

TO: Administrative Distribution  
FROM: J. M. Grochow  
DATE: November 1, 1969  
SUBJECT: Communication

As in the provision of any service, it is necessary for the Multics Service to establish better lines of communications with its customers. In general, this has three main purposes:

1. To ensure that customer complaints are heard where they will do the most good.
2. To ensure that the "bug finding power" of such a large group of users is not wasted.
3. And, in general, to ensure that customer satisfaction with the service is at a high level.

In order to accomplish these purposes, the following recommendations are made:

1. That there be a bi-weekly newsletter containing items of interest to Multics users (bugs, schedules, hints, etc.). This newsletter will be published under IPC letter head at Project MAC in order to expedite distribution. The distribution list will initially consist of all registered Multics users, the various MAC and IPC libraries and document rooms, etc. J. Grochow will be editor.
2. That there be a standard error/suggestion/problem report form available in the Programming Assistance and Information Office that can be filled out in person or by telephone.
3. That there be on-line information similar to that carried in the Multics Newsletter. This information will be in several

files (all in >user\_dir\_dir>message) - each in reverse chronological order. A "help" command will be implemented (by T. VanVleck or his staff) to "parse" the directory and contents of each file according to user requests.

4. That Multics Project Management review User Input Forms in an attempt to spot potential trouble areas.
5. That all Multics project personnel rank "bug fixing" as their highest priority work. This has already been suggested at a Multics staff meeting by F. J. Corbato'.
6. That a reporting scheme be established to keep Multics project management and IPC personnel informed on the current status of all bugs. Reports will be generated listing the current status of all bugs and suggested improvements. Management will be informed when personnel assigned are falling behind schedule and it will be obvious when there is not enough programming power assigned.
7. That IPC personnel take an active part in the general bug fixing activity. There is currently one IPC person working (part-time) with Multics personnel. It is hoped that there will be more assigned to this type of activity. It is also assumed that IPC management will provide their inputs on bug fixing priorities, etc.
8. That all members of the Administration and User Services group take special effort to solicit the help of all Multics project personnel in keeping user satisfaction at a high level.

Two accompanying memoranda explain the Multics News Letter and the User Input Form in detail.