

B A T C H S Y S T E M

It is planned to have a running TSS BATCH system by August 15, 1970, running under the TSS 'September' system.

The output format will be identical to the current running CALIDOSCOPE formats such that the operating system which ran the job will not be decernable. It is planned that the regular consulting services will be sufficient for users whose jobs are run under the BATCH system.

The envisioned users of the BATCH system are regular student 'compile-load-go' jobs. Therefore maintance of the CALIDOSCOPE programs (RUN, COMPASS, etc) should be minimal. I am proposing to maintain this aspect on a bi-weekly or monthly basis.

Notes:

Howard sturgis is currently working on the 'September' BEAD and SCOPE programs. Modifications forming a new version of these programs for BATCH system use is required. These programs, while used only for the BATCH system, would have to remain up to date.

The system would run under the 'September system' as one teletype. It would consist of 5 processes: card reader; printer; disk work; user; controlling monitor. The BEADS of all but the last process would be modified to receive and send messages on special files instead of teletypes.

The display driver would be used to display system activity and possibly accept limited operator commands.

This is a relatively simple project. The most time consuming aspect would be the card reader driver.