

**SECTION 39. REMOTE JOB ENTRY TERMINAL SYSTEM (RJETS)****39.1 GENERAL.**

The Remote Job Entry Terminal System (RJETS) provides a capability for one or more remote sites to use Air Force standard automated data processing support from a central computer. Input and output applicable to each site are processed through RJETS. Some unique terms applicable to RJETS are as follows:

a. Computer Support Base (CSB). Host Defense Enterprise Computing Center (DECC) that supplies one or more remote small bases with Air Force standard ADP support.

b. Remote Small Base (RSB). Remote DECC receiving Air Force standard ADP support from a CSB via RJETS.

c. Multipass System. This multipass system processes input data from each RSB site as a separate run through the functional system or program. Each functional program separates the print or enter output of each RSB site and passes this data to RJETS to be transmitted to the site instead of being printed or entered at the host site.

d. Single-Pass System. This single-pass system combines input data from each RSB site with that of the host, and processes it through the functional system or program as one input file. This allows the functional program to be processed only once with the output being separated programmatically between RSB sites and host. The host computer produces transactions for the host and sends RSB transactions to sites using RJETS. If only one RSB site sends data, with no host input, the host computer processes the data as required. This concept provides multipass capability.

e. Site Identifier. A code which relates input and output transactions to a requesting RSB site. RJETS uses the first position of the file-ID for this purpose.

**NOTE:** The supporting CSB assigns each RSB a unique numeric identifier (between 2 and 9).

**39.2 A&F APPLICATIONS.**

a. A&F personnel at RSB sites request transactions as outlined in other sections of this manual. Send control records to the RSB DECC. DFAS-DE 7071.2-M outlines the DECC procedures for processing these transactions.

b. All programs within the General A&F System (BQ) are modified to accept input from RSB sites and provide output back to those sites. All transactions available to the host are available to the RSB sites.

c. The method of updating the data bank of the RSB site, which is loaded as a separate AFO at the CSB, is the same as for the host AFO. Transactions are processed by remote input, or alternate to remote batch processing.

d. The A&F system is basically a single-pass system because of the number of programs involved and the fact that it uses a single database and the records are separated by AFO code. Some programs are identified as multipass because of the various options available and some input from an interfacing system has multipass capability. Other programs are identified as single-pass systems (host-initiated only) because of the single data bank concept using one disk file and consolidated files that cover all AFOs. DFAS-DE 7071.2-M documents the identification of all A&F subsystems as single-pass or multipass. The site DECC and the host DECC use this identification to determine processing requirements.

### **39.3 SPECIAL PROCESSING PROCEDURES.**

It is necessary to add the line code to the AFO Identifier Description File. The following paragraphs describe this and other special processing procedures applicable to RJETS.

#### **a. Base Variable File Procedures.**

(1) The AFO at each RSB establishes the initial base variable files as described in section 18.

(2) A&F gets the AFO-ID code and the line code required for the AFO Identifier Description File from the host DECC. The line code is important since A&F programs use it to identify transactions (print and enter) applicable to the RSB sites. This code is the same as the site identifier code assigned by the supporting CSB as described in this section.

(3) The host AFO makes the first load of the Base Variable File and any later changes. If a change is made to any one Base Variable File, all of that file must be loaded at the same time, which includes all AFOs using the same computer.

(4) The host AFO makes sure the DECC sends a copy of the Base Variable File List to each RSB AFO.

(5) The host AFO maintains the Base Variable File. RSB asks the host Reports and Analysis Division to make changes to this file.

b. Because of the nature of the A&F data bank, the RSB site cannot ask for all processing. This processing is host-initiated only and includes: EOD processing, zero-balance, VIMS monthly processing, and database recovery. Even though this processing is host-initiated only, all output transactions (print and enter) are produced at applicable RSB sites.

#### **(1) End-of-Day (EOD) Processing.**

(a) The RSB site sends WIMS error correction transactions to the host AFO. The host includes them with the EOD processing, which includes all AFOs. See section 53 for control record. The BQ monitor at the host DECC makes sure these correction transactions are included in EOD processing.

(b) The host computer prints all EOD transactions for the host. The host DECC sends all RSB transactions to the RSB site.

(c) The BQ monitor at the host DECC makes sure interfaces (RSB sites and host) are processed before running EOD.

(2) End-of-Month (EOM) Update.

(a) The AFO schedules EOM processing after they close the current month's business.

(b) All RSB transactions for EOM processing are sent to sites using RJETS. These transactions include MAFR listings, and MAFR report transactions.

(c) After requesting EOM processing, each AFO sends a separate control record for each monthly transaction required.

(d) Each AFO asks for an EOM OBL/AL and selective transaction history per section 74.

(3) Zero-Balance Disk Check.

(a) When the host AFO starts this subsystem, the computer programmatically includes all satellite and RSB records (single-pass system). If an RSB site needs a zero-balance, they ask for it by phone through the host AFO.

(b) Output transactions are produced at applicable RSB sites.

(c) RSB sites can start this subsystem by asking for QF or QP processing or offline kill. QF, QP, and offline kill automatically directly executes zero-balance disk check. If this subsystem is requested by an RSB site and not the host, the host gets a printout showing the status of its files even though the host did not request a zero-balance disk check. The same applies when a subsystem is requested by the host and not requested by an RSB site.

(4) VIMS Monthly Processing.

(a) The host AFO asks for processing when notified that the VIMS file is available for processing.

(b) The VIMS program that produces the input file (ARAD6C) is a single-pass system, and produces only one file that includes data for the host as well as any applicable RSB sites.

(c) The program produces transactions applicable to RSB sites at those sites.

(d) RSB sites enter the number of reels to be processed in data transaction per section 54.

(5) Data Base Recovery.

(a) If recovery of RSB or host files is necessary, the host starts it. If you need to run a recovery, recover the entire data bank, including all AFOs.

(b) Close coordination between the host AFO and all RSB sites is essential.

(c) RSB sites follow procedures in section 38.

c. The military expense processing in section 47 is processed as separate runs for each AFO.

(1) Each AFO maintains the military personnel expense table per section 47.

(2) The host AFO requests the DESIRE inquiries from CBPO, per section 47. When RJETS is implemented, the host requests that separate files be created for each RSB site and the host, specifying the first position of the file-ID. Verify these codes with the AFO at the RSB site. For each RSB site, the first position of the file-ID must be the site code, or line code assigned to that site by the host DECC. The first position of the file-ID for the host continues to be A.

(3) When the DESIRE files are available, the host AFO notifies the RSB site by phone that the necessary request may be submitted for military expense processing applicable to that site.

d. All other transactions, including interfaces, not specifically covered in paragraphs a through d are requested by RSB sites as described in the appropriate parts of this manual. In the case of interfaces, the AFO at the RSB site verifies with the host DECC that the necessary files are available before requesting the interfaces.