

TO: Distribution
FROM: Roger A. Roach
DATE: July 15, 1974
SUBJECT: Misc. Multics/PDO Task Report

I. Significant Events

Both sort_seg and the command name monitor were installed.

The Dartmouth tape has arrived and Joe Dehn has been able to read it. We currently have the entire tape online (about 1500 pages), but plan to prune it down once we determine what is most useful. Joe has modified his program so it can be used by users to obtain individual programs off the tape in case they should want a module that we considered not too useful.

II. Task Status

All of the metering tools have been converted to call ring_zero_peek_. There are a few tables which are not yet accessible to ring_zero_peek_ (tape data and disk data) so we will have to wait until the hardcore change is made before removing access to phcs_, but we are close.

All revisions to SBS have been completed. Memos describing it have been given to IPC for comments and we are now doing timing tests on SBS. Preliminary results look like it will cost approximately \$5.00/hour on shift two with solid input, corrections, listing and running (i.e. no coffee breaks or long think times).

The hardcore printer DCM has been installed. We now can install the new printer dlm and we will have separator bars on the output!

We have finally developed a performance script which we hope will be adequate for our tests. We are currently making runs to attempt to calibrate the new script with the old one so we can redefine our performance goals.

Frank Smith has been registered on the SysAdmin project and will begin to make changes to help some of the problems

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encountered by the User Accounts personnel.

PROJECT _____ Development Support _____ AREA _____ Miscellaneous Tasks _____

TASK DESCRIPTION	PERSONNEL	START	FINISH	M-W	CHANGES-SIAIUS
Install new Dartmouth library	Roach SIPB	04/01/74 04/19/74	06/17/74 08/05/74	2.0	Tape read in. Working on documentation.
Document Backup procedures	Roach			1.0	
Document Error Recovery Procedures	Roach			2.0	
Update system performance tests	Roach Jordan	05/25/74 05/25/74	07/01/74	3.0	Script developed. Running calibrations now.
System Administration Fixes	Smith				general task, individual tasks will be created if needed awaiting resources
Generate an IO driver to spool requests to tape					
Telefunken support	VanVleck Roach				Will generate new set of tapes after next compiler is installed.

PROJECT Development Support AREA Miscellaneous Tasks

TASK DESCRIPTION	PERSONNEL	START	FINISH	M-W	CHANGES-STATUS
soft_file enhancements (MCR 107)	Klinger	09/24/73	11/05/73	4.0	Installed 06/21/74.
		09/24/73	06/21/74	3.0	
Incorporate new basic into SBS	Smith	10/29/73	12/03/73	4.0	Coding done. Memos written. Timing tests being done NOW.
		10/25/73	07/22/74		
Generalized Command Name Monitoring (MCR 104)	Kayden	10/15/73	11/19/73	4.0	Installed 06/21/74.
		10/15/73	06/21/74	4.0	
Generate PL/1 I/O Test Programs	Smith	01/28/74	02/22/74	3.0	Will incorporate with IPC's test
		01/28/74	08/05/74	4.0	
Convert metering tools to call ring_zero_peek	Roach	05/28/74	06/10/74	1.5	Last module installed 07/11/74. Cleanup of phcs ACL next.
		05/28/74	07/11/74	1.0	
Copyright Program Enhancements				3.0	Being taken over by CISL
Printer Enhancements (MCR 031)	VanVleck Roach	09/25/73	04/01/74	3.0	Hardcore changes in, waiting for online changes NOW.
		09/25/73	07/15/74	2.0	
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
		06/17/74			
Create a tape_archive command					Design necessary
Enhance locall for tapes					Design necessary
Instal editor for Black/White Chart	VanVleck				Low priority task, No MTB or MCR submit