

CNS NEWS: Reel Tape Drives to be Removed

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Due to low utilization and high maintenance expenses the IBM 3422 tape drives that support 9-track 1600/6250 reel tapes are being scheduled for removal on October 20, 2004. After these tape drives are removed there will be no hardware at CNS that supports the processing of 9-track reel tapes.

Any MVS batch jobs with JCL that includes a

```
/*SETUP TAPE9 ,n
```

statement will need to be converted to use disk datasets or 3480 cartridge tapes.

If you have any data archived on 9-track 1600/6250 reel tapes you will want to transfer this data to other media before the removal of these tape drives.

If you have 9-track reel tapes stored that you need to process, you will need to have the CNS Tape Librarian temporarily enter them into the CNS Tape Library. Note that tapes that have already become sticky, or started to powder or flake may be impossible to process.

The following sample MVS JCL can be updated with your tape volume serial and used to map and dump the first 10 records in each file of a 9-track tape:

```
//Mvolser JOB ,CLASS=A,TIME=30
/*SETUP TAPE9,1
// EXEC TPUTIL,UNIT1=TAPE9
//SYSIN DD *
MAP VOL=volser
DUMP VOL=volser,STOP=10,FORM=VHEX
/*
```

The following sample MVS JCL can be updated to copy your old tape reel to a new 3480 tape cartridge:

```
//Cvolser JOB ,CLASS=A,TIME=30
/*SETUP TAPE9,1
/*SETUP TAPEC,1
// EXEC TPUTIL,UNIT1=TAPE9,UNIT2=TAPEC
//SYSIN DD *
BACKUP VOL=(volser,volnew)
```

```
MAP VOL=volnew  
/*
```

Other options for data residing on 9-track tape include loading the tape files to disk datasets, then downloading the datasets to a PC where the files can be written to a CD. CNS also provides data transfer services that are described in DOCWEB document D0022 *Bulk Data Transfer Services at CNS* [<http://docweb.cns.ufl.edu/docs/d0022/>].

After the IBM 3422 tape drives are removed, the CNS Tape Librarian will return all 9-track reel tapes that are in the TMS library to the registered owners.

If you have questions about processing your 9-track reel tapes, please contact the CNS Support Desk <<consult@lists.ufl.edu>>, telephone (352)392-2061.

Your Comments are Welcome

We welcome your comments and suggestions on this and all CNS documentation. Please send your comments to:

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