TO:

MIB DISTRIBUTION

FPOM:

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DATE:

May 31, 1974

SUBJECT:

ONLINE INSTALLATION CHANGES

The following is a list of changes to the standard service system, maintenance tools, author maintained and installation maintained libraries for the week beginning May 28, 1974.

HOW TO PEAD 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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### \* \* \* \* \*

MCR 420: A new version of the indent command was installed. It is twice as fast as the old one. Please type "help indent" and "help indent\_changes".

05/28/74 1316.3 bound\_misc\_commands\_ replaced in SSS

replaced: Indent

05/28/74 1316.3 indent.info replaced in INFO

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05/28/74 1324.9 Indent\_changes.info replaced in TNFO

### \*\*\*\*

MCR 427: Segment bound\_oprcons\_ was replaced to add a missing name to the bindfite.

05/28/74 1341.6 bound\_oprcons\_ replaced in TOOLS

# \*\*\*\*

MCP 412: The command\_usage\_count command was added to TOOLS.

05/28/74 1406.6 bound\_misc\_metering\_ replaced in TOOLS

added\* command\_usage\_count

### \*\*\*\*

MCR 279: In a housekeeping installation, print\_object\_map was deteted from bound\_segment\_info\_, and the name moveb was removed from the copy command.

05/28/74 1558.1 bound\_fscom?\_ replaced in SSS

replaced: copy

05/28/74 1558.1 bound\_segment\_info\_ replaced in SSS

deleted: orint\_object\_map

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05/29/74 0837.5 bound\_oprcons\_ de-installed from TOOLS

(previously installed 05/28/74 1341.6)

# \*\*\*\*

MCR 262: The page\_trace tool was replaced to recognize several new trace types. Please type "help page trace".

05/31/74 0952.8 bound\_metering\_ replaced in SSS

replaced: page\_trace

### \*\*\*\*

MCR 427: Segment bound\_oproons\_ was replaced to add a name which had been omitted from the bindfile, and to replace a bad copy of message\_coordr\_ (the copy which caused the de-installation

on 05/29).

05/31/74 1032.7 bound\_oprcons\_ replaced in TOOLS

replaced: message\_coordr\_

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MCR 176: The file\_output command was converted to use lox\_, and also improved to detach the stream after a "quit" so that the user may invoke file\_output again with no difficulty.

05/31/74 1104.6 bound\_lo\_commands\_ replaced in SSS

replaced: file\_output

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MCR \*s 400 and 401: The Multics binder was replaced to use FIS, fix many bugs, and bind and produce segments targer than 64k. Please type "help binder\_status".

05/31/74 1146.4 bound\_binder\_ replaced in SSS

replaced: bind bx\_ binder\_

temp\_mgr\_
dissect\_object\_
rebuild\_object\_
get\_relinfo\_

old\_rebuild\_object\_

decode\_link\_ int\_link\_

ext\_link\_ generate\_def\_

make\_defs\_

parse\_bindfile\_

relocate\_symbol\_ old\_relocate\_symbol\_

Incorporate\_options\_

make\_bound\_object\_map\_
generate\_first\_ref\_traps\_

make\_bindmao\_ oid\_make\_bindmap\_

05/31/74 1146.4 binder\_status.info added to INFO

05/31/74 1146.4 option-incl-pl1 replaced in INCL

05/31/74 1146.4 input.incl.pl1 replaced in INCL

05/31/74 1146.4 Insym.Incl.pl1 replaced in INCL

05/31/74 1146.4 comptbl.incl.pl1 replaced in TNCL

05/31/74 1146.4 bindext.incl.pl1 replaced in INCL

05/31/74 1146.4 extref.incl.pl1 replaced in INCL