

SECTION 44. DOCUMENT HISTORY AVAILABILITY BALANCE FILE (ABF) EXTRACT PROCESS

44.1 General. The Document History ABF Extract Process purges the Document History Monthly Balance File, creates a new Document History Monthly Balance File, and generates a Document Identifier Code (DIC) YDP (ABF balance) transaction for finance.

44.2 Interfaces. This process has both external and internal interfaces.

44.2.1 External Interface. The Document History ABF Extract Process interfaces externally with finance.

44.2.2 Internal Files Interface. The Document History ABF Extract Process interfaces internally with the following:

- a. SARSS2A Unit Unique Parameter Table.
- b. Department of Defense Activity Address File (DODAAF).
- c. Catalog Master File (CMF).
- d. Financial Routing Identifier Code (RIC) Support Table.
- e. Custodial ABF.

44.3 Process Overview. The Document History ABF Extract Process performs four basic functions:

a. It purges the Document History Monthly Balance File so that only the last 12 months of history are on the file.

b. It creates Document History Monthly Balance Records based on the SPT-2B-RIC on the DODAAF matching the RIC-2B-SPT on the SARSS2A Unit Unique Parameter Table, the DODAAF Record being a TYP-U-CD of 1-7, and the RIC on those DODAAF Records matching a RIC-STOR-SITE on the Custodial ABF. The process selects RICs from the DODAAF and compares them to records on the Custodial ABF. Document History Monthly Balance Records are created from these matching records.

c. It creates an ABF balance transaction (DIC YDP) and writes it to the Transaction-Out File for finance when the FIN-ABF on the Financial RIC Support Table is set to Y, when there is an on-hand quantity, and when the NIIN is a prime NIIN. The process performs this function at the same time it performs the Create Document History Monthly Balance Records function. It obtains the Price Signal Code, CAT-MATCAT indicator, ABA-MATCAT indicator, and INV MATCAT indicator from the CMF and sends the DIC YDP to Media-Out.

d. It updates the DTE-DMP-DOCH field on the SARSS2A Unit Unique Parameter Table for this SARSS2AC/B activity.

44.4 Input. This process receives no external input.

44.5 Type Processing. This is a batch process.

44.5.1 Process Parameters. This process has no process parameters.

44.5.2 Accessing the Process. The operator cannot access this process. The SARSS Master Control System (SMCS) automatically initiates it when it should be executed.

44.5.3 Operator Actions. This process requires no operator action.

44.5.4 Edits. This process performs no edits.

44.6 Output. Output from this process consists of DIC YDP transactions sent to finance.