NAME
     hs – RS03/RS04 fixed-head disk

DESCRIPTION
     The files *rs0 ... rs7* refer to RS03 disk drives 0 through 7. The files *rs10 ... rs17* refer to RS04 disk drives 0 through 7. The RS03 drives are each 1024 blocks long and the RS04 drives are 2048 blocks long.

     The *rs* files access the disk via the system's normal buffering mechanism and may be read and written without regard to physical disk records. There is also a ''raw'' interface which provides for direct transmission between the disk and the user's read or write buffer. A single read or write call results in exactly one I/O operation and therefore raw I/O is considerably more efficient when many words are transmitted. The names of the raw HS files begin with *rrs.* The same minor device considerations hold for the raw interface as for the normal interface.

     In raw I/O the buffer must begin on a word boundary, and counts should be a multiple of 512 bytes (a disk block). Likewise *seek* calls should specify a multiple of 512 bytes.

FILES
     /dev/rs*, /dev/rrs*