

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MASS. 02139

*from the office of* Information Processing Services

March 17, 1970

To: Multics Administrative Distribution

From: J. M. Grochow

Subject: Maximum number of simultaneous Multics users  
-----

Two major changes in the Multics environment make it seem reasonable to increase the total number of Multics users. Discussions with members of the Development Group indicate that an increase in the maximum of 5 when the new command loop is installed and another increase of 5 when fast page fault handling is installed is not unreasonable. Since these systems will also cause an increment in the major system number (6.0 and 7.0), it should give the user some indication that something major and important has happened.

After operating with maximum number of users 35 (note that the entire increment is taken up by party group 0 -- paying customers -- in going from 15 to 20) and then with 40 (party group 0 to 25), we will make an evaluation as to whether a further increase is indicated by performance of the system. Hopefully, we will not have to make the decision that a reduction is indicated.

Instructions will be given to Operations as to how to make the appropriate changes in maximum users at the appropriate times.