DATE: NOVEMBER 3, 1971

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SUBJECT: CRITICAL TASKS FOR NOVEMBER

This memo concisely documents the critical work that
is expected to be done during November:

Languages
     Version II PL/I is to be installed on an experi-
     mental basis for use by system programmers. (RAF)

Hardcore
     The page multilevel system is to receive final
     checkout; the details of the "one cold boot"
     installation must be worked out.   (SHW/RAR)

     The directory control rework project is to get
     underway; detailed implementation schedules should
     be firmed up.   (VLV)

355/IOM
     The IOM version of Multics (including an operator's
     console DIM) should be completed.   (NIM)

     The 355 software is to be checked out.   (RBS/NIM)

     A tentative integration/installation scheme should
     be worked out in preparation for the December 17
     removal of the GIOC.   (NIM/RAR/DRV)

Follow-on Integration

A detailed plan for the changes in ALM that will be necessary for the Follow-on CPU must be developed.   (SHW)

The plans for the modified CALL/SAVE/RETURN implementation should be published.   (SHW)

Standard Service

All outstanding trouble reports should be answered; personnel should continue to be applied to radically reduce the number of outstanding problems.   (VLV)

The Cambridge Project allocation routines should be evaluated and installation plans made.   (VLV)

Overview documentation for the proposed System Control should be published.   (VLV)

A user ring locking primitive similar to the ring 1 locking primitive should be developed.   (VLV)

A plld-like interface to absentee should be installed to pave the way for the removal of the Translator Daemon.   (VLV)

The tools that accept the new object segment format should be completed.   (VLV)

Documentation

Revision 9 of the MPM should be published.   (JHS)

Hardware

The Development Machine must be made available according to the normal schedules due to the high demands on it for page-multilevel, the IOM, and the 355 development.   (JRO/DRV)

System Administration

The documentation for the line group proposal should be completed and distributed.   (THVV)

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