

TO: Distribution
FROM: Roger A. Roach
DATE: September 9, 1974
SUBJECT: PDO Miscellaneous Multics Tasks Report

I. Significant Events

A further set of "last hardcore changes to support the new printer DIM" was installed. This time it actually seems to solve all the problems (including the "LOST CONNECT" problem). We plan to try the online installation soon after Tom VanVleck returns from Detroit (week of September 16).

II. Task Status

Most of the calibration runs have been made for the new performance script and a draft MTB has been written. We will also be running a set of tests to determine the effect of the new backup code on the system so that we may take it into account when setting the new performance goals.

The MCR covering the reduction of access to phcs_ has been approved and a hardcore change implementing it should be tested this week.

The documents on the new SBS have been reviewed by IPC and we plan to install the new SBS this week using draft copies of the documents until the official ones are back from the publishers. An info file on the new SBS has been installed and an article has been submitted for the September Bulletin.

Two new device classes, "8by11" and "11by8", have been established and are now being used by a restricted set of users. We have not yet announced the existence to the public, but will probably do so after operational procedures have been debugged and a schedule established.

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PROJECT Development Support AREA Miscellaneous Tasks

TASK DESCRIPTION	PERSONNEL	START	FINISH	M-W	CHANGES-SIATUS
Incorporate new basic into SBS	Smith	10/29/73	12/03/73	4.0	Plan to submit this week
Generate PL/1 I/O Test Programs	Smith	01/28/74	02/22/74	3.0	Will incorporate with IPC's test
Convert metering tools to call ring_zero_peek	Roach	05/28/74	06/10/74	1.5	MCR on phcs_ cleanup approved
Copyright Program Enhancements				3.0	Being taken over by CISL
Printer Enhancements (MCR 031)	VanVleck Roach	09/25/73	04/01/74	3.0	Will install after VanVleck returns from Detroit
Punch Dim Enhancements				4.0	Requested by JRS, awaiting resources
Create a estimate_bill command				8.0	Final design awaiting resources
Rewrite runoff in PL/1	Capps	06/17/74	03/03/75	32.0	Beginning work on Multics version
Create a tape_archive command					Design necessary
Enhance local for tapes					Design necessary
Install editor for Black/White Chart	VanVleck				Low priority task, No MTB or MCR submitted
Install new Dartmouth library	Roach SIPB	04/01/74	06/17/74	2.0	Tape reac in. Working on documentation.
Document Backup procedures	Roach			1.0	

PROJECT Development Support AREA Miscellaneous Tasks

TASK DESCRIPTION	PERSONNEL	START	FINISH	M-H	CHANGES	STATUS
Document Error Recovery Procedures	Roach			2.0		
Update system performance tests	Roach Jordan	05/25/74	07/01/74	3.0	Script developed. Running calibrations	
System Administration Fixes	Smith				DOM, general task, individual tasks will be created if needed	
Create an IO driver to spool requests to tape	Phillipps	09/09/74			plan to begin this week	*
Create an IO driver to spool COM unit requests					Low priority. Awaiting resources.	
Add new device classes for labels, 8by11, 11by8, etc.					Done - 08/26/74	*
Telefunken support	VanVleck Roach				Will generate new set of tapes after next compiler is installed.	

7

