4

STAFF F/M REQUIREMENTS USING SYSTEM MENU OPTION F7

A4.1. Staff system responsibilities include entering changes to system tables, making mass changes and printing bar coded labels as stated in this Attachment. Access is through the System Master Menu, Option F7.

A4.1.1. Access to the system master menu from the system command interpreter, after logon, is (PATHCOM \$QRA;RUN LOGON) which brings up the system master logon screen. Once the logon screen is obtained, the system manager will enter the assigned logon and password. This action will provide access to the system user master menu. Option F7 on the master menu provides access to the system maintenance menu. FMxxx or DISA system managers are the only personnel authorized access to option F7. Once into the system maintenance menu, options F3, F4, F6, and SF4 are primarily for DISA use in maintaining the system. The remaining options are applicable to the FMxxx organization.

A4.2. Master Menu Option F7, System Maintenance Menu.

Table A4.1. Master Menu Option

QR1080	SYSTEM MAINTENANCE MENU		Date: 90/01/22 11:42:08
F1—RCC/Logon Mass Change	QR1077	SF1—PSSD Mass Change	QR2068
F2—JON ISS Mass Change	QR1111	SF2—ENDITEM Cancel/Delete	QR2067
F3—Communication Control	QR1067	SF3—BENCHSTK Mass Changes	QR1058
F4—Printer Location X Ref	QR1083	SF4—Screen ID File Maint	QR1119
F5—Printer Control Codes	QR1084	SF5—BORD/DIFMDOTM Mass Chg	QR1158
F6—Logon File Maintenance	QR1086	SF6—Transfer MIC ISS Hist	QR1113
F7—G004L/G402A Compar RPT	QR2073	SF7—AWP Mass Change	QR1053
F8—Report Spooler F/M	QR2035	SF8—	
F9—DCR Invalid Logon	QR1092	SF9—	
F10—MIC Inventory Ctl Menu	QR1102	SF10—	
F11—Software Problem Rpt	QR1087	SF11—	
F12—Bulletin Info F/M	INFOFM	SF12—	
F13—HELP	F16 RETURN	SF16 LOGOFF	

A4.2.1. Purpose. The system maintenance menu screen provides the ALC FMxxx and DISA organizations access to system maintenance screens and provides a means of preventing access to system maintenance capabilities by non-authorized personnel.

A4.2.2. Capabilities. Screen capabilities include the selection of a system maintenance screen and ability to exit the menu. Use of the F16 key will return the user to the next higher menu; use of the SF16 key will log the user off the system.

A4.2.3. System response. When an "F" key is pressed the system will display the selected system maintenance screen.

A4.2.4. Responsible personnel. The ALC FMxxx and DISA system managers are responsible for accomplishing system maintenance.

A4.3. RCC/LOGON Mass Change, Menu Option F1.

Table A4.2. RCC/LOGON

QR1077	RCC/LOGON MASS CHANGE	Date: 90/01/22 11:43:25
OLD DATA	NEW DATA	RCC
-----	-----	-----
RCC: _____	RCC: _____	
MIC: _____	MIC: _____	RCC: _____
BLDG/STA: _____	BLDG/STA: _____	RCC: _____
PHONE: _____	PHONE: _____	(RCC:) _____
PRINTER ADDR: _____	PRINTER ADDR: _____	(RCC:) _____
RECORDS CHANGED: 0		
F1—CHANGE RCC	F4—CHANGE PHONE	F13—HELP
F2—CHANGE MIC	F5—CHANGE PRINTER	F16—RETURN
F3—CHANGE BLDG/STA	F8—BLANK OUT PASSWORDS	SF16—LOGOFF

A4.3.1. Purpose. This option allows for a mass change of the Logon Master File (QRMLOGON) and the Function Validation Table Master File (QRMRCC).

A4.3.2. Capabilities. The screen provides capability to change an organization or function (called RCC on the screen), a support MIC identity, a building/station identity, a phone number, a printer, logon IDs or passwords. Input requirements are:

A4.3.2.1. Change organization or RCC, line 1, leave lines 2-5 blank.

Enter old organization or RCC (6 AN).

Enter new organization or RCC (6 AN).

Press the "F1" key.

A4.3.2.2. Change the support MIC identity, line 2, leave line 1 and lines 3-5 blank.

Enter the old support MIC identity (3 AN).

Enter the new support MIC identity (3 AN).

Enter the RCC organization or RCC (6 AN) if the change is to be limited.

Press the "F2" key.

A4.3.2.3. Change the building/station, line 3, leave lines 1, 2, 4, and 5 blank.

Enter the old building/station (5 AN).

Enter the new building/station (5 AN).

Enter the organization or RCC (6 AN) if the change is to be limited.

Press the "F3" key.

A4.3.2.4. Change the phone number, line 4, leave lines 1, 2, 3, and 5 blank.

Enter the old phone number (5 AN).

Enter the new phone number (5 AN).

Enter the organization or RCC (6 AN) if the change is to be limited.

Press the "F4" key.

A4.3.2.5. Change the printer address, line 5, leave lines 1, 2, 3, and 4 blank.

Enter the old printer address (4 AN). The input will be edited.

Enter the new printer address (4 AN). The input will be edited.

Enter the organization or RCC (6 AN) if the change is to be limited.

Press the "F5" key.

A4.3.2.6. Blank out passwords. Pressing the F8 key will cause the system to erase all existing passwords. A new password will be assigned by the system one by one as users logon to the system. Newly assigned passwords will be displayed to the user at the time they are newly assigned.

A4.3.3. System response. System response is immediate.

A4.3.4. Responsible personnel. The FMxxx system manager is responsible for maintenance of the logon table/file.

A4.4. JON Issue Mass Change, Menu option F2.**Table A4.3. JON Issue Mass Change**

QR1111	JON ISSUE MASS CHANGE	DATE: 90/01/22 10:20:35
OLD RCC: _____ NEW RCC: _____		
F4 —CHANGE RCC F13—HELP F16—RETURN SF16—LOGOFF		

A4.4.1. Purpose. This screen is used to mass change the value of all occurrences of Resource Control Center (RCC) within the Job Order Number Issue Master File (QRMJONIS).

A4.4.2. Capabilities. Mass change of RCC within QRMJONIS only.

A4.4.3. System Response. A message will appear indicating the total number of records changed. Both the old and new RCCs are validated against the Function Validation Table Master File (QRM-RCC). As the mass change processes, the incremented value of the number of records changed is displayed.

A4.4.4. Responsible Personnel. Action with this screen is restricted to applicable FMxxx System Managers only.

A4.5. Communication Control, Menu Option F3.

Table A4.4. Communication Control

QR1067	D035K COMMUNICATION STATUS	DATE: 92/08/21 12:35:54
D035K COMMUNICATION PROCESS: _ (S)END or (R)eceive		
PRIMARY CPU : 0	BACKUPCPU : 0	PROCESS NAME :
SNAX LINE EVENTS		
TRACE : ___	TRACE FILE : _____	
STATUS : ___	LOG FILE : _____	
DEBUG FLAG : ___	LINE DESIGNATOR : _	
COMM LINE FILENAME : _____		
LAST LINE ERROR : 000		
RECORDS SENT :	TIME LAST RECORD SENT : 00 : 00	
RECORDS RECVD :	TIME LAST RECORD RECVD : 00 : 00	
TSK0000: READY		
F1=List	F4=Reset Counts	F6=Update Values SF5=Shutdown F16=Exit

A4.5.1. Purpose. The purpose of the communication control screen is to provide DISA personnel with the capability to manage and control the tele-communications between the Tandem Himalaya and the D035K computer.

A4.5.2. Capabilities. The screen provides the capability to start or stop the communications process.

A4.5.3. System Response. Pressing the F1 key will display the communication status for the communications processor indicated by the communication process number. If the communication process is not executing the process will be started. Pressing the F2 key will reset the counts of transactions and responses. Pressing the F6 key causes the screen to be refreshed with current values being displayed. Function key F5 is used to stop the communication process indicated by the EB1 communication process number. The F16 key is used to exit the program.

A4.5.4. Responsible Personnel. DISA operations personnel are responsible for managing the computer to computer communications and keeping the communications going.

A4.6. Printer Location X-REF, Menu Option F4.**Table A4.5. Printer Location X-REF**

QR1083	PRINTER LOCATION X-REF	DATE: 90/01/22 11:48:01
PRINTER LOCATION : _____		

PRINTER TYPE : _____		
DESCRIPTION : _____		
SPOOLER : __		
F4—LIST PRINTER	F7—REVISE PRINTER	F16— RETURN
F5—LIST NEXT PRINTER	F8—DELETE PRINTER	SF16—LOGOFF
F6—ESTABLISH PRINTER	F13—HELP	

A4.6.1. Purpose. This screen provides the DISA or FMxxx system managers the capability to add, change or delete a printer reference location used to edit print requests.

A4.6.2. Capabilities. All personnel with coded access can change printer reference locations. Input requirements are:

Table A4.6. Input Requirements

PRINTER LOCATION	6 AN, the first position must be a # sign.
PRINTER TYPE	6 AN, edited against the printer control code table.
DESCRIPTION	18 AN, free form entry, could be used to define the physical location; building, station, etc.
SPOOLER	2 AN, Spooler identity must contain values "S or S1 thru S9".

A4.6.3. System Response. System update is immediate. Note: The printer has to be entered into the Tandem print spooler pathway by DISA before the table is updated.

A4.6.4. Responsible Personnel. The FMxxx system managers are responsible for maintenance of this table.

A4.7. Printer Control Codes, Menu Option F5.

Table A4.7. Printer Control Codes

QR1084	PRINTER CONTROL CODES	Date : 90/01/22	11:48:48
PRINTER TYPE : _____		REPORT CODE : _	

ESC(!): _	(@): __	(#): __	(\$): __
	(%): __	(^): __	
CR (&): _	(*): __	(-): __	(_): __
	(+): __	(=): __	

Initiate Graphics : _____			
Begin Bar Code : _____			
Terminate Bar Code : _____			
Bars Across : _			
Position 1	: _____	10 C.P.I.	: _____
Position 2	: _____	12 C.P.I.	: _____
Position 3	: _____	16 C.P.I.	: _____
# Of Prints/Barcode	: __	6 L.P.I.	: _____
Print Lines/Barcode	: _	8 L.P.I.	: _____
Print Text T/B : _			
Proportional On : _____			
Proportional Off : _____			
F4—List Barcodes	F7—Revise Barcodes	F16— Return	
F5—List Next Barcodes	F8—Delete Barcodes	SF16—Logoff	
F6—Establish Barcodes	F13—Help		

A4.7.1. Purpose. The Printer Control Code Table provides the user with the ability to define new types of printers to the system.

A4.7.2. Capabilities. List, establish, revise and delete capabilities are provided. Defined printers are the Data Products (M100L), the Tandem (T5515), the Laser Image Print System (LIPS), and the Info-scribe 1100 (INFO). Other printers may be added by the ALC.

A4.7.3. System Response. System update is immediate.

A4.7.4. Responsible Personnel. Use of this option should be limited to DISA system managers.

A4.8. Logon File Maintenance, Menu Option F6.

Table A4.8. Logon File Maintenance

QR1086 LOGON FILE MAINTENANCE DATE: 90/01/25 11:50:39

LOGON FLD : _____ PSSD/RCC : _____ TYPE ORG _
 USER ID : _____ MIC : _____
 PASSWORD : _____ BLDG/STA : _____
 USER NAME : _____ STUFFER PNT : _____

 PHONE : _____ REPORT PNT : _____
 SCH DESIG : _____ PASSWRD-DLA : 00000

Table A4.9. Logon File Maintenance (Continued)

M P G I D S S 2 P P P P 1 C C M M G G G T T D D D
 I S E N F T C O L L L L 3 A A E E 1 1 1 A A 9 9 9
 C U N D M S H 6 W N1 N2 N3 48 P1 P2 D1 D2 41 42 43 1 2 21 22 23
 -

Table A4.10. Logon File Maintenance (Continued)

F4—LIST LOGON F7—REVISE LOGON F13—HELP
 F5—LIST NEXT LOGON F8—DELETE LOGON F16—RETURN
 F6—ESTABLISH NEW LOGON F12—CLEAR SCREEN SF16—LOGOFF
 TSK0000: READY

A4.8.1. Purpose.

A4.8.1.1. The logon file is used to provide the first level security access to the system, to identify the support MIC, to identify the type and location of the D035K transaction stuffer printer or default report printer, and to cross reference other system identification information to an individual. A logon record must be established for each valid system user.

A4.8.1.2. The access control file is used to control user access to system/subsystem file maintenance transactions and query capabilities. A record should be established for each logon record. Records will be deleted as logon records are deleted. Applicable access codes are "U" for update/file maintenance capability, "L" for look/query capability, and blank for no access.

A4.8.2. Capabilities. The screen provides the capability to list, establish, revise, delete logon and access control records. Input requirements include:

Table A4.11. Capabilities

LOGON-FLD	P KEY	6	AN	Has to be filled. Has to be unique. The format is to be determined by the system manager with the exception that if the type organization is "E", "F" "W", "C" or "H" the first position of logon field must be a "W". The system will edit the input to insure that a unique code is used.
PSSD-RCC	A KEY	7	AN	A symbol for an organization, scheduler, workloader, funds manager, etc. The field is used to address electronic mail, to fill the first six positions of a D035K document number, etc. May be blank.
TYPE ORG		1	AN	For type work use "M" for MIC, "I" for indirect material, "P" for production support, "S" for scheduling, "W" for workloading, "E" for engineering/planning, "F" for funds certification authority, "A" for a FMxxx systems manager, "H" for master workloading identity, or "C" for other workloading requirements. May be blank.
USER-ID	KEY	3	AN	A unique value field used to identify logons to a particular person. It is used on D035K transaction stuffer prints to identify to whom the stuffer belongs, workloader, funds manager, etc. The field is used to address electronic mail, to fill the first six positions of a D035K document number, etc.
MIC	KEY	3	AN	May be blank. Must be used if D035K type transactions are processed.
PASSWORD		8	AN	May be entered. Should, but does not have to be unique. May be left blank and assigned by the computer when the user first logs on.
BLDG-STA		6	AN	May be blank. Must be entered if D035K type transactions are processed.
USER-NAME		20	AN	Should be entered. Used to identify the recipient of some print products. May be blank.
STUFFER PNT		5	AN	Used to identify the associated system addressable printer. Should be entered if D035K type transactions are processed or if the first position of the logon field is a "W". Must be filled. Edited against the printer address table.
PHONE		5	AN	Should be entered. Used to contact requester for distribution of some products. May be blank.
REPORT PNT		5	AN	Used to identify the printer address where user requires normal printed report output.

SCHED-DESIG	6	AN	May be blank. Used to identify additional designators if a scheduler, workloader, etc. is assigned multiple designators. The first designator must be the same as identified in the PSSD-RCC data element.
PASSWORD-DLA	5	AN	YYDDD. The date the password was last assigned by the system.

ACCESS CODING:

MIC	1	A	Enter "U", "L" or leave blank, applies to maintenance inventory data access and file maintenance
PSU	1	A	Enter "U", "L" or leave blank as applicable for production support unit data access and file maintenance.
GEN	1	A	Enter "U" for authorization to use "general purpose 244" or leave blank.
IND	1	A	Enter "U", "L" or leave blank as applicable for indirect/overhead/ benchstock material data access and file maintenance.
DFM	1	A	Enter "U", "L" or leave blank as applicable. Used for DIFM/DOTM control within the MIC.
SYS	1	A	Enter "U", "L" or leave blank as applicable. Only FMxxx system managers should have system update capability.
SCH	1	A	Enter "U", "L" or leave blank. Schedulers should be assigned a "U" code.
206 thru PLN3	1	A	Enter "U", "L", or leave blank. All G336/MWMS users should be assigned a "U" Code. PLN1 thru PLN3 are used for ITS.
1348	1	A	Enter "U", "L" or leave blank. Any user needing 1348-6 Non-NSN requisition capability should be assigned a "U" code.
CAP1 thru D923	1	A	Requirement unknown at this time.

A4.8.3. System Response. Changes to the logon and access control tables/files are made immediately. An establish action establishes data on both files. A delete action deletes data from both files. Only the logon field has to be entered on a delete action.

A4.8.4. Responsible Personnel. The FMxxx system manager is responsible to keep the logon table and access table current.

A4.9. G004L/G402A Comparison Report, Menu Option F7.

Table A4.12. G004L/G402A Comparison Report

QR2073	G004L/G402A COMPARISON REPORT	Date:90/01/23 10:51:43
<p>IF YOU WANT REPORT TO PRINT A SPECIFIC PSSD ENTER PSSD AND PRINTER LOCATION PRESS FUNCTION KEY (F3)</p> <p>TO PRINT COMPLETE REPORT ENTER PRINTER LOCATION PRESS FUNCTION KEY (F3)</p> <p>PSSD : _____</p> <p>PRINTER LOCATION : _____</p> <p>F3—PRINT DOCUMENT F13—HELP F16—RETURN SF16—LOGOFF</p> <p>TSK0000: READY</p>		

A4.9.1. Purpose. This option provides the FMxxx system managers with a comparison report of production values as shown in the EPS System versus those shown in the G004L System. The report is used to manage correct reporting of production data and to isolate data flow or system problems.

A4.9.2. Capabilities. The report is printed on demand at the identified printer. Reports can be limited to a specific scheduler or expanded to cover all schedulers on the EPS system. Input requirements are:

Table A4.13. G004L/G402A Comparison Report (Continued)

PSSD 6 AN Enter only if report is to be limited to one scheduler.
PRINTER 5 AN The printer must be a report printer.

A4.9.3. System response. The report will be printed at the designated printer site. The report (132 columns) has two lines per job order number, a G402A line and a G004L line. Column headings are:

Table A4.14. System Response

SYS-ID	Identifies the data line source system.
PDN	Production number.
PSSD	Production section and scheduling designator.
JON	Job order number suffix.
JS	JON status code.
DLA DATE	Date last action. Note; G402A is an on-line system and G004L is a batch system. Differences with a date of last action less than one date old do not mean much.
IND 244	Inducted supply generated assets.
IND 971	Inducted maintenance generated assets.
IND TOT	Total inducted assets.
CMP 244	Completed supply generated work.
CMP 971	Completed maintenance generated work.
CMP TOT	Total completed work.
OWO 244	Remaining on-work-order supply generated assets.
OWO 971	Remaining on-work-order maintenance generated assets.
OWO TOT	Total on-work-order quantity.
MESSAGE	Information on differences between the systems.

A4.9.4. Responsible personnel. The FMxxx system manager is responsible for the control and input of report requests.

A4.10. Report Spooler F/M, Menu Option F8.

Table A4.15. Report Spooler F/M

QR2035	QR2035 REVISE REPORT SPOOLER	Date:90/01/22 10:51:43
	DATE 000000	
	TIME 00000000	
	USER NAME _____	
	REPORT NAME _____	
	PROGRAM NAME _____	
	PRIORITY ____	
STARTUP TEXT	_____	

F4-LIST REPORT SPOOLER	F7-REVISE REPORT	F16-RETURN
F5-LIST NEXT	F8-CANCEL REPORT	SF16-LOGOFF
F6-ADD NEW REPORT	F13-HELP	
TSK0000: READY		

A4.10.1. Purpose. This option provides the DISA system manager with the capability to monitor/control the processing of batch output reports to ensure that only one batch program is running in background at any given time.

A4.10.2. Capabilities. This option allows authorized managers to review, revise priorities, and/or cancel reports that are spooled awaiting output processing.

A4.10.3. System Response. When authorized managers elect this option, the system responds with the above screen. The user will then identify the particular report and the actions intended by entering the data as indicated by the named elements.

Table A4.16. System Response

DATE	Enter the date of the intended action.
TIME	Enter the time of the action.
USER NAME	Identifies the user LOGON.
REPORT NAME	Name of the report being acted upon.
PROGRAM NAME	Identifies the program associated with the report.
PRIORITY	The assigned processing priority or the revised priority, in case of revision.
STARTUP TEXT	Enter the batch program parameters.

A4.10.4. Responsible Personnel. This capability is reserved for DISA system manager action only.

A4.11. MIC Inventory Control Menu, Menu Option F10.

Table A4.17. MIC Inventory Control Menu

QR1102	MIC INVENTORY CONTROL MENU	Date: 90/01/22 15:14:06
F1—MIC INVENTORY CONTROL		
F2—ENTER INVENTORY COUNT/RECOUNT		
F3—ENTER MULTIPLE COUNTS/RECOUNTS		
F4—LIST CURRENT		
F5—LIST/PRINT OFFICIAL HISTORICAL LOG		
F6—LIST/PRINT AD HOC HISTORICAL LOG		
F13—HELP	F16—RETURN	SF16—LOGOFF
TSK0000: READY		

A4.11.1. Purpose. The MIC Inventory Control Menu screen is used by FMxxx to initiate and/or abort inventory actions in specified MIC areas. This screen is dual purpose in that the same menu format is used by MIC personnel in accessing the action screens to perform the inventory.

A4.11.2. Capabilities. Screen capabilities include the selection of six separate menu options and the ability to exit the menu. Use of the F16 key will return the user to the System Maintenance Menu and the SF16 will log the user off the system.

A4.11.3. System Response. When any one of the "F" keys listed as options is passed, the system will display the action screen associated with that option. In the initiation/abortion of official MIC inventories, the essential options are F1, "MIC Inventory Control" and F5, "List/Print Official Historical Log".

A4.11.4. Responsible Personnel. Initiation and/or abortion of an "official" MIC inventory is limited to the appropriate FMxxx personnel. Further, only the FMxxx person who initiated the action will be allowed to abort it. "AD HOC" inventories can be initiated by MIC personnel in accordance with details specified in Volume 3 of this manual.

A4.11.5. Option F1. FMxxx personnel will use option F1, "MIC Inventory Control", to initiate or abort inventory actions. Activation of the F1 key will cause the following action screen to be displayed:

Table A4.18. MIC Inventory Control

QR1129	MIC INVENTORY CONTROL	Date: 90/01/27 15:13:06
MIC:	INVENTORY STATUS:	
	CLASS:	
PRINTER LOCATIONS	TYPE:	
STUFFERS: _____		
INVENTORY SUMMARY: _____		
NSN RANGE		
BEGINNING: _____		
ENDING: _____		
F1-WALL-TO-WALL INV	F6-INITIATE	F13-HELP
F2-RANDOM SAMPLE INV	F7-REPRINT STUFFERS	F16-RETURN
F5-ABORT INV	F8-DISPLAY STATUS	SF16-LOGOFF
TSK0000: READY		

A4.11.5.1. MIC. Enter the MIC designator where the inventory action is desired.

A4.11.5.2. Printer Locations. Two printer locations apply to inventory actions and they are displayed according to the user LOGON. The stuffer printer location identifies where (what printer) their inventory stuffers will be printed out. The assigned report printer location will identify which printer their summary reports will be routed to.

A4.11.5.3. NSN Range—Beginning (15AN), Ending (15 AN). If the initiator desires to limit requested inventory to a pre-selected range of NSNs, he or she can specify that range by entering the beginning and ending limits of the range. Use full NSNs only.

A4.11.5.4. Inventory Status. The system will use this field to display the status of the inventory action based on user activation of the function keys identified at the bottom of the screen. Appropriate FMxxx personnel can select two official types of inventories, a wall to wall (F1) or a random sample (F2). As either of these options are selected, the Inventory Status "SELECTING" will be displayed. To update the status, use the F8 key. When all selections have been made, activating F8 will cause the status "SELECTED" to appear. The inventory action can then be started by pressing the F6 key (Initiate) and the status field will verify by displaying the message "INITIATING". If, for any reason, the initiator wishes to abort the inventory action, he/she can do so by pressing the F5 key (Abort Inventory). Abort action is limited to the same LOGON as that which initiated the action; that is, only the one who initiated the action will be allowed to abort it.

A4.11.6. Option F5. FMxxx personnel will use option F5 (List/Print Official Historical Log), to monitor the results of the inventory. The following screen is a sample of an official Historical Log:

Table A4.19. List/Print Official Historical Log

QR1134	LIST/PRINT OFFICIAL HISTORICAL LOG	Date: 90/01/22 15:13:06
MIC: MSS	PRINTER: PROD	----INVENTORY CONTROL INFORMATION
		CLASS: OFFICIAL
ITEMS IN MIC:	27	TYPE: WALL-TO-WALL
ITEMS MISPLACED:	0	
ITEMS SELECTED:	27	
SELECTED \$ VALUE:	56,299.43	
LOCATIONS COUNTED:	27	FREEZE DATE: 90024 07:39:42
LOCATIONS RECOUNTED:	11	UNFREEZE DATE: 90024 15:32:24
		INVENTORY STATUS:
PASSED (SELECTED):	17	D8 (INCREASE) \$ VALUE: 7,656.18
FAILED (SELECTED):	10	D9 (DECREASE) \$ VALUE: 218.85
FAILED (MISPLACED):	0	
ACCURACY:	63%	TOTAL ADJUSTMENT: 7,875.03
F1-DISPLAY SUMMARY	F7-LIST LOCATIONS	F13-HELP
SF1-PRINT SUMMARY	SF7-PRINT LOCATIONS	F16-RETURN
SF2-PRINT LOG	F8-LIST ANOMALIES	SF16-LOGOFF
F6-LIST NSNs	SF8-PRINT ANOMALIES	
SF6-PRINT NSNs		
QR13341: INVENTORY CONTROL DATA IS DISPLAYED.		

A4.11.6.1. The elements on this screen are fairly self-explanatory. It provides summarized results of the inventory in terms of quantities and dollars and also provides selection options at the bottom of the screen to print/ list detailed and other summary data.

A4.11.6.2. Care should be taken in exercising the print options because it will print the total range of items pre-selected, which could be lengthy.

A4.11.6.3. For samples of the screens that will be displayed when function keys SF2, F6, SF6, F7, SF7, F8 and SF8 are activated, refer to Volume 3 of this manual regarding AD HOC inventories. The formats are the same, only the titles are changed.

A4.12. Software Problem Report Review, Menu Option F11.

Table A4.20. Software Problem Report Review

QR1087	SOFTWARE PROBLEM REPORT REVIEW		Date: 90/01/22 10:20:35
CONTROL NUMBER: _____	SYSTEM ID:	STATUS:	
NAME:	SITE:	DATE SUBMITTED:	DATE RCV:
DATE COMPLETE:	RELEASE:	CCB ITEM:	CCB STATUS: CCB DATE:
PROGRAM TYPE	PROBLEM DEFINITION		
	PROGRAMMER NOTES		
F4-LIST SPR	F5-LIST NEXT SPR	F13-HELP	SF16-LOGOFF
TSK0000: READY			

A4.12.1. Purpose. This screen provides system users a means to review problem and deficiency writeups against application programs, screens, and system specifications. Each writeup is controlled by a specifically assigned control number.

A4.12.2. Capabilities. Capability for review of system writeups begins with the input of a specific control number. Control numbers relating to specific writeups can be obtained by contacting the local FMxxx System Manager or the Pilot Site Configuration Control Monitor at OO-ALC/SCDBD.

A4.12.3. System Response. The system will respond by displaying a varied range of information relating to the writeup. Data displayed will include narrative describing the problem, pertinent programmer notes, status information such as date submitted, date completed, rejected, on hold, name and site of originator, and release number.

A4.12.4. Responsible Personnel. Action with this screen begins with user initiated discrepancy reports, local FMxxx System Managers, and the Configuration Control Monitor at OO-ALC/SCDBD.

A4.13. Bulletin Information File Maintenance, Menu Option F12.

Table A4.21. Bulletin Information File Maintenance

INFOFM	BULLETIN INFORMATION FILE MAINTENANCE	DATE: 92/08/24 07:41:28
MSG NUMBER: _____		DATE LAST ACT: _____
MSG FOR: _____		USER ID: _____
CREATED BY: NAME: _____	ORG: _____	PHONE NR: _____
PURGE DATE: _____	Please Enter Date (YYMMDD) Msg Should Be Deleted	
NOTE: PRESS F6 TO ADD THIS SCREEN. IF MORE LINES ARE NEEDED, PRESS F12-CLEAR, POSITION CURSOR TO 1ST MSG LINE, ENTER ADDITIONAL LINES, THEN PRESS F7-REVISE.		
F4-LIST	F6-ADD NEW MSG	F8-DELETE MSG
F5-LIST NEXT PAGE	F7-REVISE	F16-RETURN
TSK0000: READY		

A4.13.1. Purpose. This screen allows FMxxx or DISA System Manager personnel to enter messages that will be reviewed by all users as they logon to the system. Purge date is entered so the system will automatically delete old messages.

A4.14. PSSD Mass Change, Menu Option SF1.

Table A4.22. PSSD Mass Change

QR2068	PSSD MASS CHANGE	DATE: 90/01/22 10:20:35
THIS OPTION WILL MASS CHANGE THE PSSD IN THE FOLLOWING FILES FROM THE ENTERED OLD PSSD TO THE ENTERED NEW PSSD:		
	ENDITEM	EIOWO
	JONREC	
NOTE:		
THE LOGON TABLE FOR THE INDIVIDUALS IN THIS PSSD WILL REQUIRE UPDATE ALSO.		
	ENTER OLD PSSD: _____	ENTER NEW PSSD: _____
F4-Mass Change All Records	F12-Clear Screen	F16-Return
	F13-Help	SF16-Logoff
TSK0000: READY		

A4.14.1. Purpose. This screen is used to mass change PSSD in the End Item Master File (QRM2EIN) and the Job Order Number Master File (QRM2JON).

A4.14.2. Capabilities. Capability is provided to change one PSSD for another or to consolidate two or more PSSDs into a single. As the screen warning indicates, the LOGON table must be likewise updated to match the changes initiated with this capability.

A4.14.3. System Response. The system will respond by immediately changing the QRM2EIN, EIOWO and QRM2JON files according to the entries made.

A4.14.4. Responsible Personnel. Action with this screen is restricted to applicable FMxxx System Managers only.

A4.15. End Item (Production Number) Cancellation/Deletion, Menu Option SF2.

Table A4.24. Benchstock File Mass Change

QR1058	BENCHSTOCK MASS CHANGES	Date: 90/01/22 11:52:47
OLD RCC: _____	NEW RCC: _____	
OLD BLDG/STA: _____	NEW BLDG/STA: _____	RCC: _____
OLD MIC: _____	NEW MIC: _____	RCC: _____
NOTE Mass Changes will lock all records for the given RCC until the process is complete.		
F4-CHANGE RCC	F5-CHANGE BLDG/STA	F6-CHANGE MIC
F13-HELP	F16-RETURN	SF16-LOGOFF
TSK0000: READY		

A4.16.1. Purpose. This screen provides the only system capability to mass change the Benchstock Master Record File (QRMBNSTK).

A4.16.2. Capabilities. The ability to mass change an organization or RCC, to change a building/station, or to change the support MIC identity are provided. Only one change request can be input at a time, i.e. change a RCC, change a building/station, or change a MIC. If the support MIC identity is changed, the D035K System route tables have to be changed through separate actions, or D035K transactions will be rejected. Input requirements are:

A4.16.2.1. Change organization or RCC, line 1, leave lines 2 and 3 blank.

Enter old RCC (6 AN).

Enter new RCC (6 AN).

Press the "F4" key.

A4.16.2.2. Change building/station, line 2, leave line 1 blank.

Enter old building/station (6 AN).

Enter new building/station (6 AN).

Enter RCC (6AN).

Press the "F5" key.

A4.16.2.3. Change support MIC, line 3, leave lines 1 and 2 blank.

Enter the old MIC identity (3 AN).

Enter the new MIC identity (3 AN).

Enter RCC (6 AN).

Press the "F6" key.

A4.16.3. System response. The system will initiate the requested change and lock the input terminal until the request is completed. All benchstock records for the RCC are frozen until processing is completed.

A4.16.4. Responsible personnel. The FMxxx system manager is responsible for the control and input of benchstock mass change requests.

A4.17. Screen ID File Maintenance, Menu Option SF4.

Table A4.25. Screen ID File Maintenance

QR1119	SCREEN ID FILE MAINTENANCE	Date: 90/01/22 10:30:23
SCREEN ID: _____		
APPLICATION #: __ (Select this number from the list below.)		
TYPE WORK: _ (Select this letter from the list below. Leave blank if used by all within application #.)		
PRINTER FOR SF1: _____		
01 = MATERIAL SUPPORT	A = SYS MAINT (07)	
02 = SCHEDULING SUPPORT (MISTR)	C = CUSTOMER (04)	
03 = PRODUCTION PLANNING	E = ENGINEER (04)	
04 = WORKLOADING	F = FUNDS CERT.(04)	
05 = ALC SITE UNIQUES	H = MASTER WORK(04)	
07 = SYSTEM MAINTENANCE FUNCTIONS	I = INDIRECT (01)	
08 = REMOTE DATA COLLECTION (G014)	M = MIC (01)	
09 = D092 RAW STOCK CONTROL	P = PSU (01)	
10 = CAPPS	S = SCHEDULER (02)	
11 = MEDS	W = WORKLOAD (04)	
12 = TIME & ATTENDANCE		
F4-LIST SCREEN ID	F6-ADD SCREEN ID	F13-HELP
F5-LIST NEXT SCREEN ID	F7-CHANGE SCREEN ID	F16-RETURN
SF1-PRINT ALL SCREEN IDS	F8-DELETE SCREEN ID	SF16-LOGOFF
TSK0000: READY		

A4.17.1. Purpose. This screen allows the appropriate DISA or FMxxx System manager to identify any screen for inclusion in a "Random Navigation" capability. It also allows for deletion of any screen and/or revision of elements (application number, type work) associated with a given screen number. To initially build the file, simply enter the screen to be included, select the matching application num-

ber and type work, enter them and activate the F6 function key. If the type work is left blank, the file will be structured to allow use by any or all the type work identities that apply to the selected application.

A4.17.2. Capabilities. The Screen Transfer option enables users to randomly navigate through system screen options, directly transferring from one to another—providing they have been included in the master file through the procedure described in the preceding paragraph, and providing the Access Control Vector security feature is structured to allow the particular LOGON ID being used to have access to the screen selected as the destination. Access to the Screen Transfer capability is gained by using function key F15 (note the F15 option at the bottom of the Major Application Menu, MAJ000). It is not necessary to be in, or return to the Major Application Screen to access the Screen Transfer Capability, but in every case, function key F15 is the entry portal.

A4.17.2.1. Activation of the F15 Function Key will bring up the Transfer Menu Screen (QR1103).

Table A4.26. Screen Transfer Menu

QR1103	SCREEN TRANSFER MENU					DATE: 90/01/22 10:38:49
___	ENTER REQUESTED SCREEN ID OR POSITION CURSOR					TYPE WORK: I
TO DESIRED SCREEN BELOW, THEN PRESS THE F15 KEY.						
QR1000	QR1001	QR1002	QR1003	QR1004	QR1005	QR1006
QR1007	QR1008	QR1010	QR1011	QR1013	QR1016	QR1017
QR1018	QR1019	QR1020	QR1023	QR1024	QR1026	QR1029
QR1030	QR1036	QR1037	QR1039	QR1040	QR1041	QR1047
QR1048	QR1050	QR1051	QR1052	QR1055	QR1056	QR1057
QR1059	QR1060	QR1063	QR1071	QR1072	QR1090	QR1095
QR1126	QR1140					
NOTE Press F4 to display screen programs for Type Work I.						
F4—LIST MENU		F13—HELP		SF16—LOGOFF		
QR11031: READY...						

A4.17.2.2. On the sample screen above, test data is shown to illustrate a variety of screens that might be accessed in accordance with the "Type Work" entered in the upper right corner. In normal use, the user will enter the Screen Transfer Menu with the F15 function key from any other screen in EPS. Once screen QR1103 is displayed with all the applicable screens for the user "type work", the user will transfer to the selected screen by positioning the cursor next to the desired screen and depressing F15 again. An alternative method is to key in the six position screen number in the upper left corner of QR1103 and depressing F15 function key. If a user has responsibility on a type

work different than the type work code in the logon record and has ACV authority to access other screens, the user may move the cursor to the type work field and change the value to the new type work code and then depress function key F4. From this action a new Screen Transfer Menu will be generated with the list of screens pertaining to the new type of work.

A4.17.3. Responsible Personnel. FMxxx or DISA system managers are the only personnel authorized to establish or file maintain the Screen ID file. Once the capability is established, any user who has appropriate ACV authority can use the menu to randomly transfer from screen to screen.

A4.18. Backorder/DIFM DOTM Mass Changes, Menu Option SF5.

Table A4.27. Backorder/DIFM DOTM Mass Changes

QR1158	BACK ORDER/DIFM DOTM MASS CHANGES	DATE: 90/01/26 10:30:23
	OLD RCC: _____	NEW RCC: _____
F4-CHG BO RCC	F5-CHG DFM RCC	F13-HELP
F16-RETURN	SF16-LOGOFF	
TSK0000: READY		

A4.18.1. Purpose. This screen is used to mass change the value of all occurrences of Resource Control Center (RCC) within the Backorder Master File (QRMBORD) and the DIFM/DOTM Master File (QRM1DFM).

A4.18.2. Capabilities. Change Resource Control Center (RCC) from one value to another. This is required when organizational changes occur.

A4.18.3. System Response. The number of records updated will be incrementally displayed in the advice line.

A4.18.4. Responsible Personnel. Action with this screen is restricted to applicable FMxxx System Managers only.

A4.19. Transfer MIC Issue History, Menu Option SF6.

Table A4.29. AWP Mass Change

QR1053	AWP MASS CHANGE	DATE: 91/09/26 07:54:16
OLD RCC: _____	NEW RCC: _____	
OLD PSSD: _____	NEW PSSD: _____	
DUPLICATE RCC RECORDS PRINTED AT: _____		
NOTE: Must do F/M of backorders before CHANGE RCC		
F4-CHANGE RCC	F13—HELP	F16—RETURN
F6-CHANGE PSSD		SF16—LOGOFF
TSK0000: READY		

A4.20.1. Purpose. This screen is used to mass change End Item PSSDs and Component Item RCCs in the Awaiting Parts (AWP) Master Record File (QRMBAWP). Before a mass change can be attempted, new RCCs and PSSDs must be validated against the Function Validation Table Master Record (QRM-RCC). Also, any existing AWP Backorder Records (QRMBORD) must be file maintained prior to any RCC change in the AWP Master Record File. The screen program also checks each AWP Master Record for duplication on RCC. Duplicate records are accumulated, and when 50 duplicates are found, the program will shut down and print the duplicates out. The user must do file maintenance on the duplicate records before doing the RCC change again.

A4.20.2. Capabilities. Provides the capability to update the AWP Master Record with new End Item PSSDs and Component Item RCCs when a change is required.

A4.20.3. System Response. The number of records updated will be incrementally displayed in the message line.

A4.20.4. Responsible Personnel. Action with this screen is restricted to applicable System Maintenance Personnel only.

Attachment 5

OUTPUT LISTINGS

Table A5.1. Summary of Reports.

FILE ID/PCN/ RCS/DSN	FULL TITLE	MEDIA / CLASS	FREQUEN CY/ AS OF DATE/ DUE DATE	COPY/ FORM	PCAM INST	ON/OFF BASE RECIPIENTS
U-G402A-04A	JON EDIT MANAGEMENT RPT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-07A	JON ISSUE EDIT OVERRIDE RPT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-09A	JON ISSUE LIST	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-09B	MATL ISSUES OVER STANDARD REQUIREMENT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-10A	JON ISSUE EDIT OVERRIDE REASON CD RPT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-10B	ISSUE OVERRIDE QUANTITY BY REASON CODE	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-13A	MIC STOCKAGE STATISTICAL SUMMARY	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-19A	LIST MATERIAL STANDARDS	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-19B	RECOM MIC REPL LEVEL STOCKED ITEMS NOT RQD	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-19C	CANDIDATES FOR MIC STOCKAGE	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-19D	STOCKED ITEMS NOT REQUIRED	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-19E	COMPUTE MATERIAL RQMTS	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-19F	RECOMMENDED MIC LOCAL MFG REPLENISHMENTS	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-19G	TEMPORARY BILL OF MATERIALS	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM

FILE ID/PCN/ RCS/DSN	FULL TITLE	MEDIA / CLASS	FREQUEN CY/ AS OF DATE/ DUE DATE	COPY/ FORM	PCAM INST	ON/OFF BASE RECIPIENTS
U-G402A-26A	RESPONSE QUEUE ERROR REPORT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-28A	IN-PROCESS TRANSACTION REPORT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-31A	BACKORDERS DATA	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-32A	BACKORDERS WITH CANCELLATION DATA	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-33A	BACKORDERS WITH SUPPLY DUE-IN DATA	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-36A	PRODUCTION NBR MATL FILL RATE	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-37A	MIC FILL RATE	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-42A	DCR TRANSACTIONS DELETED	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-51A	END ITEM WORKSHEET	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-52A	OVERAGED JON REPORT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-53A	CURRENT QTR MISTR REPORT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-72A	NEGOTIATED RQMTS REVIEW	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-73A	G004L/G402A COMPARISON REPORT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-93A	D035K/G402A COMPARISON REPORT	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM
U-G402A-95A	BACKORDER STATISTICS	LIST/U	AR/AR/AR	1	NA	LOCAL ALC/FM