Identification

device_control
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(Note that the following is an Abstract, which should
be replaced by a full description at a later time.)

Function of Entry:

Dispatches control to drum_control when did = 1 or
disk_control when did = 2. In the run entry both
are called if did = 0. Except for the run entry
this program doesn't change the argument list.

Calling Sequence for Entry:

call device_control$init(did;

call device_control$read(did, p);

call device_control$run(did);

call device_control$write(did, p);

Declaration of Arguments:

dcl did fixed,   /* device ID */

     p ptr;   /* pointer to argument structure
                            for disk_control or drum_control */

Description of Arguments:

Device ID is an extension to a device address used
in the file system and specifies to which device (drum,
disk, race) the device address is to be applied.