CNS /Update Newsletter Feature

Robotic Tape Library Expands Internal Backup Capacity

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A robotic tape library system, the IBM 3494, was installed at NERDC in June to enable faster and more frequent backups of system and user data. The 3494's six drives are used internally with NERDC's MVS and AIX systems, and are not directly accessible by system users. The 3494 uses new 3590-model cartridges which hold 10 Gbytes of uncompressed data, or about 30 Gbytes of compressed data. This has enabled operators to backup the above systems for offsite storage onto approximately 25 cartridges.

Previously, offsite backups required the use of more than 1,000 3480 cartridges. The 3494 has storage racks and a robotic arm which moves around, identifies a specific tape with a barcode reader, "grabs" the tape, inserts it into a reader, and later replaces the tape in the storage rack.
Photographs were taken during installation of the 3494 by IBM Field Engineer Neil Chapin.

Your Comments are Welcome

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

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