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JUL 28 1970

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To: Jerry Grochow
From: John M^cManus *JMC*
Subject: The "Other" Committee
Date: July 24, 1970

An improper subset (Gintell, Grochow, Steinberg, McManus) of the "Other" committee met and discussed the following items:

- A. MSRI-Other Component: Eight points per hour of unscheduled downtime (minimum of eight points per occurrence) due to environmental problems, unexplained problems and human errors. "Suspected" hardware/software problems are not included in this category. Two points per occurrence of non-fatal problems such as improper (or failure to) retrieve, lost output, etc. Roger Roach and Leo Ryan will compute the index.
- B. Operator Manual and procedures: M^cManus and Ryan will discuss this after their vacations.
- C. Crash recovery: Gintell reported that work will begin on several items as soon as the TTY-DIM is complete.
 - 1. Automated BOS
 - 2. Blocked dumped tapes
 - 3. Review of salvage procedures
 - 4. "Multics down" and "Multics in operation" messages without disconnect of terminals.

Hopefully mean time to recover can be cut to 10 minutes. It is questionable whether these features can be implemented by September 15th.

- D. System Change Notices: Grochow, Daley, Gintell and M^cManus will put their ideas in writing to compliment Steinberg's memo (not published).

Other other-problems discussed were dispatching (Although a problem, it is at noise level at present and IPC's new courier service may help alleviate the problem.) and quotas (Suggested policy: Don't configure down; take the service machine down for system testing.)

JJM:ilc
cc;Multics Administrative Distribution