TO:

MIB DISTRIBUTION

FROM:

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DATE:

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SUBJECT:

ONLINE INSTALLATION CHANGES

The following is a list of changes to the standard service system, tools, network, unbundled, author maintained and installation maintainea libraries for the week beginning November 4, 1974.

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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MCR° 663,664, 732: Segment bound\_stu\_ in LANG was replaced to fix bugs in stu\_\$find\_runtime\_symbol and stu\_\$get\_runtime\_line\_no, and to add a routine to convert an offset to a pointer. In addition, get\_runtime\_address and decode\_runtime\_value were modified to interpret ITP argument pointers.

11/06/74 1438.0 bouno\_stu\_ replaced in LANG

added: pointer\_to\_offset

replaced: decode\_runtime\_value

fina\_runtime\_symbol
get\_runtime\_address
get\_runtime\_line\_no
bound\_stu\_.bind

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MCR 771: The ring\_zero\_dump command was changed to fill in an SDW that was empty before it picks up the bounds field.

11/06/74 15J8.2 bound\_hardcore\_db\_ replaced in TOOLS

replaced: ring\_zero\_dump

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MCR's 723, 724: The basic package was replaced in LANG to fix several bugs. Please type "help basic\_changes" and "help basic\_status".

11'06/74 1548.2 bound\_basic\_ replaced in LANG

replaced: basic\_system

basic
basic\_

basic\_next\_line

basic\_data

basic\_resequence\_
bound\_basic\_.bind

deleted: basic\_subprogram

basic\_object
basic\_lex

basic\_statement

basic\_error

11/06/74 1548.2 bound\_basic\_runtime\_ replaced in LANG

replaced: basic\_operators\_

basic\_runtime\_
basic\_file\_name\_
basic\_matrix\_

basic\_find\_proc\_

11/06/74 1548.2 basic\_status.info replaced in IIS

11/06/74 1548.2 basic\_changes.info replaced in IIS

11/06/74 1548.2 basic\_version\_ replaced in LANG

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MCR's 684, 718: The submission-testing programs were replaced to accept any library off the root, and to add a command\_error condition-handler for calls to archive.

11/07/74 1412.7 bound\_submission\_test\_ replaced in TOOLS

> replacedi object\_test\_ submission\_test source\_test\_

del\_file\_

\*\*\*\*

MCR 824: The procedure adjust\_bit\_count\_ in bound\_fscom2\_ was replaced to fix a bug whereby adjust\_bit\_count\_ failed to return a "-1" value for some errors.

11/07/74 1429.7 bound\_fscom2\_ replaced in SSS

> replacedi adjust\_bit\_count\_

\*\*\*\*

MCR's 490, 532, 579: The debug package was replaced in SSS to change the input default to decimal for program variables and counting arguments and to allow the user to change switch names for debug I/O. Please type "help db\_changes".

11/67/74 1552.4 bound\_debug\_ replaced in SSS

db\_cata

:becbs print\_text\_ db\_ext\_stat\_ binoct\_tv\_

replacedi

disassemble db\_regs debua db\_parse db\_find\_mc db\_parse\_arg db\_get\_count db\_fill\_snt pl1\_frame\_ legal\_f\_ db\_break

db\_parse\_condition

db\_break\_map db\_sym db\_get\_sym db\_line\_no db\_print fix\_bit db\_assign list\_arg\_ gr\_print

bound\_debug\_.bind

deletedt dummy\_loa\_tv dummy\_ioa\_ dummy\_rest\_of\_ioa\_ old\_formline\_

11/67/74	1552.4	db_changes.info replaced in IIS
11/07/74	1552.4	db_ext_statincl.pi1 added to INCL
11/67/74	1552.4	db_data_map.incl.pl1 replaced in INCL
11/07/74	1552.4	gb break map map.incl.pl1 replaced in INCL