### WN-35 14May71

## UNIVERSITY OF QUEENSLAND

Computer Centre

WEEKLY NEWSLETTER

Date : Week ended 13 May 1971 This was a start from the start of the best the same of you little	
	<b>Of the Computer Centre</b> and Andrews
a de la companya de l	es es examinadorante anadorante ano sacar etala construccionecto antre a carde quara a a
1.1 PDP-10 System	district same say of galagents to
Friday 7 May	Disk maintenance, 1100-1155. New version Batch to incorporate Plotter loaded, 1205-1206. Batch processing offline, software investigation of accounting files, 1845-2110.
Tuesday <sup>n</sup> of 11 - May <sup>r a</sup> Mer - Massallist off - Marsa The Instance Perstance	Batch processing offline due to disk swap read error, 1215-1243.
Wednesday 12 May	System development, 2130-2400.
Thursday 13 May	Accounting system adjustments, 1000-1100. Batch offline to allow accounting tests, 1300-1344. Memory parity error, maintenance 1345-1520. Memory parity error, maintenance 1653-1800. System failure, recovered 2015-2037.
Schedule forthcoming week	:: Maintenance 0700-0930 Operations 1000-2245
The machine will be required for Systems Development work for two evenings this coming week. Users should check with the System Status Service as to which evenings are involved.	
	estimated and the sub-
1.2 <u>GE-225 System</u> Marian of periods of an algorithm	an each eardir ann sind drongst
	week: Maintenance 0700-0900 Operations 0900-2400
2. <u>RELEASE OF NEW FACILI</u>	TIES BORNAR (TEITING).
A new operating system wi will release a new comman	11 be implemented on Wednesday 19 May. This ad called the LIMIT command and will incorporate

a shikasa na manikasa Lakamin'nya sikasasa

a few minor changes to the system.

WN-35 14May71

2.1 LIMIT

### GRAISTIN, A TTIRRAY ST

The general format for this command is:

JOB LIMIT (PHASE) {COST=}cost TASK

LIMIT can be abbreviated to LIM; JOB, PHASE and TASK to J. PH and T respectively; and COST can be abbreviated to C. The default option is TASK.

This command has been implemented to give users greater flexibility in controlling their expenditure within a job. 11- RIA 11

(a) Changing the job cost limit

The JOB option allows the cost limit for the complete job to be reset to the cost specified in the LIMIT command.

(b) Setting sub-limits within a job

The PHASE option sets a limit for a phase of the job, where a phase consists of a task or a number of tasks. The TASK option sets a limit for an individual task, where a task consists of the processing initiated by a single command. Each new phase or task limit will reset the previous limit.

ooli-ool samaatariba sa di adama an .adant <mark>elimpie:</mark> sa saila da saila ta sata

.028[-8.4] operatorial of LIMIT (PHASE) C=4.<cr>.000[-868] operatorial of the second operatorial opera system for the original sector 2015-2017

> Schedule fort sector was in this water 200-030 资料系一级发展 网络白色黄色白垩黄色

substant data (IIM (PH) 2.00 <cr>; resets previous limit whether

a task or phase limit.

(c) Clearing sub-limits

and the first fit

The cost limit set for a phase or a task can be cleared by another phase or task limit command with a cost of zero.

example:

REFERENCE OF LEASTING TERMINE

. and the paper and the second s "revel ill has been to lite of belley here and the sector illy

2

.LIM Ø <cr>

; clears task or phase limit depending on which is presently applicable.

#### 2.2 Error Messages

The following error messages have been added to the system.

(i) PHASE COST LIMIT EXCEEDED

The current task is stopped and no further tasks will be successful until the limit is cleared.

(ii) TASK COST LIMIT EXCEEDED

The task is stopped and the limit cleared.

The following system error messages have been altered.

(i) COST LIMIT EXCEEDED PLEASE LOGOUT

now reads as JOB COST LIMIT EXCEEDED. There is no need to logout now since the LIMIT command can specify a new limit for the job.

(ii) FILE LIMIT EXCEEDED

now reads as JOB FILE LIMIT EXCEEDED.

#### 2.3 Errors in Command Decoder

The following errors have been corrected in this version of the operating system.

- (i) Automatic compilation sometimes failed to select the most recent file for execution.
- (ii) A garbled error message was given if an illegal processor-program name was found.

### 3. FORTRAN IV ERROR

The error reported in the Bulletin, vol. 4 p. 31 on restoration of variables in a calling sequence appears to occur with DOUBLE PRECISION variables as well as COMPLEX variables. The solution is to put both DOUBLE PRECISION and COMPLEX variables at the beginning of any calling sequence.

#### 4. BATCH ERROR

Since question marks have special significance to Batch, users are advised to use this character with caution in their programs. Some users have reported NO EXECUTION messages with error-free programs. This can usually be traced back to the use of '?' in their programs.

#### PLOTTER THROUGH BATCH 5.

It has been found when using the plotter subroutines through Batch that the subroutine AXIS does not work correctly. This error is being investigated and will be corrected as soon as possible. AXIS works correctly through remote terminals. and have been of the as the elect a country provide a

ា កោះ ខេត្តខេត្តខេត្តខេត្

fr. Asiwork the st

a grand from the astronom opposite the statement.

# 海豚胆 和的心 二

Étade que elles aures him de la site actionne de la site de la secte de la site diministration de la site de la si de la site de