

TO: MIB DISTRIBUTION  
FROM: Arlene Scherer  
DATE: April 19, 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 April 16, 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 152: The message segment package was replaced to allow the definition of and imolementation of new types of message segments.

04/17/74 0809.8 bound\_mseg\_fast\_ added to TOOLS  
added: set\_exmod\_level  
dummy\_admin\_gate\_  
04/17/74 0809.8 bound\_mseg\_v1\_ added to SSS  
added: mseg\_v1\_temos\_  
mseg\_util\_v1\_  
ptr\_is\_good\_v1\_  
mseg\_data\_v1\_  
mseg\_convert\_v1\_  
ms\_salvager\_v1\_  
ms\_salv\_util\_v1\_  
04/17/74 0809.8 bound\_mseg\_ replaced in SSS  
added: mseg\_index\_  
mseg\_convert\_  
replaced: mseg\_  
mseg\_add\_  
mseg\_util\_  
mseg\_own\_  
mseg\_data\_  
mseg\_access\_  
msu\_  
ms\_salvager\_  
ms\_salv\_util\_  
ptr\_is\_good\_  
mseg\_chname\_  
deleted: mseg\_initiate\_  
04/17/74 0809.8 queue\_mseg\_ added to SSS  
04/17/74 0809.8 message\_segment\_ replaced in SSS  
04/17/74 0809.8 mseg\_meter\_data\_ replaced in SSS  
04/17/74 0809.8 mseg\_constants.incl.pl1 deleted from INCL  
04/17/74 0809.8 ms\_block\_trailer.incl.pl1 replaced in INCL  
04/17/74 0809.8 mseg\_hdr.incl.pl1 replaced in INCL  
04/17/74 0809.8 ms\_block\_trailer\_v1.incl.pl1 added to INCL  
04/17/74 0809.8 mseg\_constants\_v1.incl.pl1 added to INCL  
04/17/74 0809.8 mseg\_hdr\_v1.incl.pl1 added to INCL

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04/17/74 1239.1 move.info add d to INFO  
04/17/74 1239.1 answer.info replaced in INFO  
04/17/74 1239.1 load\_control.info replaced in INFO  
04/17/74 1239.1 login.info replaced in INFO  
04/17/74 1239.1 oli\_abs.info replaced in INFO  
04/17/74 1239.1 print\_messages.info replaced in INFO  
04/17/74 1239.1 print\_mord.info replaced in INFO  
04/17/74 1239.1 reprint\_error.info replaced in INFO  
04/17/74 1239.1 resource\_usage.info replaced in INFO  
04/17/74 1239.1 star\_equals.info replaced in INFO  
04/17/74 1239.1 status.info replac d in INFO

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MCR 443: The patch\_ring\_zero command was changed to use command\_query\_.

04/18/74 1326.7 bound\_hardcore\_db\_ replaced in TOOLS  
replaced: patch\_ring\_zero

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MCR 247: System performance meters were updated to conform to the new metering conventions, and changed to call ring\_zero\_peek\_ instead of phcs\_\$ring\_zero\_peek\_.

04/18/74 1406.1 bound\_spg\_ replaced in TOOLS  
replaced: spg\_ring\_0\_info\_  
spg\_util\_  
system\_performance\_graph

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MCR 469: Several bugs in Version Two message segments were fixed, including the bug which caused an OOB on Version One message segments which are empty but have non-null headers.

04/19/74 1103.9 bound\_mseg\_ replaced in SSS  
replaced: mseg\_

04/19/74 1103.9 bound\_mseg\_v1\_ replaced in SSS  
replaced: mseg\_convert\_v1\_

04/19/74 1103.9 tueue\_mseg\_ replaced in SSS

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MCR 434: The ARPA Network host table was updated to add several host names, and to change the code for the Network Information Center to OFFICE-1.

04/19/74 1146.0 host\_table replaced in TOOLS

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MCR's 270, 336, 411: The set\_cp\_entry was added to abbrev to set the command processor to be called; an incorrectly set error code was fixed in proc\_brackets\_.

04/19/74 1506.0 bound\_full\_cp\_ replaced in SSS

replaced: abbrev  
proc\_brackets\_

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04/19/74 1519.5 new\_pl1\_operators\_.info added to INFO

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MCR's 247, 261, 365, 371, 444: The metering commands were rewritten for consistency and to call ring\_zero\_peek\_ instead of phcs\_\$ring\_0\_peek where indicated.

04/19/74 1557.3 bound\_misc\_metering\_ replaced in TOOLS

added: print\_tuning\_parameters  
instr\_speed  
test\_speed

replaced: traffic\_control\_meters  
file\_system\_meters  
system\_link\_meters  
link\_meters  
total\_time\_meters  
page\_multilevel\_meters  
alarm\_clock\_meters  
meter\_gar  
traffic\_control\_queue  
change\_tuning\_parameters  
print\_configuration\_deck  
meter\_signal  
meter\_flm  
test\_faults\_

deleted: one\_page\_meters