

SECTION 45. DOCUMENT HISTORY MATERIEL OBLIGATION VALIDATION (MOV) PROCESS

45.1 General. The Document History MOV Process is a batch process run at SARSS2B to inform the source of supply (SOS) that backordered requisitions are valid or invalid and should be canceled.

45.2 Interfaces. The Document History MOV Process has both external and internal interfaces.

45.2.1 External Interface. The Document History MOV Process interfaces externally with the wholesale SOS when it receives Document Identifier Code (DIC) AN_ transactions (MOV requests) from the wholesale SOS and sends DIC AP_ transactions (MOV responses) to the wholesale SOS in response to its DIC AN_ transactions (figure 45.2-1).

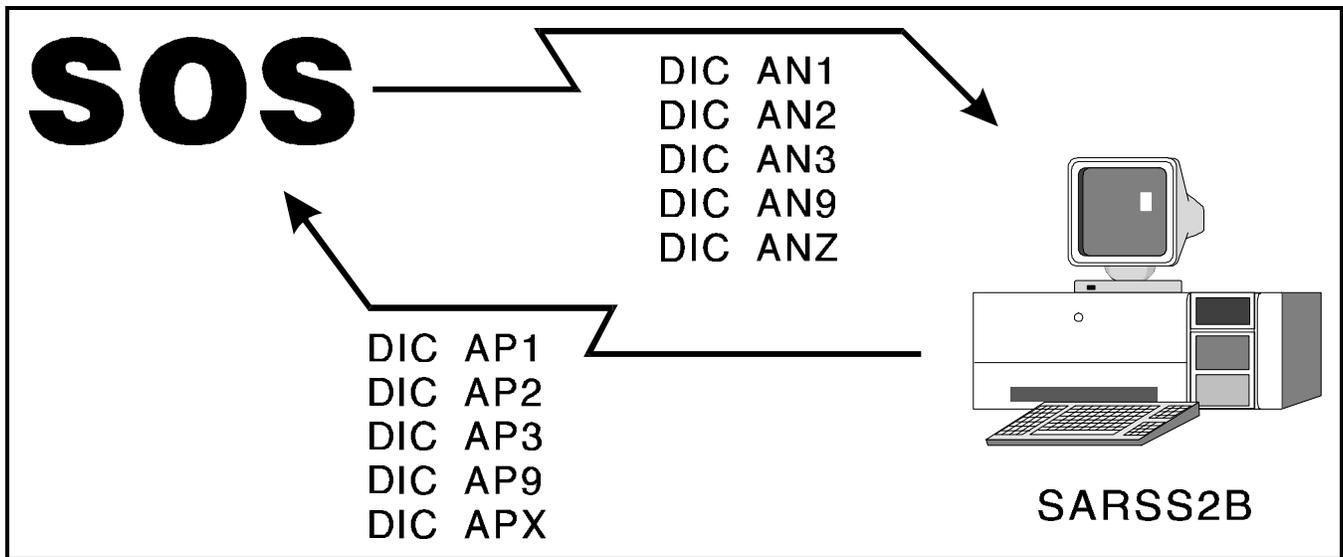


Figure 45.2-1. External Interfaces

45.2.2 Internal Files Interface. The Document History MOV Process interfaces internally with the following files:

a. Transaction-In File. The process receives DIC AN_ transactions (MOV requests) from the SOS in this file.

b. Department of Defense Activity Address File (DODAAF). The process reads this file to determine if the SARSS2B receiving the MOV is the same SARSS2B that is on the SARSS2AC Unit Unique Table. It also checks this file to confirm that the activity represented by the document number Department of Defense Activity Address Code (DODAAC) is supported by the SARSS2B and SARSS2AC.

c. MOV Control File. Transactions-In writes DIC AN1, AN2, and AN3 transactions (MOV requests) to this file for processing by the Document History MOV Process.

d. Transaction-Out File. This file receives processed DIC AP1, AP2, or AP3 transactions (MOV responses) for transmission to the SOS.

e. Print File. The process writes records to this file when the MOV control transaction (DIC AN9 or ANZ) was not received prior to receipt of the DIC AN1, AN2, and AN3 transactions.

45.3 Process Overview. The Document History MOV Process responds to backorder validation requests from the SOS. This task is time-sensitive. SARSS must send the SOS the validation response within a set time or the SOS will cancel all of the transactions it has open for SARSS activities supported by that SARSS2B (DIC AE_ with BS status). If this happens, and the Header Record shows a quantity due in when the Document History Daily Process is posting the DIC AE_ with BS status to the Document History File, the process will convert the DIC AE_ transaction to a DIC APR and send it to Transactions-Out for the SOS. The DIC APR will reopen the record at the SOS. The quantity due in on the Header Record is the quantity used to reopen the record.

a. Upon receipt of the MOV transactions, the Document History MOV Process verifies that the batch transmission is technically correct. It does this by verifying that the number of detail transactions (DICs AN1, AN2, and AN3) received is the same as that specified on the batch control record (DIC AN9 or ANZ).

(1) If the number of detail transactions received matches the number specified on the batch control record, the process accepts the batch. It responds to the SOS with a DIC AP9 transaction (receipt confirmation of a backorder validation request).

(2) If the number of detail transactions received does not match the number specified on the batch control record, the Document History MOV Process rejects the batch. It responds to the SOS by changing the DIC AN9 or ANZ to DIC APX (receipt confirmation of a backorder validation request). It also sends an image of the DIC APX to the Print File and deletes all DIC AN_ transactions.

(3) If the batch received does not belong to this SARSS2B, the Document History MOV Process acknowledges receipt of the MOV. It converts the MOV detail transactions to responses and returns them to the SOS without changing any of the data. This prevents deletion of backorders for another activity.

b. After verifying that the correct number of transactions have been received and that the transactions are for activities supported by the SARSS2B, the Document History MOV Process begins processing the DIC AN1, AN2, and AN3 transactions (MOV requests) and determines the quantity due in for the specified document number. It does this by comparing the document number on the MOV transaction to the Document History Header File.

(1) If the DIC AN_ document number matches the Document History Header File, the process changes the DIC AN_ to DIC AP_, enters the quantity due in on the Header Record in the quantity field on the DIC AP_, and sends the DIC AP_ to Transactions-Out.

(2) If the DIC AN_ document number does not match the Document History Header File and there is no record on the DODAAF for the DODAAC in RP 30-35, or there is a DODAAC Record but the SPT-2B-RIC for the DODAAC and the supporting SARSS2AC/B Unit Unique Record RIC-2B-SPT are different and the activity represented by the DODAAC in RP 30-35 has a customer TYP-U-CD, the process changes the DIC AN_ to DIC AP_ and sends it to Transactions-Out for the SOS.

(3) If the DIC AN_ document number does not match the Document History Header File and there is a record on the DODAAF for the DODAAC in RP 30-35 and the SPT-2B-RIC for the DODAAC

and the supporting SARSS2AC/B Unit Unique Record RIC-2B-SPT are the same, the process changes the DIC AN_ to DIC AP_, enters zeroes in the quantity field on the DIC AP_, and sends the DIC AP_ to Transactions-Out for the SOS.

45.4 Input. Input to this process consists of DIC ANZ and AN9 batch control transactions as well as DIC AN1, AN2, and AN3 transactions used in validating the records at the SOS with the SARSS2B Document History File Records.

45.5 Type Processing. The Document History MOV Process is a batch process.

45.5.1 Process Parameters. This process has no process parameters.

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

45.5.3 Operator Actions. This process requires no operator action.

45.5.4 Edits. This process edits the DIC field for a control transaction DIC of AN9 or ANZ. If a control transaction is not received, the process returns the transaction to the SOS and deletes all remaining transactions.

45.6 Output. Output from this process consists of the following DICs sent to the SOS:

- a. AP1.
- b. AP2.
- c. AP3.
- d. AP9.
- e. APX.

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