directory on the DADS VMS machine, so that they are not picked up multiple times. Then the request files are renamed from the local incoming directory (OUTPATH_HOLD) to the local polling directory (OUTPATH) where they can be picked up by the next pipeline process.

This process serves OTFR request files to the OTFR UNIX system, by obtaining them from the DADS VMS system. Failures in this process will stop OTFR requests from entering the OTFR pipeline.

DADS will place OTFR request files in the OTFR request directory if the OTFR system has signalled that it is "online".

There will only be **one copy of this process** running. This should be enforced by a restrictions file in the OPUS PMG. This ensures that two separate GETREQ processes do not conflict over copying and deleting requests in the OTFR request directory.

OPUS Resource File Entries

OUTPATH_HOLD
local directory to which OTFR requests will be copied from the DADS system
OUTPATH
local directory to which OTFR request are renamed once they are completely copied over from DADS
DELTA_TIME
time interval (DDD:HH:MM:SS) at which this process awakens to search for new requests
REMOTE_REQUEST_DIR
remote directory on DADS system that is searched for OTFR requests
REQUEST_FILEMASK
filemask used to search REMOTE_REQUEST_DIR
RMT_MACHINE
name of DADS system that will be connected to for the remote file search
RMT_LOGIN
login id used to connect to the remote DADS system
FTP_PFILE
file containing parameters used to initiate a remote FTP session (including encrypted password)

Success Conditions

No requests found on the DADS system OR
A copy of each OTFR request found on the DADS system will be made in the OUTPATH directory and the original OTFR requests on the DADS system will be deleted.

Error Conditions

PROCESS GOES ABSENT (on the PMG , the Process Manager graphical display)
Failure to connect to remote DADS system.
Permissions problem copying or deleting OTFR requests from the DADS system.

POLxxx

Trigger: File-poller (polls for files matching a certain filemask in a certain directory)

Summary

Checks for OTFR request files (FILE_OBJECT1) in the local request directory (FILE_DIRECTORY1) filled by GETREQ. For each request found, creates a directory under the instrument calibration directory (OUTPATH) in which the particular request will be worked, and copies the OTFR request there. The