

SECTION 52. AUTOMATED RECONCILIATION SYSTEM (ARS)**52.1 GENERAL.**

The Automated Reconciliation System (ARS) is a DFAS-DE system that reconciles contract data for all Air Force funds (FMS and non-FMS). ARS eliminates the labor-intensive manual effort required to reconcile older backlogged contracts. It mechanically identifies contract accounting errors on new contracts so that functional accountants can initiate actions to correct the errors in the source system. The system also reduces manual efforts required to reconcile contract obligation amount differences resulting from contract modifications.

52.2 PROGRAM DESCRIPTION.

The ARS system utilizes Louis II and ADRSS to generate and transmit the GAFS files that are needed for the reconciliation. The Louis II queries (LBQH10ARSEXT and LBQJ4AARSEXT) extracts information from the DSR records and the J4D file. Based on the conditional clauses (where) the queries generate output files that are transmitted to Denver via ADRSS. The System Management Office (SMO) is the primary focal point for the initial updating and maintaining of the two Louis II queries. DFAS-DE/ALC is responsible for notifying each operating locations with the ARS site codes that should be reported.

52.3 FREQUENCY.

The Louis II queries will be executed immediately following the successful completion of end-of-month which is ran monthly. The SMO will be responsible for scheduling the Louis II queries prior to bringing the system online for the new month.

52.4 OUTPUT.

LBQH10ARSEXT and LBQJ4AARSEXT create disk files ABQDSRUNDD10 and ZBQJ4DUNDD10, which will be transmitted to DFAS-DE/ALC via ADRSS. See attachment 8. If errors are encountered, contact the FAB for assistance.

52.5 REQUIRED CHANGES.

The initial change of requirements is outlined in figures 52-1 and 52-2. DFAS-DE/ALC will provide the initial site code requirements and all future updates.

TITLE: DSR LOUIS II QUERY DESCRIPTION FOR AUTOMATED RECONCILIATION
SYSTEM (ARS)

<u>DESCRIPTION</u>	<u>SPECIAL INSTRUCTIONS</u>
@DELETE BQQUALIFIER*ABQDSRUNDD10	See note 1.
@LOUIS Q-REF	See note 2.
INFORM ON ON	
BATCHERR CONTINUE	
AUTOHEAD OFF	
SIZE 500000	
SAMPLE 1 END BEFORE EVERY 1	
STOP ALL	
ZERO ON	
FILLER OFF	
SPACE 0	
REPEAT ON	
AN DD-DSR-REC,0,0,231 = DD-DSR-REC1-231	
AN 0001,23,18,1 = DD-7	
AN 0001,23,27,1 = DD-8	
AN 0001,24,0,1 = DD-9	
AN 0001,24,9,1 = DD-10	
AN 0001,24,18,1 = DD-11	
DONE	
REPEAT OFF	
PRINT DD-DSR-REC1-231 DD-BQ-SITE " " &	
DD-PREV-DSR DD-FMS-LINE DD-DSR-DBT REPORT	
D 1 2 3 4 5 6 &	
WHERE DD-PC NE T,P,V AND DD-FUND-TYPE NE X,T AND &	
DD-AFO-ID EQ 0 AND DD-BQ-SITE EQ ## AND &	See note 3.
((DD-7 EQ 0,1,2,3,4,5,6,7,8,9 AND DD-8 NE " ",	
0,1,2,3,4,5,6,7,8,9) OR &	
(DD-8 EQ 0,1,2,3,4,5,6,7,8,9 AND DD-9 NE " ",	
0,1,2,3,4,5,6,7,8,9) OR &	
(DD-9 EQ 0,1,2,3,4,5,6,7,8,9 AND DD-10 NE " ",	
0,1,2,3,4,5,6,7,8,9))	
RUNFP	
BQQUALIFIER*ABQDSRUNDD10.	See note 1.
YES	

NOTE 1: Change BQQUALIFIER to the applicable 12-position OPLOC qualifier (e.g., 1BQ090128500). Contact the Systems Office for assistance.

NOTE 2: Change Q-REF to the DSR Q-REF for your OPLOC (e.g., QDD9012).

NOTE 3: Change the ## to the BQ-Site Code that is directed by DFAS-DE/ALC (e.g., DD-BQ-Site EQ 70).

Figure 52-1. DSR Louis II Query Description for Automated Reconciliation System (ARS).

TITLE: J4D LOUIS II QUERY DESCRIPTION FOR AUTOMATED RECONCILIATION SYSTEM (ARS)

DESCRIPTIONSPECIAL INSTRUCTIONS

@DELETE BQQUALIFIER*ABQJ4AUNDD10
 @LOUIS Q-REF

See note 1.
 See note 2.

INFORM ON ON
 BATCHERR CONTINUE
 AUTOHEAD OFF
 SIZE 500000
 SAMPLE 1 END BEFORE EVERY 1
 STOP ALL
 ZERO ON
 FILLER OFF
 SPACE 0
 REPEAT ON
 AN 0001,0,0,178, = T3-1/178
 AN 0001,44,27,49 = T3-180/228
 AN 0001,22,18,1 = T3-7
 AN 0001,22,27,1 = T3-8
 AN 0001,23,0,1 = T3-9
 AN 0001,23,9,1 = T3-10
 AN 0001,23,18,1 = T3-11
 DONE
 REPEAT OFF
 PRINT T3-1/178 T3-BQ-SITE T3-180/228 REPORT
 D 1 2 3 &
 WHERE T3-PC NE T,P,V AND T3-FUND-TYPE NE X,T AND &
 T3-AFO-ID EQ 0 AND T3-BQ-SITE EQ ## AND &
 ((T3-7 EQ 0,1,2,3,4,5,6,7,8,9 AND T3-8 NE " ",
 0,1,2,3,4,5,6,7,8,9) OR &
 (T3-8 EQ 0,1,2,3,4,5,6,7,8,9 AND T3-9 NE " ",
 0,1,2,3,4,5,6,7,8,9) OR &
 (T3-9 EQ 0,1,2,3,4,5,6,7,8,9 AND T3-10 NE " ",
 0,1,2,3,4,5,6,7,8,9)) &
 AND T3-ACT-1ST EQ F,O,R,X AND T3-AMOUNT NE 0
 RUNFP
 BQQUALIFIER*ABQJ4AUNDD10
 YES

See note 3.

See note 1.

NOTE 1: Change BQQUALIFIER to the applicable 12-position OPLOC qualifier (e.g., 1BQ090128500). Contact the Systems Office for assistance.

NOTE 2: Change Q-REF to the J4D Q-REF for your OPLOC (e.g., Q1BQ-J4D).

NOTE 3: Change the ## to the BQ-Site Code that is directed by DFAS-DE/ALC (e.g., T3-BQ-Site EQ 70).

System (ARS).