

TESTING AND IMPLEMENTATION OF AUTOMATED BY-OTHERS TRANSACTIONS**A7.1 GENERAL.**

The By-Others Control Log (BOCL) system mechanizes the processing of accounting payments made by other bases. It improves the timeliness of reporting by electronic transmission of data from the Defense Finance and Accounting Service (DFAS-DE) to the responsible activity and provides for the automated validation of data prior to input to the General Accounting and Finance System (BQ). The system has the following inputs for by-others transactions:

- a. HAF-ACF(W)7112A, Cycle Report of Vouchers For- and By-Others.
- b. HAF-ACF(W)8702A, Cycle Report of Voucherless Travel For- and By-Others.
- c. SAF-ACF(AR)8901A, Automated Army Transportation Transactions.

A7.2 PURPOSE.

This attachment provides the steps necessary to test the transmission and receipt of RCS HAF-ACF(W)7112A and SAF-ACF(AR)8901A data prior to full implementation. As testing is completed, actual "live" cyclic data will be transmitted via AUTODIN to the accountable station. DFAS-DE/ALC will advise each base approximately when the first actual cyclic data should be received.

A7.3 TESTING THE TRANSMISSION AND RECEIPT OF 7112A AND 8901A DATA.

a. Two test messages (one message with 7112A and one with 8901A data) will be transmitted from DFAS-DE via AUTODIN to each accountable base. In preparation for the test transmissions, the Defense Enterprise Computing Center (DECC) should make sure the following BLAMES files are established in accordance with DFAS-DE 7071.2-M, paragraph 2.5.8.

- (1) HAF-ACFW7112A BLAMES File-ID.
- (2) SAF-ACFAR8901A BLAMES File-ID.

b. Defense Enterprise Computing Center (DECC) should take the following actions:

(1) Ensure the latest release impacting RCS HAF-ACF(W)7112A and SAF-ACF(AR)8901A are loaded in their entirety. Verify the most current release with the Standard Systems Group (SSG).

(2) The BQ monitor should key @START BQ*0?.RBOINIT to establish the required permanent files.

NOTE: In any @START statement where "?" is used, enter the appropriate Gang site. If the project-ID is 0BQXXX or 1BQXXX, the Gang site is "1", but all others project-ID identify the actual Gang.

c. DFAS-DE/ALC will notify each base when the test messages are transmitted. Upon receipt, the BQ EOD should create the In-Balance/Out-of-Balance List (PCN SH069-41A) for verification (section 32).

(1) To verify successful receipt of the test messages, check the last page of the In-Balance/Out-of-Balance List. If the cycles were received correctly, they will appear in the index. If not, use the following procedures to find the problem for each cycle not processed:

(2) Check the Transmission Error List (PCN SH069-40A). If the message was received with errors, the erroneous records will appear here with an explanation of the error. Notify DFAS-DE/ALC of the problem and request a retransmission. If the message, "No Records Input" appears, go to the next step.

(3) Check the BLAMES Extract Summary List (SH069-115A). On the "By-Others" page, look under the headings "By-Others 7112", "By-Others 8702" and "By-Others 8901". Each should list one or more TEXHD and TEXTR records and tell how many records were in the incoming file. The following two error conditions are possible:

(a) Records (other than TEXHD and TEXTR) Appear. If other than TEXHD and TEXTR records appear, the most likely cause is the BLAMES file was established to strip text headers and trailers. Determine if the files are in the BLAMES Residue File and can be retrieved; if not in the residue file, request retransmission from DFAS-DE/ALC.

(b) No Records Appear. If no records appear at all and the message indicates a 0 detail records were in the file, the incoming data either has not arrived, or was not placed in the correct qualifier/filename by BLAMES. If the messages have arrived and were not correctly distributed by BLAMES, correct BLAMES. Check to see if the incoming messages were placed in the BLAMES Residue File. If they were, have your BLAMES monitor transfer them from the residue file to the correct files. If the incoming messages do not appear in the residue file, request a retransmission from DFAS-DE/AA.

(c) Acknowledgment of Test Transactions to DFAS-DE/ALC.

1 7112A and 8702A Test Acknowledgment. Send the In-Balance/Out-of-Balance List (PCN SH069-41A) DFAS-DE/ALC, Denver CO, 80279-5000.

2 8901A Test Acknowledgment.

a. Upon receipt of the In-Balance/Out-of-Balance List, use the procedures in paragraph 32.7a, to create a file to be used in the next step. Run program NBQ560 using the *GET PROC screen, entering RUNID NBQ560 and a blank option on the first line, and entering a T in position 1, AFO code in position 2, and T01 in positions 3 through 5 of the second line. A file should have been created.

b. Download NBQ560 using WINGAMPS (paragraph 32.7(b), option D. Select option E to download the file. Select option 3 for 300-character records. When the file is downloaded, the system will prompt if you wish to assign a frame, answer YES, and enter BQ-T1494. this will complete the download process.

c. Following the procedures in paragraph 32.8(c) reject each line of the cycle by entering a five in the reject code field and "Test Acknowledgment" in the remark field.

d. Using the 8901REJ microcomputer program and the procedures in paragraph 32.9(b) create an automated rejection notice (figure 32-10). If problems are encountered in this area contact DFAS-DE/ALC. Send this list to DFAS-DE/ALC, Denver CO 80279-5000. Do not include these test messages to DFAS-DE as part of your weekly for-by-others report.

A7.4 IMPLEMENTATION OF THE 7112A.

Once the accountable station acknowledges to DFAS-DE/ALC receipt of the test message, DFAS-DE/ALC will start transmitting live data to them via AUTODIN.

A7.5 IMPLEMENTATION OF THE 8901A.

Once the accountable station acknowledges receipt of the test message by returning a copy of the reject list, DFAS-DE/ALC will start transmitting live data to them via AUTODIN.

A7.6 IMPLEMENTATION OF THE BY-OTHERS CONTROL LEDGER SUBSYSTEM.

DFAS-DE/ALC and SSG will provide a separate notification for implementation of the BOCL subsystem. Upon notification from DFAS-DE/ALC and or SSG to implement BOCL, use the following checklist:

- a. To remove RCS HAF-ACF(W)8702 data from files:

<u>STEP</u>	<u>TASK</u>	<u>OPR</u>
1	Request Defense Enterprise Computing Center (DECC) to execute NBQV35 if cycles are in the "in-process" source file (ZBQV3KUNDD40).	ACFA
2	Execute NBQV40 for all cycles in the "transactions" source file (VBQV3#UNDD30).	ACFA
3	@DELETE ABQV4#UNDD10 (For Pseudo Processing) or @DELETE ABQV4#UNDD20 (for Micro-Processing)	DECC

- b. To remove RCS SAF-ACF(AR)8901 data from files:

<u>STEP</u>	<u>TASK</u>	<u>OPR</u>
1	@CYCLE VBQ40TUNDD10.,0 @CAT,P VBQ40TUNDD10. @DATA, IQ VBQ40TUNDD10. @END	DECC
<u>STEP</u>	<u>TASK</u>	<u>OPR</u>

2 @DELETE VBQ55#UNDD10 DECC

c. To save old DBQ400 ECL:

<u>STEP</u>	<u>TASK</u>	<u>OPR</u>
1	COPY,S BQ*00.DBQ400,BQ*00.DBQ400-AREA	DECC
2	COPY,S BQ*00.DBQ400-LIVE,BQ*00.DBQ400	DECC
3	COPY,S BQ*00.WBQ330,BQ*00.WBQ330-AREA	DECC
4	COPY,S BQ*00.WBQ330-BOCL,BQ*00.WBQ330	DECC
5	COPY,S BQ*00.MBQJ40,BQ*00.MBQJ40-AREA	DECC
6	COPY,S BQ*00.MBQJ40-BOCL,BQ*00.MBQJ40	DECC

d. To initialize System:

<u>STEP</u>	<u>TASK</u>	<u>OPR</u>
1	RUN @START BQ*00.RBOINIT,,,,QUALIFIER	DECC
2	Ask for deleted cycles to be retransmitted by DFAS-DE/ALC	ACFA