MIB-162

## MULTICS INSTALLATION BULLETIN

TOI

MIB DISTRIBUTION

FROME

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DATE:

January 31, 1975

SUBJECT:

ONLINE INSTALLATION CHANGES

The following is a list of changes to the standard service system, tools, network, unbundled, author maintained and installation maintained libraries for the week beginning January 27, 1975.

HOW TO READ THIS LISTING!

Each modification is preceded by the MCR number covering it (if there is one), and a brief explanation of the change.

This information is followed by the name of the object segment, help file, include file, or bound segment (or group of the above) involved in the modification.

Also given is the date and time of installation, and the name of the system library to which the change was made.

For bound segments, a list of the components follows, as well as the action which was taken with regard to each component.

An explanation does not accompany the listing of a segment which was "de-installed", or removed because of some problem, but the original installation information may be considered inoperative.

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No MCR: A command was added to the AML which allows users to compute the cost of given amounts of CPU time, memory units, and connect time. Please type "help calc\_costs".

01/30/75 1659.3 calc\_costs added to AM

01/30/75 1659.3 calc\_costs.info added to IIS

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No MCR: The gate\_macros tool was deleted because it is obsolete.

01/31/75 1243.7 gate\_macros deleted from TOOLS

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MCR 912: The change\_tuning\_parameters and print\_tuning\_parameters commands were changed to allow for the new tuning parameters; the traffic\_control\_queue command was changed to print timax for each process in the queue.

01/31/75 1252.9 bound\_misc\_metering\_ replaced in TOOLS

replaced: traffic\_control\_queue change\_tuning\_parameters print\_tuning\_parameters

01/31/75 1252.9 tcm.incl.pl1 replaced in INCL