

## CALSTARS Files that have Migrated to Tape

If files don't download, they probably have migrated to tape. To retrieve them, it is necessary to make the system use the files. This is one easy way to do that.

```

READY
ispf 3.4
  
```

Open the TSO ID and get to the READY Prompt with the Enter key.  
At the READY Prompt type ISPF 3.4

At this screen, make sure that your TSO ID is in the Dsname Level field and hit enter.

```

-----
Data Set List Utility
-----
Option ==>
-----
Display data set list          Print data set list
Display VTOC information      Print VTOC information

Enter one or both of the parameters below:
Dsname Level . . . CS9990
Volume serial . . .

Data set list options
Initial View          Enter "/" to select option
1                    /
                    /
                    /
                    /
                    /

When the data set list is displayed, enter either:
"/" on the data set list command field for the command prompt pop-up,
an ISPF line command, the name of a TSO command, CLIST, or REXX exec, or
F1=Help   F3=Exit   F10=Options  F12=Cancel
  
```

For those datasets that you want to download and have migrated, type b for browse in the command field. Use F7 and F8 to go between screens

```

-----
DSLIST - Data Sets Matching CS9990
Command ==>
-----
Row 1 of 54
Scroll ==> PAGE

Command - Enter "/" to select action
-----
          CS9990
b        CS9990.CFB810-1.SYSGENED.DQ.D2100114.T183858
b        CS9990.CFB810-1.SYSGENED.DQ.D2100115.T182745
          CS9990.CFB810-1.SYSGENED.DZ.D2100114.T183858
          CS9990.CFB810-1.SYSGENED.DZ.D2100115.T182745
          CS9990.CFB820-1.SYSGENED.DQ.D2100114.T184054
          CS9990.CFB820-1.SYSGENED.DQ.D2100115.T182811
b        CS9990.CFB820-1.SYSGENED.DZ.D2100113.T185728
          CS9990.CFB820-1.SYSGENED.DZ.D2100114.T184054
          CS9990.CFB820-1.SYSGENED.DZ.D2100115.T182811
          CS9990.CFRW06.D2071220
b        CS9990.CFRW06.D2071225
b        CS9990.CFRW06.D2071226
b        CS9990.CSBW01-1.SYSGENED.DQ.D2100108.T182410
b        CS9990.CSBW01-1.SYSGENED.DQ.D2100114.T184043
b        CS9990.CSBW01-1.SYSGENED.DQ.D2100115.T182756
-----
F1=Help   F3=Exit   F5=Rfind  F12=Cancel
  
```

After all of the files have been selected, hit enter

This screen will appear to show the system is recalling the file from tape.

```

ARC1020I DFSMSHSM IS RECALLING FROM TAPE DSN=CS9990.CFB810-1.SYSGENED.DQ.D21001
14.T183858, PLEASE RETRY THE USER REQUEST AFTER THE RECALL HAS COMPLETED.
***
  
```

Hit Enter until you get back to this screen.

```
DSLIST - Data Sets Matching CS9990                                LOCATE failed
Command ==> _____ Scroll ==> PAGE

Command - Enter "/" to select action                               Volume
-----
      CS9990                                                       *ALIAS
B     CS9990.CFB810-1.SYSGENED.DQ.D2100114.T183858             MIGRAT2
      CS9990.CFB810-1.SYSGENED.DQ.D2100115.T182745             MIGRAT2
      CS9990.CFB810-1.SYSGENED.DZ.D2100114.T183858             CS1063
      CS9990.CFB810-1.SYSGENED.DZ.D2100115.T182745             CS1038
      CS9990.CFB820-1.SYSGENED.DQ.D2100114.T184054             CS1064
B     CS9990.CFB820-1.SYSGENED.DQ.D2100115.T182811             MIGRAT2
      CS9990.CFB820-1.SYSGENED.DZ.D2100113.T185728             CS1052
      CS9990.CFB820-1.SYSGENED.DZ.D2100114.T184054             CS1038
      CS9990.CFB820-1.SYSGENED.DZ.D2100115.T182811             CS1060
B     CS9990.CFRW06.D2071220                                     MIGRAT2
B     CS9990.CFRW06.D2071225                                     MIGRAT2
B     CS9990.CFRW06.D2071226                                     MIGRAT2
B     CS9990.CSBW01-1.SYSGENED.DQ.D2100108.T182410             MIGRAT2
B     CS9990.CSBW01-1.SYSGENED.DQ.D2100114.T184043             MIGRAT2
B     CS9990.CSBW01-1.SYSGENED.DQ.D2100115.T182756             MIGRAT2
F1=Help  F3=Exit  F5=Rfind  F12=Cancel
```

When this screen returns, space through the B and repeat the process until you have attempted to browse all of the files.

After all the files have been browsed, use F3 to exit.

Occasionally you may get this screen when trying to exit. If that happens enter 2 in the process option and press F3

```
Specify Disposition of Log Data Set
Command ==> _____

Log Data Set (CS9990.SPFLOG1.LIST) Disposition:
Process Option . . . . =      Print data set and delete
                             Delete data set without printing
                             Keep data set - Same
                             (allocate same data set in next session)
                             Keep data set - New
                             (allocate new data set in next session)

Batch SYSOUT class . . _____
Local printer ID or
writer-name . . . . _____
Local SYSOUT class . . _____

List Data Set Options not available

Press ENTER key to complete ISPF termination.
Enter END command to return to the primary option menu.

Job statement information: (Required for system printer)
==> //CS9990TS JOB (CSADH9990T,THLL),HERB,TIME=(.6),REGION=4096K
==> /*ROUTE PRINT U171
F1=Help  F3=Exit  F12=Cancel
```

Normally the system will restore the files in 5 to 10 minutes.