

SECTION 67. SNRF DOWNLOAD - MONTHLY

67.1 General. SARSS2B receives a complete Stock Number Relationship File (SNRF) from LOGSA monthly. This new SNRF is processed by the SNRF Update Process, which provides a copy of the new SNRF to the SARSS2A monthly download queue in its format. The SNRF Download Process merges the Short Part Number Cross-Reference (SPN X-REF) File and downloads it to supported SARSS2A and non-divisional SARSS1 activities. SARSS2B also has an interactive process that allows the manager to download a complete corps-wide SNRF to all or selected SARSS activities. The manager would use this process whenever a downloaded SNRF becomes corrupted or is lost.

67.2 Interfaces. This process has external and internal interfaces.

- a. The SNRF Download Process interfaces externally with SARSS2A and non-divisional SARSS1s.
- b. The SNRF Download Process interfaces internally with the Transaction-Out File, the Manager Review File (MRF), and the SPN X-REF File.

67.3 Process Overview (Batch and Interactive). Each month, LOGSA provides SARSS2B with a complete SNRF. This new SNRF is processed by the SNRF Update Process for eventual download to supported activities by the batch SARSS2B SNRF Download Process. Both SARSS2B SNRF Download Processes read the SPN X-REF File and insert, in NIIN sequence, each record that does not match the SARSS2B SNRF into the SNRF. The Change Indicator Code (CHG-IND-CD) must be A and the Prime Indicator Code (PRIME-IND-CD) must be S for all short part number records. The DTE-EFF is not transferred to the new file. The merged SNRF (in 24-byte record format) is forwarded to each subordinate SARSS2A and non-divisional SARSS1. The SARSS2B SNRF and SPN X-REF File are retained as separate files at SARSS2B. If some reason, such as corrupted file or assignment of a new SARSS activity, necessitates downloading of the SNRF, the interactive process may be used.

67.4 Input. Input to the SNRF Download Process includes the complete SARSS2B SNRF and the SPN X-REF File.

67.5 Type Processing. This is a batch and interactive process.

67.5.1 Interactive Processing. The process edits all entered data and takes action accordingly.

- a. If it cannot find a DODAAC Record for the input RIC, the process displays an error message on the screen to inform the manager. It then writes a record of the error to the MRF with Reason Referred Code M4.

- b. If it finds a DODAAC Record for the input RIC, the process checks the Type Unit Code (TUC) on the DODAAC for the input RIC.

- (1) If the TUC is other than B through D or 1 through 7, the process displays a message on the screen informing the manager that there is a problem with the entered RIC or TUC. It then writes a record of the error to the MRF with Reason Referred Code M4.

- (2) If the TUC is B through D or 1 through 7, the process writes a complete SNRF to the Transaction-Out File for all or selected SARSS activities.

67.5.2 Accessing the Interactive Process. To access this process from the Management Support Menu, move the highlighted bar to the CATU selection and press <Esc>, or press <F8>, type **CATU** on the action line, and press <Esc>. The Catalog Update Menu (figure 67.5-1) appears.

```
DATE: [MM/DD/YY]                CATALOG UPDATE MENU                TIME: [HH:MM:SS]

COMMAND                          PROCESS
+++++++                          ++++++

AIM                               2B CATALOG MASTER FILE AIM CHANGE
YDE                               CATALOG EXTRACT REQUEST
CFF                               CATALOG USER STATUS ADD/DELETE
SNRFD                             CORPS-WIDE SNRF DOWNLOAD
CATD                              CORPS-WIDE TAILORED CATALOG DOWNLOAD
CAT                               LOCAL CATALOG BUILD
YLP                               LPN X-REF BUILD
LPND                              LPN X-REF DOWNLOAD
YDF                               SPN X-REF BUILD
YBH                               YBH X-REF UPDATE

ACTION:                           <=== ENTER COMMAND TO CHANGE YOUR PROCESS                PCN AJU-122
<F1> = HELP                       MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION

Move highlight to desired selection & Press <ESC> to process; or Press <F8>
```

Figure 67.5-1. Catalog Update Menu

- a. To select the Corps-Wide SNRF Download Process from this menu, move the highlighted bar to the SNRFD selection and press <Esc>, or press <F8>, type **SNRFD** on the action line, and press <Esc>. The Corps-Wide SNRF Download Process screen (figure 67.5-2) appears.

```

DATE:  [MM/DD/YY]          CORPS-WIDE STOCK NUMBER RELATIONSHIP FILE          TIME:  [HH:MM SS]
                        DOWNLOAD PROCESS

[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
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[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

                        PRESS <ESC> TO PROCESS SCREEN

ACTION:  [          ] <=== ENTER COMMAND TO CHANGE YOUR PROCESS          PCN AJR-010
<F1> = HELP          MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION

ENTER 'ALL' FOR A CORPS-WIDE SNRF DOWNLOAD, OR ENTER THE RIC OF EACH ACTIVITY
                        THAT NEEDS A COMPLETE SNRF OR F8 TO GO TO ACTION LINE
  
```

Figure 67.5-2. Corps-Wide SNRF Download Process Screen

- b. This screen prompts you to enter ALL for a corps-wide SNRF download or the RIC of each activity that needs a complete SNRF.

67.5.3 Operator Actions. Operator actions for the interactive process are as follows:

a. If you want to download the SNRF to all supported SARSS activities, enter **ALL** in the first data entry field and press <Esc>. The process displays a warning message at the bottom of the screen (figure 67.5-3) asking if you really want to run this process.

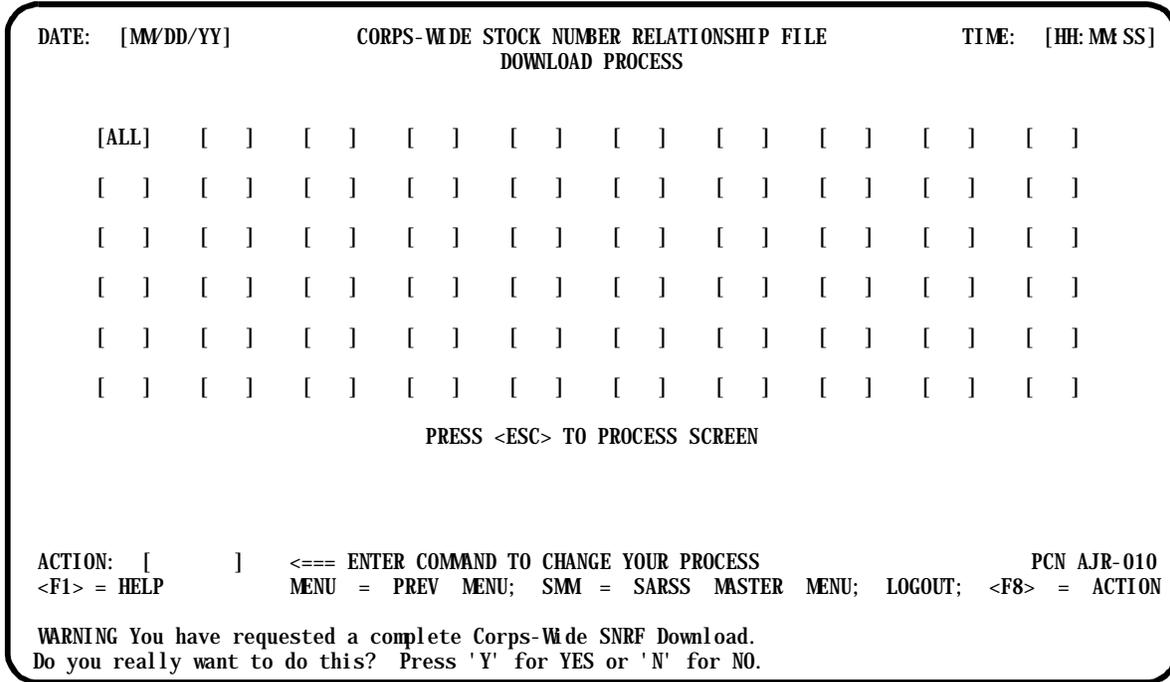


Figure 67.5-3. Corps-Wide SNRF Download Warning Screen

(1) If you press <N> for no, the process terminates.

(2) If you press <Y> for yes, the process displays the processing message in figure 67.5-4.

```
DATE:  [MM/DD/YY]          CORPS-WIDE STOCK NUMBER RELATIONSHIP FILE          TIME:  [HH:MM SS]
                        DOWNLOAD PROCESS

[ALL]  [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
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[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

                        PRESS <ESC> TO PROCESS SCREEN

ACTION:  [      ] <=== ENTER COMMAND TO CHANGE YOUR PROCESS          PCN AJR-010
<F1> = HELP      MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION

PLEASE WAIT - OUTPUT BEING GENERATED
SNRF Records Output =
```

Figure 67.5-4. Message Indicating Process is Running

(3) When processing is completed, the process displays a message (figure 67.5-5) informing you how many SNRF Records were written to Transactions-Out. Press <Enter> to clear the screen.

```
DATE: [MM/DD/YY]          CORPS-WIDE STOCK NUMBER RELATIONSHIP FILE          TIME: [HH:MM SS]
                          DOWNLOAD PROCESS

[ALL] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
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[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

PRESS <ESC> TO PROCESS SCREEN

ACTION: [ ] <=== ENTER COMMAND TO CHANGE YOUR PROCESS          PCN AJR-010
<F1> = HELP          MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION

SNRF DOWNLOAD FILE COMPLETE - PRESS ENTER
SNRF Records Output = 105
```

Figure 67.5-5. Message Indicating Process is Complete

b. If you want to download the SNRF to a specific activity or selected activities, enter the RICs (figure 67.5-6) and press <Esc>. The process checks to see if the entered RIC is on the DODAAF and if the TUC is B through D or 1 through 7. If the RIC fails these edits, the process displays an error message. If the RIC passes these edits, the process displays a warning message asking if you want to continue.

```

DATE:  [MM/DD/YY]          CORPS-WIDE STOCK NUMBER RELATIONSHIP FILE          TIME:  [HH:MM:SS]
                        DOWNLOAD PROCESS

[WC1]  [WC2]  [WC3]  [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
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[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

                        PRESS <ESC> TO PROCESS SCREEN

ACTION:  [ ] <==== ENTER COMMAND TO CHANGE YOUR PROCESS          PCN AJR-010
<F1> = HELP          MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION

ENTER 'ALL' FOR A CORPS-WIDE SNRF DOWNLOAD, OR ENTER THE RIC OF EACH ACTIVITY
THAT NEEDS A COMPLETE SNRF OR F8 TO GO TO ACTION LINE
  
```

Figure 67.5-6. Screen Showing RICs Entered for Activities Needing a Complete SNRF

(1) If you press <N> for no, the process terminates.

(2) If you press <Y> for yes, the process displays a message (figure 67.5-7) indicating output is being generated.

```
DATE: [MM/DD/YY]          CORPS-WIDE STOCK NUMBER RELATIONSHIP FILE          TIME: [HH:MM SS]
                          DOWNLOAD PROCESS

[WC1]  [WC1]  [WC3]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]
[ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]
[ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]
[ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]
[ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]
[ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]

PRESS <ESC> TO PROCESS SCREEN

ACTION: [ ] <=== ENTER COMMAND TO CHANGE YOUR PROCESS          PCN AJR-010
<F1> = HELP      MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION

PLEASE WAIT - OUTPUT BEING GENERATED
SNRF Records Output =
```

Figure 67.5-7. Message Indicating Output is Being Generated

(3) When processing is completed, the process displays a message (figure 67.5-8) informing you that the process is complete and how many SNRF Records were output to Transactions-Out.

```

DATE:  [MM/DD/YY]          CORPS-WIDE STOCK NUMBER RELATIONSHIP FILE          TIME:  [HH:MM SS]
                        DOWNLOAD PROCESS

[WC1]  [WC2]  [WC3]  [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
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                        PRESS <ESC> TO PROCESS SCREEN

ACTION:  [ ] <=== ENTER COMMAND TO CHANGE YOUR PROCESS          PCN AJR-010
<F1> = HELP          MENU = PREV MENU; SMM = SARSS MASTER MENU; LOGOUT; <F8> = ACTION

SNRF DOWNLOAD FILE COMPLETE - PRESS ENTER
SNRF Records Output = 45
  
```

Figure 67.5-8. Message Indicating Process is Complete

67.6 Output. Output from both the batch and interactive processes consists of the corps-wide SNRF to the Transaction-Out File.

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