Error in Pipeline stage	Action
CO - update FITS keywords	Send OTFR_response and any FITS files that have been created so far back to DADS.
2F - convert GEIS/ASCII to FITS	

Errors in intermediate stages result in a response file and any existing FITS files being returned to DADS.

Error in Pipeline stage	Action
RE - return FITS files to DADS	No action taken. Error requires operation intervention. (i.e. flushing has failed)
RS - create OTFC_response for DADS	

If a dataset hits an error in a pipeline stage that cannot be flushed (e.g. RE, the stage that copies files back to DADS), the error will remain in the OTFR pipeline until it is attended to by the operator. These are considered cases in which the flush operation itself cannot be performed because of some problem. No automated action seems possible.

Possible Operator Corrections of Problems

The OTFR operator will hopefully not need to attend to many pipeline problems. Here are a few known problems that could arise, and what actions can be taken by the operator to recover from them: