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MIT

DATE: August 5, 1970
TO: Administrative Distribution
FROM: J. W. Gintell
SUBJECT: 170 Installation

Now that the hardware is on site (almost), it is time to establish a plan for its installation in Multics. The following suggested plan has a total estimated duration of 14 weeks (my estimate). Assuming that we start now this means that the 170 will be placed on-line during the week of November 9. Several of the steps might be completed in less than the estimated time, however it is unlikely due to the competition for hardware boxes and hardware people.

The software planned has two components: a dim to be patterned after the 270 dim and a simple multi-level scheme. The strategy for the initial multi-level must have the attribute that it is easy to stop using the 170 so that if we have trouble we do not have to down the service. We cannot become dependent upon a new device until we are absolutely sure it is reliable.

<u>Activity</u>	<u>Personnel</u>	<u>Estimated Time</u>
1. Move 2314 to 9th floor	IPC	1 week
2. Get power to 170 controller and 2314 (filtered?)	IPC	1 week
3. Initial checkout offline	FED, Zona	1 week
4. Get GIOC-HPC-170-2314 to speak to each other.	Zona, FED	2 weeks
5. T&D man from Phoenix gets 170 T&Ds working	Phx Eng, Zona, FED	1 week
6. Complete 170 checkout, clean up problems	FED, Zona	2 weeks
7. Initial BOS and Multics 170 dim checkout	Dunten, Morris	2 weeks
8. Checkout and integration of crude Multilevel and 170 dim	Dunten, Morris, Webber	2 weeks
9. Installation into Multics on a trial basis. Hit it hard.	Dunten, Morris, Webber, Roach	2 weeks
<u>10. Official Installation</u>		

Any comment on this plan would be appreciated.