

## **SECTION 53. SARSS2B CATALOG UPDATE PROCESS - DAILY**

53.1 General. The SARSS2B Catalog Update Process - Daily updates the Catalog Master File (CMF) and other files using transactions received from the Logistics Support Activity (LOGSA) and the Manager Review File (MRF).

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

a. This process interfaces externally with SARSS1 and SARSS2A when updating their Availability Balance File (ABF) and catalog.

b. This process interfaces internally with the following files:

- (1) MRF.
- (2) CMF.
- (3) Transaction-In File.
- (4) Demand History File.
- (5) Short Part Number Cross-Reference (SPN X-REF) File.
- (6) Long Part Number Cross-Reference (LPN X-REF) File.
- (7) SARSS2AC ABF.
- (8) User Activity Code Table.
- (9) SARSS2A Unit Unique Table.

53.3 Overview. The Catalog Update Process - Daily processes Document Identifier Code (DIC) CPA, CPC, CPD, and CQD transactions received from LOGSA. It updates the CMF Record and can update the LPN X-REF File and the SPN X-REF File. This process initiates action that causes other processes to update the Demand History File, MRF, Suspense File, Unserviceable Assets Table, SN Update Table, Control Echelon File, Control Degree File, SMC NIIN Table, Regional Repair Activity File, Serviceable Shipping RIC Table, and the tailored Catalog File at SARSS2A and SARSS1. Each record from LOGSA with a DIC CPC will have a Change Record Indicator Code (CRIC) that tells the process which data field on the CMF Record is changed.

53.4 Input. Input for the SARSS2B Catalog Update Process - Daily comes from the following activities:

- a. SARSS2A and SARSS1 send DIC YC4, YC1, YC2, YDM, YFS, and YLP transactions.
- b. SARSS2B MRF sends DIC CP\_, YC1, YDF, and YLP transactions.
- c. SARSS2B interactive processes send DIC YDF, YLP, YC4, and YDE transactions.

- d. LOGSA sends DIC CPA, CPC, CPD, and CQD transactions.
- e. SARSS2B document history sends DIC YDG, ZHM, YDF, and YLP transactions.
- f. SARSS2B demand history sends DIC --- transactions.

53.5 Type Processing. The SARSS2B Catalog Update Process - Daily is a batch process that operates when scheduled by the SARSS Master Control System (SMCS). Once initiated, it operates to completion without operator intervention. The inputs and outputs are controlled by the SARSS2B Corps/Theater Automatic Data Processing Service Center (CTASC) System.

53.6 Edits. The SARSS2B Catalog Update Process - Daily updates the SARSS2B with every add, change, or delete transaction received from LOGSA by completely overwriting like data elements or by deleting the particular record.

a. NIIN. The process compares the DIC CPD or CQD transaction NIIN to the SARSS2B CMF NIIN. If the process does not find a match, it writes the transaction to the MRF with Reason Referred Code M1.

b. USR-ACTV-CD. The process checks the transaction User Activity Code (UAC) to the Unit Support Parameter Table. If the UAC does not match a UAC on the Parameter Table, the process writes the transaction to the MRF with Reason Referred Code M2.

c. NIIN. The process compares the DIC YC1, YC2, YDG, YDM, YFS, YLP, or ZHM transaction NIIN to the CMF. If the input NIIN does not match a NIIN on the CMF, the process writes the transaction to the MRF with Reason Referred Code M3.

d. DIC. The process ensures that the input DIC is CPA, CPC, CPD, or CPQ. If not, the process writes the transaction to the MRF with Reason Referred Code M4.

e. RIC and TYP-U-CODE. The process checks the RIC and TYP-U-CODE against the DODAAF. If the process does not find a match, it writes the transaction to the MRF with Reason Referred Code M4.

f. CATL-SOURCE-CD. The process checks the transaction Catalog Source Code against the SARSS2B CMF. If the Transaction Catalog Source Code is L, the process writes the transaction to the MRF with Reason Referred Code M7.

g. UI and SCMC. The process checks the UI and SCMC on the input transaction to determine if those fields are blank. If they are blank, the process writes the transaction to the MRF with Reason Referred Code M8.

h. UI-CONV-FACT. The process compares the Unit of Issue Conversion Factor on the input DIC CPC to the CMF. If the conversion factor does not match, the process writes the transaction to the MRF with Reason Referred Code MD.

53.7 Processing. The SARSS2B Catalog Update Process - Daily is a batch process that operates to completion without operator intervention.

53.8 Output. Output from the SARSS2B Catalog Update Process - Daily consists of the following:

- a. SARSS2B CMF updates (DICs CP\_, CQD, YC1/2/4, YDE, YDF, YDG, YDM, YLP, and ZHM).
- b. Update transactions to LOGSA (DICs CPS and CSQ).
- c. Transactions to SARSS2A and SARSS1 (DICs YLP, CQD, CP\_, and YAS).
- d. Transactions to SARSS2B demand history (DIC CPC, CPD, CQD, YDC, YDF, and YDT).
- e. Updates for the SPN X-REF File (DIC YDF).
- f. Updates for the LPN X-REF File (DIC YLP).
- g. Updates for the Stock Number Relationship File (DIC YFS).
- h. ILAP Local Catalog Download.

ADSM 18-L1Q-AJP-ZZZ-EM  
Volume II  
14 August 1998

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