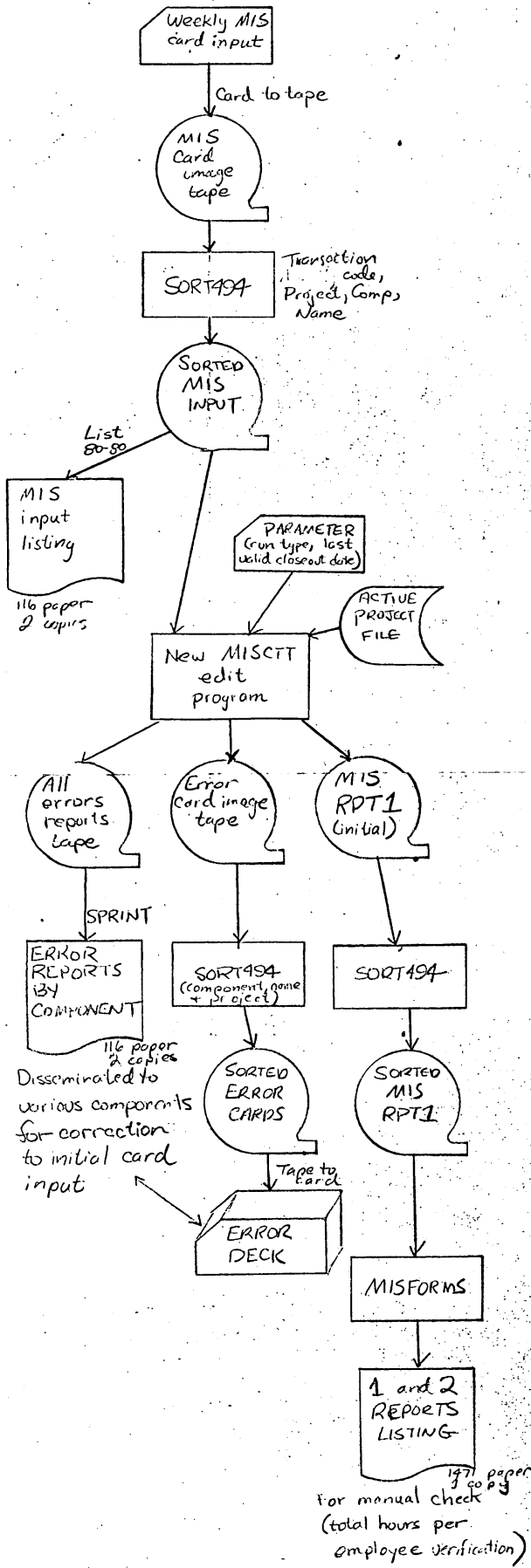


DRAFT
20 Nov 70

In order to accelerate the normal MIS update process and in order to decrease the manual labor involved, several changes to the system are requested. The essential change to the system involves embodying all time card edits and verifications in the first program in the cycle (MISCTT), that is, all of the current MISUP edits as well as the current MISCTT edits. Thus, all critical time card errors could be detected as early as possible in the cycle. Inherent to the new process is the creation of a new error listing formatted so that it can be recycled to the various components for correction of their time cards. Since the above is necessary only for correction of input errors and does not require any master file update, two distinct kinds of runs should be distinguished - (1) the preliminary run requiring only input verification, and, having corrected the input, (2) the final run requiring only the creation of all master file update files. The attached system flow chart explains in more detail the proposed system and differentiates the two kinds of runs.

The final consideration is that the new edit program will require a file of active projects. Currently, this file exists only as a part of the Master File. Since this data constitutes only 1/40 of the Master File (A Records), the creation of a new, separate file would be expedient in terms of system efficiency. A Fastrand based file would require approximately 250 permanent sectors. This is based on 3 words for each of approximately 2000 active projects. The maintenance and updating of this file can also be done by the new edit program using project notice cards, and project close-out cards for active project file updates.

PRELIMINARY (INITIAL) RUN



FINAL RUN

