Tape Library Considerations

If you are using an Automated Tape Library device such as the IBM System Storage TS3500 Tape Library, you can decide to process the tape using BRMS or without BRMS. BDS recommends you use BRMS if you have it.

Using BRMS

If you are using IBM's Backup, Recovery, and Media Services (BRMS) to manage your tapes, there are some procedures you must follow. Refer to the BRMS for I-Series manual (SC41-5345), chapter 17 "Tape I/O From A Program" for more information:

http://publib.boulder.ibm.com/iseries/v5r2/ic2924/books/c4153453.pdf

Simply, to use BRMS, you must issue the SETMEDBRM command prior to issuing Spool Organizer tape commands. For example:

SETMEDBRM ALWCNV(*NO) MEDCLS(ULTRIUM2) MOVPCY(OFFFULL) RET(*DAYS 1) ARCOLE ARCID(*ALL) DEV(TAPLIB1)

BRMS is a complex product with many options. You should discuss Spool Organizer's tape requirements with the person that maintains BRMS at your installation.

Also, when reading a tape using the Spool Organizer commands such as the DSPARCE command, you cannot use VOL(*MOUNTED). You must specify the volume.

Not Using BRMS

If you do not wish to manage tapes using BRMS, you must issue the following command prior to using VOL(*MOUNTED):

SETTAPCGY