

INTERDEPARTMENTAL

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MASS. 02139

from the office of

February 3, 1971

To: Multics Administrative Distribution

From: J. H. Saltzer

Subject: Next MPM Update

We are entering the countdown phase of the next MPM update. John Gintell, Vic Voydock, and I have just completed a review of the current list of commands and subroutines already in the MPM. It appears that some junk has accumulated which should be discarded. Enclosed is a proposed part of the cover letter for the next update. Your comments on the technical content, and the policy issues implied, are welcomed.

JHS/nw

cc: L.J. Haron

February 4, 1971

for MPM Update Instructions

With this update, a general housecleaning of the MPM commands and subroutines has been accomplished. The detailed filing instructions below indicate that a number of MPM sections should be deleted. Although the commands and subroutines in question are, in most cases, still in the system and will continue to work, users should avoid their use in the future, and expect that obsolete programs will someday be removed from the system.

There are two categories of items which are deleted from the MPM in this update:

1. Subroutine calls which are internal interfaces of the Multics system and were documented in the MPM by mistake:

```
hcs_$crawl_out_data
hcs_$assign_linkage
hcs_$fs_get_dir_name
hcs_$gate_meter
hcs_$get_page_trace
hcs_$pre_page_info
hcs_$set_consistsw
hcs_$set_copysw
hcs_$set_relatesw
check_star_
unwinder_
```

If you are using one of the above interfaces, you may need to talk with a system specialist to find out what to do instead.

2. Subroutine calls and commands which have been superseded by newer procedures with different names (and probably slightly different interfaces):

probe	(use debug, dump_segment, list_reference_names)
acm	(use timer_manager)
hcs_\$fs_search_set_wdir	(use change_wdir_)
hcs_\$fs_search_get_widr	(use get_wdir_)
hcs_\$proc_info	(use get_process_id, get_group_id, get_pdir_, get_ring_)
hcs_\$usage_values	(use hcs_\$get_usage_values)
move_	(use PL/I array substitution instead)
whoami_	(use user_info_)

It would be advisable to switch to the newer procedure equivalents as soon as convenient, since the newer procedures are presumably better, and maintenance on the old ones will probably be given lower priority.

Finally, the following commands were mistakenly labeled "Standard Service System". They should be relabeled "Development System". In future editions of the MPM the labels will be corrected, but the presently issued sections will not be updated at this time. You may wish to relabel your copy appropriately:

```
archive_sort
bsys
endfile
page_trace
pre_page_size
print_dartmouth_library
set_dartmouth_library
```