GENERAL ACCOUNTING AND FINANCE SYSTEM INTERACTIVE COMMUNICATIONS INTERFACE (ICI) AND PSEUDO PROCESSOR FOR BATCH (PSUPRB)

A5.1 INTRODUCTION.

The General Accounting and Finance System (GAFS) requires obligation and expense data from other Automated Information System (AIS). To receive this data most efficiently, AIS need to interface with each other in an online, real-time manner. This AIS to AIS interface capability is available in a software package called Unisys Interactive Communication Interface (ICI). For detailed information on how an AIS interfaces with the ICI software, refer to the Unisys ICI user guide UP-10614. ICI allows AIS to pass data among themselves with instantaneous electronic interfaces that are untouched by human hands. It determines the validity of the transactions, the status of the destination AIS, and provides a storage capability (mailbox) for messages when the requested AIS are not ready to receive transactions. These provisions satisfy interface conditions, but a need exists for BQ access and accounting transaction processing control.

A5.2 GENERAL.

Traditionally, AIS interface their accounting transactions with the BQ system using either batch processing techniques or online personal computer inputs with the Windows based General Accounting Microcomputer Processing System (WINGAMPS). These methods are slow, prone to user error, subject to data and file corruption, and time-consuming. ICI eliminates these problems, but does not provide for controlling AIS access to and subsequent accounting transaction processing into the BQ system. The GAFS ICI online security system was developed to provide these controls.

A5.3 GAFS ICI ONLINE SECURITY SYSTEM.

The security system consists of an Authorization and Validation Utility (AVU), which provides the Reports and Analysis Division with the means for controlling AIS access to the BQ system. The AVU consists of Authorization Security Records (ASR), which is primarily used to identify AIS accounting transactions approved for BQ processing. Before using the AVU system, the Reports and Analysis Division must determine which AISs is authorized to access the BQ system, and what accounting transactions they can process. Also, contact the BQ monitor to ensure a BQ terminal has been established for the sending AIS. The PID associated with this terminal-ID will be entered into the AVU when AISs are activated for the first time. After these decisions are made, the Reports and Analysis Division can use the AVU to do the following:

a. Create ASR, by AIS, for each accounting transaction approved for processing into the BQ system. See paragraph A5.7.

b. Provide access to the BQ system for authorized AIS, so they can process their BQ accounting transactions. See paragraph A5.8.

c. Change or delete previously created ASRs. See paragraph A5.9.

d. View existing ASRs. See paragraph A5.10.

A5.4 AVU ACCESS.
Since the AVU is the primary means for authorizing AIS access into the BQ system, entry should be limited. The following is a recommended method for limiting access to the AVU:

a. Designate one terminal to be used for access to the AVU.

b. Enter a PID number into a control file, which prevents other terminals from accessing the AVU. See figure A5-1.

NOTE: Suggest the prime remote terminal be used as the designated terminal.

A5.5 AVU TERMS.
Paragraph A5.11 contains an alphabetical list of terms and abbreviations used in the AVU system.

A5.6 USING THE AVU.
To use the AVU, display the AVU main menu as follows:

a. Open the remote terminal to TIP.

b. Type GAFS and transmit.

NOTE: If you need assistance, refer to attachment 2, figure A2-1.

c. Screen displays the AVU main menu as follows:

GENERAL ACCOUNTING AND FINANCE SYSTEM ONLINE INTERACTIVE COMMUNICATION INTERFACE (ICI) AUTHORIZATION AND VALIDATION UTILITY (AVU)	
AFO OPTIONS	EXPLANATION OF AFO OPTIONS
( )	ACTIVATE/DEACTIVATE USER SITES
( )	ADD/UPDATE AUTHORIZATION SECURITY RECORDS
( )	INQUIRY/UPDATE AUTHORIZATION SECURITY RECORDS
( )	LIST AUTHORIZATION SECURITY RECORDS REPORT
( )	RESERVED FOR FUTURE USE
( )	EXIT AUTHORIZATION AND VALIDATION UTILITY
COMMAND LINE:	TAB TO THE DESIRED OPTION, THEN TRANSMIT !!!

NOTE: The AVU uses a blinking cursor. To select options or move within fields, use the TAB or ARROW keys to move the cursor.

d. Detailed instructions for using each option listed on the AVU main menu are provided in the following paragraphs.

A5.7 ADD/UPDATE AUTHORIZATION SECURITY RECORD (ASR) SYSTEM. This option is used exclusively to create an ASR for each AIS accounting transaction approved for BQ processing. To create an ASR, proceed as follows:

a. Display the AVU main menu. See paragraph A5.6.

b. Tab the cursor to the add/update ASR option and transmit.

c. Screen displays add/update ASR screen as follows:

ADD/UPDATE AUTHORIZATION SECURITY RECORDS

ACTION CODE	RCV-UDF STATUS	------- SENDING ------ ALN	SYS CD	GANG	RCV-UDF IDTFR	HOST/AIS/GANG DESCRIPTION
-	-	----	--	-	-----	----------
-	-	----	--	-	-----	----------
-	-	----	--	-	-----	----------
-	-	----	--	-	-----	----------
-	-	----	--	-	-----	----------
-	-	----	--	-	-----	----------

```
- COMMAND LINE ----------------------------------------------------------
ACTION CODES:  (A) = ADD  (C) = CHANGE  (D) = DELETE "RECORDS"
               (M) = MASS CHANGE RCV-UDF STATUS
               (R) = CHANGE RCV-UDF STATUS
               (H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
RCV-UDF STATUS:(A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
               (E) = EXIT TO MAIN MENU  ---------> ENTER OPTION  _
```

NOTE: When the add/update ASR option is selected from the AVU main menu, the fields in the displayed screen are always empty as shown. Therefore, previously created ASRs are not accessible in this screen. To display the ASR, select inquiry/update ASR option. See paragraph A5.9.

d. When creating ASRs, the following guidelines apply:

(1) Each line in the screen represents <u>one</u> ASR.

(2) Each field in an ASR, with the exception of the Host/AIS/GANG description field, <u>must</u> have an entry.

(3) All entries in an ASR <u>must</u> be left-justified.

e. Using the guidelines, six ASRs were created and transmitted for illustration purposes as displayed in the add/update ASR screen. The results of the transmission were four ASRs accepted and two rejected. When an ASR is rejected, a number appears to the left of the action code field indicating which field is in error. Respond by correcting the error in the indicated field, and retransmit. To clarify, see the reject examples in the following paragraphs.

(1) Reject 1. The ASR with a 5 next to the action code field was rejected, because the sending AIS GANG field did not contain an entry.

(2) Reject 2. The ASR with a 6 next to the action code field was rejected, because the entry in the RCV-UDF ID field is not a valid transaction.

ADD/UPDATE AUTHORIZATION SECURITY RECORDS

ACTION CODE	RCV-UDF STATUS	------- SENDING SYS CD	GANG -------ALN		RCV-UDF IDTFR	HOST/AIS/GANG DESCRIPTION
A	A	5403	BJ	1	XP	MAXWELL
A	A	5403	BJ	2	XP	DANNELLY
5 A	A	5403	BJ		XP	
A	D	5403	TQ	1	MM	IAPS
6 A	D	5403	TQ	1	ABCD	IAPS
A	D	5403	TQ	1	XP	IAPS

- COMMAND LINE
ACTION CODES: (A) = ADD (C) = CHANGE (D) = DELETE "RECORDS"
(M) = MASS CHANGE RCV-UDF STATUS
(R) = CHANGE RCV-UDF STATUS
(H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
RCV-UDF STATUS:(A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
(E) = EXIT TO MAIN MENU ---------> ENTER OPTION _

f. The two rejected ASRs were corrected, retransmitted, and accepted. The following add/update ASR screen shows the six now completed ASRs.

ADD/UPDATE AUTHORIZATION SECURITY RECORDS

ACTION CODE	RCV-UDF STATUS	------- SENDING -------- ALN	SYS CD	GANG	RCV-UDF IDTFR	HOST/AIS/GANG DESCRIPTION
A	A	5403	BJ	1	XP	MAXWELL
A	A	5403	BJ	2	XP	DANNELLY
A	A	5403	BJ	3	XP	
A	D	5403	TQ	1	MM	IAPS
A	D	5403	TQ	1	XD	IAPS
A	D	5403	TQ	1	XP	IAPS

```
- COMMAND LINE -------------------------------------------------------
ACTION CODES:  (A) = ADD  (C) = CHANGE  (D) = DELETE "RECORDS"
               (M) = MASS CHANGE RCV-UDF STATUS
               (R) = CHANGE RCV-UDF STATUS
               (H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
RCV-UDF STATUS:(A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
- SCROLLING ----------------------------------------------------------
 (F) = FIRST PAGE  (N) = NEXT PAGE  (P) = PREV PAGE  (L) = LAST PAGE
 (E) = EXIT TO MAIN MENU                 ---------> ENTER OPTION _
```

NOTE: To facilitate using the AVU, the six ASRs will be referenced for illustration purposes throughout the rest of this document.

A5.8 ACTIVATE/DEACTIVATE USER SITES.

Authorized AIS have a daily requirement for accessing the BQ system to process their accounting transactions. The activate/deactivate option execution is much like the process FMF uses when user terminals are opened to the BQ system and subsequently closed each business day. To execute this option:

a. Display the AVU main menu. See paragraph A5.6.

b. Select the activate/deactivate user sites option and transmit.

c. Screen displays the activate/deactivate user host sites menu as follows:

ACTIVATE/DEACTIVATE USER HOST SITES

SENDING ALN	SENDING AIS SYSTEM CODE	SENDING AIS GANG NUM	RECEIVING AFO CODE	GAFS REMOTE TERMINAL PID	REMOTE STATUS
5403	BJ	1	--	-----	-
5403	BJ	2	--	-----	-
5403	BJ	3	--	-----	-
5403	BJ	4	--	-----	-
5403	TQ	1	--	-----	-

- COMMAND LINE ----------
( ) = ACTIVATE ALL USER SITES ( ) = ACTIVATE SELECTIVE USER SITES
( ) = DEACTIVATE ALL USER SITES ( ) = DEACTIVATE SELECTIVE USER SITES

- SCROLLING ----------
( ) = FIRST PAGE ( ) = NEXT PAGE ( ) = PREV PAGE ( ) = EXIT TO MAIN

CAUTION: The first three fields in the screen are protected and cannot be accessed. Data appearing in these fields represents information provided when the ASRs were previously created in the add/update ASR screen.

d. Before an authorized AIS can process transactions into the BQ system, it must be activated. To activate an AIS for the first time, the Reports and Analysis Division must make an entry in each of the last three fields of the screen (receiving AFO code, GAFS remote terminal PID, and remote status), and transmit. To illustrate, entries were made in the last three fields of the five host sites records as displayed in the following screen.

CAUTION: All entries in each field must be left-justified.

ACTIVATE/DEACTIVATE USER HOST SITES

SENDING ALN	SENDING AIS SYSTEM CODE	SENDING AIS GANG NUM	RECEIVING AFO CODE	GAFS REMOTE TERMINAL PID	REMOTE STATUS
5403	BJ	1	0	00111	A
5403	BJ	2	0	00222	A
5403	BJ	3	0	00333	A
5403	BJ	4	0	00444	D
5403	TQ	1	0	00555	D

- COMMAND LINE ----------
( ) = ACTIVATE ALL USER SITES ( ) = ACTIVATE SELECTIVE USER SITES
( ) = DEACTIVATE ALL USER SITES ( ) = DEACTIVATE SELECTIVE USER SITES

- SCROLLING ----------
( ) = FIRST PAGE ( ) = NEXT PAGE ( ) = PREV PAGE ( ) = EXIT TO MAIN

e. The "activate" option performs an *OPEN and OP-AFO for each sending AIS with an authorization security record entered in the AVU. The Reports and Analysis Division should inform AIS users the system is available in the same manner they notify current users. To activate an authorized AIS, proceed as follows:

(1) To activate all terminals, TAB cursor to activate all user sites and transmit.

(2) To activate selective terminals:

(a) TAB cursor to the remote status of the selected terminals and enter A.

(b) TAB cursor to activate selective user sites, and transmit.

CAUTION: The "activate selective user sites" option must be selected when activating the records for the first time.

f. The "deactivate" option executes a CL and *CLOSE on either all or selected sending AISs depending on the option selected. The Reports and Analysis Division should "deactivate all user sites" before performing closing inquiries and closing the prime remote. To deactivate an authorized AIS, proceed as follows:

(1) To deactivate all terminals, TAB cursor to deactivate all user sites and transmit.

(2) To deactivate selective terminals:

(a) TAB cursor to the remote status of the selected terminals and enter "D".

(b) TAB cursor to deactivate selective user sites, and transmit.

g. In addition to the action options on the command line, scrolling options are provided, which allow users to view the status of all AIS users.

A5.9 INQUIRY/UPDATE AUTHORIZATION SECURITY RECORDS.
This option allows the Reports and Analysis Division to perform maintenance on previously created ASRs such as changing data in an ASR field or deleting an ASR. To use this option, do the following:

a. Display the AVU main menu. See paragraph A5.6.

b. TAB cursor to the inquiry/update ASR option, and transmit.

c. Screen displays the inquiry ASR menu.

```
                    INQUIRY AUTHORIZATION SECURITY RECORDS

                SENDING ALN                       ----

                SENDING HOST-AIS-SYSTEM CODE      --

                SENDING HOST-AIS-GANG             --

                RCV UDF IDENTIFIER                -----

                RCV UDF STATUS CODE               -
-- COMMAND LINE -------------------------------------------------------
               ( ) = RETURN TO MAIN         ( ) = PROCESS INQUIRY
```

d. As the inquiry menu implies, records can be inquired in several ways. Each of the options are described in the following paragraphs:

(1) Sending ALN. This entry is the access location number, which is locally determined at the base level Defense Enterprise Computing Center (DECC). To inquire all ASRs for the ALN 5403 used in the previous screen:

(a) Enter 5403 in the space to the right of this option.

(b) TAB the cursor to the brackets to the left of the process inquiry command, and transmit.

(c) Screen displays the inquiry/update ASR screen with all ASRs having an ALN of 5403.

```
                    INQUIRY/UPDATE AUTHORIZATION SECURITY RECORDS
 ACTION RCV-UDF      -------- SENDING --------      RCV-UDF  HOST/AIS/GANG
  CODE   STATUS        ALN     SYS CD     GANG       IDTFR    DESCRIPTION

   -       A         5403      TQ       1       XP        IAPS

   -       A         5403      TQ       1       XD        IAPS

   -       A         5403      TQ       1       MM        IAPS
- COMMAND LINE ---------------------------------------------------------
ACTION CODES:    (A) = ADD  (C) = CHANGE  (D) = DELETE "RECORDS"
                 (M) = MASS CHANGE RCV-UDF STATUS
                 (R) = CHANGE RCV-UDF STATUS
                 (H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
RCV-UDF STATUS:  (A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
- SCROLLING ------------------------------------------------------------
  (F) = FIRST PAGE  (N) = NEXT PAGE  (P) = PREV PAGE  (L) = LAST PAGE
  (E) = EXIT TO INQUIRY MENU              ---------> ENTER OPTION _
```

(2) Sending AIS System Code. This is the AIS system code. To inquire all ASRs with a sending AIS system code of TQ:

(a) Enter TQ in the space to the right of this option.

(b) TAB the cursor to the brackets to the left of the process inquiry command, and transmit.

(c) Screen displays the inquiry/update ASR screen with all ASRs having a TQ sending AIS system code.

```
                 INQUIRY/UPDATE AUTHORIZATION SECURITY RECORDS
   ACTION RCV-UDF    |    -------- SENDING --------    | RCV-UDF  HOST/AIS/GANG
    CODE   STATUS    |     ALN       SYS CD    GANG    | IDTFR    DESCRIPTION
-------------------------------------------------------------------------------
   -       A         5403        TQ       1      XP        IAPS

   -       A         5403        TQ       1      XD        IAPS

   -       A         5403        TQ       1      MM        IAPS
- COMMAND LINE ---------------------------------------------------------
 ACTION CODES:     (A) = ADD  (C) = CHANGE  (D) = DELETE "RECORDS"
                   (M) = MASS CHANGE RCV-UDF STATUS
                   (R) = CHANGE RCV-UDF STATUS
                   (H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
 RCV-UDF STATUS:   (A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
- SCROLLING ------------------------------------------------------------
  (F) = FIRST PAGE  (N) = NEXT PAGE  (P) = PREV PAGE  (L) = LAST PAGE
  (E) = EXIT TO INQUIRY MENU               ---------> ENTER OPTION
```

(3) Sending AIS GANG. Currently, this is the gang number you are using, to inquire all ASRs with a host AIS GANG of 1:

(a) Enter 1 in the space to the right of this option.

(b) TAB the cursor to the brackets to the left of the process inquiry command, and transmit.

(c) Screen displays the inquiry/update ASR screen with all ASRs having a sending AIS GANG of 1.

```
                 INQUIRY/UPDATE AUTHORIZATION SECURITY RECORDS
   ACTION RCV-UDF    |    -------- SENDING --------    | RCV-UDF  HOST/AIS/GANG
    CODE   STATUS    |     ALN       SYS CD    GANG     | IDTFR    DESCRIPTION
-------------------------------------------------------------------------------
   -       A         5403        TQ       1      XP        IAPS

   -       D         5403        TQ       1      XD        IAPS

   -       D         5403        TQ       1      MM        IAPS
- COMMAND LINE ---------------------------------------------------------
ACTION CODES:     (A) = ADD  (C) = CHANGE  (D) = DELETE "RECORDS"
                  (M) = MASS CHANGE RCV-UDF STATUS
                  (R) = CHANGE RCV-UDF STATUS
                  (H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
RCV-UDF STATUS:   (A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
- SCROLLING ------------------------------------------------------------
  (F) = FIRST PAGE  (N) = NEXT PAGE  (P) = PREV PAGE  (L) = LAST PAGE
  (E) = EXIT TO INQUIRY MENU               ---------> ENTER OPTION _
```

(4) RCV-UDF ID. This is the accounting transaction to be processed. To inquire all ASRs with a RCV-UDF ID of MM:

(a) Enter MM in the space to the right of this option.

(b) TAB the cursor to the brackets to the left of the process inquiry command, and transmit.

(c) Screen displays the inquiry/update ASR screen with all ASRs having a RCV-UDF ID of MM.

```
                    INQUIRY/UPDATE AUTHORIZATION SECURITY RECORDS
  ACTION RCV-UDF      -------- SENDING --------      RCV-UDF  HOST/AIS/GANG
  CODE   STATUS        ALN       SYS CD    GANG       IDTFR    DESCRIPTION
  -      D            5403        TQ       1      MM        IAPS

  -      D            5403        BJ       3      MM

  -                   5403
- COMMAND LINE -------------------------------------------------------
ACTION CODES:    (A) = ADD  (C) = CHANGE  (D) = DELETE "RECORDS"
                 (M) = MASS CHANGE RCV-UDF STATUS
                 (R) = CHANGE RCV-UDF STATUS
                 (H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
RCV-UDF STATUS:  (A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
- SCROLLING ----------------------------------------------------------
  (F) = FIRST PAGE  (N) = NEXT PAGE  (P) = PREV PAGE  (L) = LAST PAGE
  (E) = EXIT TO INQUIRY MENU              ---------> ENTER OPTION  _
```

(5) RCV-UDF Status. This is the current status of the RCV-UDF ID. To inquire ASRs with an RCV-UDF STATUS of D:

(a) Enter "D" in the space to the right of this option.

(b) TAB the cursor to the brackets to the left of the process inquiry command, and transmit.

(c) Displays the inquiry/update ASR screen with all ASRs having a RCV-UDF STATUS of "D".

```
                 INQUIRY/UPDATE AUTHORIZATION SECURITY RECORDS
   ACTION RCV-UDF    |     -------- SENDING --------     | RCV-UDF  HOST/AIS/GANG
   CODE    STATUS    |      ALN       SYS CD    GANG     | IDTFR    DESCRIPTION
   -        D        5403        TQ       1       MM        IAPS

   -        D        5403        TQ       1       XP        IAPS

   -        D        5403        TQ       1       XD        IAPS
- COMMAND LINE ------------------------------------------------------------
ACTION CODES:     (A) = ADD  (C) = CHANGE  (D) = DELETE "RECORDS"
                  (M) = MASS CHANGE RCV-UDF STATUS
                  (R) = CHANGE RCV-UDF STATUS
                  (H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
RCV-UDF STATUS:   (A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
- SCROLLING ----------------------------------------------------------------
  (F) = FIRST PAGE  (N) = NEXT PAGE  (P) = PREV PAGE  (L) = LAST PAGE
  (E) = EXIT TO INQUIRY MENU                ---------> ENTER OPTION  _
```

(6) All Existing ASRs. TAB the cursor to the brackets left of the process inquiry command, and transmit. The following screen displays the inquiry/update ASR with all existing ASRs.

INQUIRY/UPDATE AUTHORIZATION SECURITY RECORDS

ACTION CODE	RCV-UDF STATUS	------- SENDING -------- ALN	SYS CD	GANG	RCV-UDF IDTFR	HOST/AIS/GANG DESCRIPTION
-	A	5403	BJ	1	XP	MAXWELL
-	A	5403	TQ	1	XP	IAPS
-	A	5403	TQ	1	XD	IAPS
-	D	5403	TQ	1	MM	IAPS
-	D	5403	TQ	1	QD	IAPS
-	D	5403	TQ	1	FD	IAPS

```
- COMMAND LINE ------------------------------------------------------------
ACTION CODES:    (A) = ADD  (C) = CHANGE  (D) = DELETE "RECORDS"
                 (M) = MASS CHANGE RCV-UDF STATUS
                 (R) = CHANGE RCV-UDF STATUS
                 (H) = CHANGE ALL HOST/AIS/GANG RCV-UDF STATUS
RCV-UDF STATUS:  (A) = ACTIVATE (D) = DEACTIVATE "HOST/AIS/GANG RCV-UDF"
- SCROLLING ---------------------------------------------------------------
  (F) = FIRST PAGE  (N) = NEXT PAGE  (P) = PREV PAGE  (L) = LAST PAGE
  (E) = EXIT TO INQUIRY MENU              ---------> ENTER OPTION  _
```

e. To use the inquiry/update option, select an action code and perform the required update. To assist you in selecting the right action code, each is described below as follows:

(1) A - Add. Used to create an ASR. See paragraph A5.7.

(2) C - Change. Used to change the host AIS GANG description field. For example, enter a "C" in the action code column of the ASR to be changed, TAB cursor to the description field, make the change and transmit.

(3) D - Delete. Used to remove records. For example, enter "D" in the action code column of the ASR to be deleted, and transmit.

(4) M - Mass Change RCV-UDF Status. Used to change all ASRs with a D to an A and vice versa. For example, a "M" in the action code column of any ASR. TAB the cursor to the RCV-UDF status D, and transmit.

(5) Change RCV-UDF Status = (R). Used to selectively change the RCV-UDF status from A to D, and vice versa. For example, an "R" in the action code column of the sending host-ID to be changed, and transmit.

(6) Change All Host/AIS/GANG RCV-UDF Status = (H). Use this command to selectively activate or deactivate a Host/AIS/GANG. For example, an "H" in any action code column of an ALN/System Code/GANG having an "A" in the RCV-UDF status field, such as 5403/BJ/1, and transmit.

f. In addition to the action codes on the command line, scrolling options are provided that allow you to view all existing records.

A5.10 LIST AUTHORIZATION SECURITY RECORDS.
The purpose of this option is to provide the Reports and Analysis Division with the capability to list on the screen for review all existing ASRs. To use this option:

a. Display the AVU main menu. See paragraph A5.6.

b. TAB the cursor to the list ASR option and transmit.

c. The following screen displays the list ASR containing all existing ASRs.

LIST AUTHORIZATION SECURITY RECORDS

RCV-UDF STATUS	------- SENDING ------- ALN	SYS CD	GANG	RCV-UDF IDTFR	HOST/AIS/GANG DESCRIPTION
A	5403	BJ	1	XP	MAXWELL
A	5403	BJ	2	XP	DANNELLY
A	5403	BJ	3	XP	
D	5403	TQ	1	MM	IAPS
D	5403	TQ	1	XP	IAPS
D	5403	TQ	1	XD	IAPS

```
- COMMAND LINE: ------------------------------------------------------
  (F) = FIRST PAGE  (N) = NEXT PAGE  (P) = PREV PAGE  (L) = LAST PAGE
  (E) = EXIT TO MAIN MENU                 ---------> ENTER OPTION  _
```

d. The scrolling option allows the user to view all existing records page by page. To scroll, select the appropriate page option, and transmit. For example, if the users are on the first page of the list and want to go to the next page, proceed as follows:

(1) Move the cursor to the space to the right of enter option.

(2) Enter N and transmit.

(3) Screen displays the next page of the list.

A5.11 AVU TERMS/EXPLANATIONS.

Action Code	Used to create, change, or delete records.
RCV-UDF-ID	The type transaction to be processed.
RCV-UDF Status	Indicates if GAFS ICI is ready for processing.
Remote Status	Indicates if authorized sending AIS is ready for processing.
Sending AIS GANG	GANG (area) currently being used.
Sending AIS System Code	2-character alpha code.
Sending ALN	Access Location Number (four digits).

A5.12 INTRODUCTION.
The PSUPRB is a software utility system, which provides the ability to enter transactions via Pseudo data files.

A5.13 RBQPS0.
The RBQPS0 is an ECL runstream that utilizes the PSUPRB software to Pseudo transactions from the Integrated Accounts Payable System (IAPS/TQ) into the General Accounting and Finance System (BQ), and places responses in a designated file for processing by IAPS. It is designed to allow batch processing of transactions generated during the IAPS/TQ end-of-day in lieu of using the slower online ICI process.

A5.14 BQ PSUPRB REQUIREMENTS.
This ECL RBQPS0 must be scheduled after the completion of the IAPS/TQ end-of-day (specifically NTQIK0). The end-of-day for the BQ system must have successfully completed, and created a BQ safety dump. This safety dump will be required as a recovery point if system failure

occurs during the PSUPRB Pseudo processing. In addition, the local time (NOT ZULU) must be after 0001 hours, because the date in the TQ payment transactions is one day ahead of the BQ database date. Processing these transactions after 0001 hours will ensure they update the correct day's business. The BQ AIS must be up for the appropriate GANG and ALN.

A5.15 FUNCTIONAL REQUIREMENTS.
The functional user does not need to process the OP-STATUS to start this requirement as required, in order to execute the ICI interface. The PSUPRB Pseudo will control the OP-STATUS transaction.

A5.16 PRECAUTIONARY NOTICE.
To preserve the chronological transaction sequence and database integrity, all PSUPRB responses must be processed by IAPS before the ICI online interface is established each day. However, the normal BQ online session can begin at any point during the execution of NBQPS0. As with any Pseudo process, it will run more efficiently outside the normal online session. Whenever possible, and when the normal online session will not be interfered with, an additional safety dump is recommended after the completion of program NBQPS0.

TITLE: GAFS-ICI CONTROL TERMINAL ESTABLISHMENT

FILE-ID: VBQP3CUNDD30

DESCRIPTION	POSITIONS	SPECIAL INSTRUCTIONS
PID Number	1-5	Enter PID number - Right-justify and zero-fill.
	6-80	Blank.

Figure A5-1. GAFS-ICI Control Terminal Establishment.