

SECTION 52. SARSS2B MONTHLY CATALOG UPDATE PROCESS

52.1 General. The SARSS2B Monthly Catalog Update Process updates the Catalog Master File (CMF) and other files using transactions received from the Logistics Support Activity (LOGSA).

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

52.2.1 External Interface. This process interfaces externally with the SARSS2AC Catalog Update Process for updating the master files (Availability Balance File [ABF], Manager Review File [MRF], Repairable File, and Suspense Header and Detail File). It also interfaces externally with the SARSS2AC Catalog Stand-Alone Process.

52.2.2 Internal Files Interface. This process interfaces internally with the following SARSS files:

- a. Transaction-Out File.
- b. Long Part Number Cross-Reference (LPN X-REF) File.
- c. Short Part Number Cross-Reference (SPN X-REF) File.
- d. MRF with Reason Referred Codes M1, M2, M3, M4, M5, M7, M8, and MD.
- e. CMF.

52.3 Process Overview. SARSS receives catalog transactions from LOGSA. The SARSS2B Monthly Catalog Update Process uses these transactions to update the CMF, SPN X-REF File, and LPN X-REF File. It also sends transactions to other SARSS processes (Catalog Demand Update Process, SARSS2AC Catalog Update Process, SARSS2AC Catalog Stand-Alone Process, and SARSS2B SPN X-REF File Update Process) that can result in updating other SARSS files and processes.

52.4 Input. The SARSS2B Monthly Catalog Update Process processes the following Document Identifier Codes (DICs) received from LOGSA:

- a. CPA - Catalog add transaction.
- b. CPC - Catalog change transaction.
- c. CPD - Catalog delete transaction for a record on the Army Master Data File (AMDF).
- d. CQD - Catalog delete transaction for a record not recorded at LOGSA or the Defense Logistics Services Center.

52.5 Type Processing. This is a batch process. LOGSA provides the SARSS2B activity with a tape of all add, change, and delete transactions that have resulted from additions, changes, or deletions to the CMF since the last CMF update.

52.6 Edits. The SARSS2B Monthly Catalog Update Process updates the SARSS2B CMF with every add, change, or delete transaction received from LOGSA by doing a complete overlay of like data elements or by deleting the particular record. The data element edits follow.

a. CMF NIIN. The process compares the DIC CPD or CQD transaction national item identification number (NIIN) to the SARSS2B CMF NIIN. If they do not match, the process writes the transaction to the MRF with Reason Referred Code M1.

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

c. Transaction NIIN. The process compares the DIC AR1, YC1, YC2, YDG, YDM, YFS, YLP, or ZHM transaction NIIN to the CMF NIIN. If they do not match, the process writes the transaction to the MRF with Reason Referred Code M3.

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

e. RIC and TYP-U-CODE. The process checks the Routing Identifier Code (RIC) and Type Unit Code against the Department of Defense Activity Address File (DODAAF). If the RIC and Type Unit Code do not match the file, the process 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 to see if the unit of issue (UI) and Supply Categories of Materiel Code (SCMC) on the input transaction are blank. If the UI and SCMC are blank, the process writes the transaction to the MRF with Reason Referred Code M8.

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

52.7 Processing. The SARSS2B catalog manager must coordinate for the printing of the ARI-RIC/Address Listing for the SARSS2A manager. The catalog manager must schedule and request that each process be run in the following sequence:

- a. Catalog Update.
- b. SARSS2B Stock Number Relationship File (SNRF) Update.
- c. SNRF Download.
- d. Catalog User Status.
- e. Catalog Extract.

52.8 Output. The SARSS2B Monthly Catalog Update Process sends output to or updates the following:

- a. SNRF.
- b. SPN X-REF File.
- c. ARI-RIC/Address Listing.
- d. Corps-Wide Catalog-Out File.
- e. Corps/Theater Automatic Data Processing Service Center (CTASC) SARSS2A Tailored SNRF.
- f. Automatic Return Item Listing (ARIL) File.
- g. LPN X-REF File.
- h. SARSS2A Unit Unique Table.
- i. SARSS2B Unit Unique Table.
- j. MRF.
- k. Print Queue.

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

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