

To: Distribution
From: David M. Jordan
Date: September 23, 1974
Subject: Installation of MSS 23.19a

The hardcore system, MSS 23.19a, was installed at 9:00 AM on Friday, September 20, 1974. This system included a fix for a bug in the NCP introduced in MSS 23.18, a fix for a potentially serious bug in status_, and an improved version of the linkage fault tracing package. The system libraries were updated at 12:00 N on Friday, September 20, 1974.

I. System Change Log

<u>Chng</u>	<u>MCR</u>	<u>Change</u>
1373	770	Fixed a bug in the recently installed version of the Network Control Program (NCP) which had resulted in several system crashes.
1374	746	Fixed a bug in status_ which could have resulted in a crash.
1375	570	Modified the tracing of linkage faults to include more information in the trace data.

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II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
link_snap.pll	bound_system_faults	R 1375
ncp_access_.pll	bound_network0_	R 1373
ncp_ttop_.pll	bound_network0_	R 1373
status_.pll	bound_system_faults	R 1374

III. Bound Segment Change Log

<u>Bound Segment</u>	<u>Change</u>
bound_network0_	Replaced ncp_access_ ncp_ttop_
bound_system_faults	Replaced link_snap status_

IV. Header Change Log

There were no changes to the Hardcore header.