

NAME

dpd – data phone daemon

SYNOPSIS

/etc/dpd

DESCRIPTION

Dpd is the 201 data phone daemon. It is designed to submit jobs to the Honeywell 6070 computer via the GRTS interface.

Dpd uses the directory */usr/dpd*. The file *lock* in that directory is used to prevent two daemons from becoming active. After the daemon has successfully set the lock, it forks and the main path exits, thus spawning the daemon. The directory is scanned for files beginning with **df**. Each such file is submitted as a job. Each line of a job file must begin with a key character to specify what to do with the remainder of the line.

S directs *dpd* to generate a unique snumb card. This card is generated by incrementing the first word of the file */usr/dpd/snumb* and converting that to three-digit octal concatenated with the station ID.

L specifies that the remainder of the line is to be sent as a literal.

B specifies that the rest of the line is a file name. That file is to be sent as binary cards.

F is the same as **B** except a form feed is prepended to the file.

U specifies that the rest of the line is a file name. After the job has been transmitted, the file is unlinked.

M is followed by a user ID; after the job is sent, the snumb number and the first line of information in the file is mailed to the user to verify the sending of the job.

Any error encountered will cause the daemon to drop the call, wait up to 20 minutes and start over. This means that an improperly constructed *df* file may cause the same job to be submitted every 20 minutes.

While waiting, the daemon checks to see that the *lock* file still exists. If it is gone, the daemon will exit.

FILES

*/dev/dn0, /dev/dp0, /usr/dpd/**

SEE ALSO

opr (I)