

SECTION 69. CATALOG SPN UPDATE

69.1 Type and Frequency of Process. The SARSS2B Catalog Short Part Number (SPN) Update Process is batch process that operates when scheduled by the SARSS Master Control System (SMCS). Once initiated, it runs to completion without operator intervention.

69.2 Input and Output Control. Input and output for this process is controlled by the SARSS2B Corps/Theater Automatic Data Processing Service Center (CTASC) System.

69.2.1 Input. Input to this process consists of Document Identifier Code (DIC) YDF transactions.

a. A DIC YDF transaction is an SPN-to-national stock number (NSN) cross-reference (X-REF) build transaction from document history.

b. The Catalog SPN Update Process receives DIC YDF transactions from the SARSS2B Catalog Update - Daily Process, the SARSS2B interactive SPN X-REF File Build Process, and the Document History - Daily Process.

c. The Catalog SPN Update Process uses these DIC YDF transactions to update the SARSS2B SPN X-REF File.

69.2.2 Output. Output from this process consists of DIC YAS transactions.

a. A DIC YAS transaction is a Stock Number Relationship File (SNRF) add, change, or delete transaction, depending on its Transaction Code. Transaction Code A is for an add, C is for a change, and D is for a delete.

b. The Catalog SPN Update Process sends these DIC YAS transactions to supported SARSS activities to update their tailored SNRF.

69.3 Edits Performed. When this process receives a DIC YDF transaction, it performs a series of edits and checks the following files for certain information.

a. It checks the Catalog Master File (CMF) for the national item identification number-pointed (NIIN-pointed) and the User Status Code.

b. It checks the SPN X-REF File for the NIIN.

69.4 Actions Taken. Based on the results of these edits, the process takes one of the following actions:

a. It adds, changes, or deletes records on the SARSS2B SPN X-REF File and writes a DIC YAS with the appropriate Transaction Code (A for add, C for change, D for delete, or E for delete SNRF group) to the Transaction-Out File for each supported SARSS2A or SARSS1 activity.

b. It writes the DIC YDF to the Manager Review File (MRF) with Reason Referred Code MF when the NIIN-pointed is not on the SARSS2B CMF.

69.5 Actions Not Taken. The process takes no further action on DIC YDF transactions that:

- a. Have a Transaction Code other than D (for delete) and a matching record on the SPN X-REF File.
- b. Do not have a matching record on the SPN X-REF File but have a NIIN that is the NIIN-pointed.