TO: Distribution

SUBJECT: VAX TO VAX COMMUNICATION VIA BERKNET

This documentation contains a brief description of the commands and procedures to communicate between the two VAX 780's.

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<LThe two VAX's are now connected via a tty line running at 9600 baud. Use the following Berknet commands to talk over this line:

```
    net       - execute a command on a remote machine
    netcp     - remote copy of files through the net
    netlog    - print on stdout the last few lines of the network log
    netlpr    - use a remote line printer through the net
    netmail   - read mail on a remote machine
    netsmail  - send mail to a remote machine
    netq      - prints on stdout contents of network queue
    netrm     - remove command(s) from the network queue
    netrc     - file used to skip the login/passwd
```

Presently documentation for all the above commands can be read by using 'man' or look in the UNIX Programmer's Manual. The documentation for netsmail and netrc are in 'man' but not the UNIX manual. There is another Berknet command - netlogin - that at present dosen't work right, I'll let you know when/if it behaves correctly.

Further reading: 'The Berkeley UNIX Network' and 'An Introduction to the Berkeley Network' - they both can be found in /usr/doc/berknet.

Names: the remote name for VAX1 is V1 or v1 ('a' machine in .netrc file)
       the remote name for VAX2 is V2 or v2 ('b' machine in .netrc file)

Quirks: You MUST have both a login account and a login directory on BOTH VAX machines.

        Berknet is pretty slow, especially if the system is loaded down, this can be painful if you have lots of files to copy over since they must be done one at a time.

Please let me know if there are problems.