

S E R V I C E N O T E

SUPERSEDES: 5DX-95-08
Dated March 21, 1995

HP 5DX Structural Process Test System

Tape Backup Procedure

Situation / Solution:

Tape Backup Procedure

1. Quit AUTOUI
2. Switch to the SERVER
3. Type LOGOUT
4. LOGIN as SUPERVISOR
5. Type F:
6. CD to TAPE
7. Start the TAPE program

Continued

DATE: September 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

KP

ENTITY:

0982

ADDITIONAL INFORMATION:

8. Follow screen directions
9. When done, at SERVER prompt, type CONSOLE. At (:) prompt, type DOWN
10. Reboot SERVER, wait a few seconds, then reboot MASTER

Recommendations:

1. Read the Colorado Tape manual. Understand what you must do.
2. Use a new, formatted tape. Tape is expensive, but not as much as lost data.
3. Use compression. Can get up to 250Mb on one blank tape.
4. A complete backup of both drive G: and F: can take more than one tape, even with compression.
5. Never use your only backup tape set. Make sure you have at least two complete backups before you reuse tape. It is best to cycle three backup sets, always leaving the two latest sets alone.
6. It is not necessary to back up the Novel software, but does not hurt.
7. Tape Backup takes a long time (anywhere from 45 minutes to 2 hours.) Schedule time accordingly. It is a small price to pay to help prevent catastrophic data loss.

It is possible to back up only changed files. These are called incremental backups.

You can do several of these before doing another complete backup. We recommend you take two complete backups before starting incremental backup cycles. Make additional complete backups at least once a quarter. **SAVE ALL INCREMENTAL BACKUP TAPES TAKEN BETWEEN COMPLETE BACKUPS.** One blank tape can hold several incremental backups. Be sure to append each new incremental to the end of existing incremental tapes.

NOTE

It is more difficult to restore from incremental backup tapes than from a complete backup, but it takes less time to create incremental tapes. You must decide which strategy is best for you.