

UNIVERSITY OF QUEENSLAND

Computer Centre

WEEKLY NEWSLETTER

Date : Week ended 18 March 1971  
Authorization : Director of the Computer Centre

1. OPERATIONS

1.1 PDP-10 System

Normal schedule: Maintenance 0700-0930  
Timesharing 1000-1930  
Batch 1000-2300

Friday 12 March Monitor reloaded, accounting files reset 1100-1130  
Monday 15 March Disk errors, reset accounting files 1100-1155  
Disk errors, system off line 1201-2400  
Tuesday 16 March System software errors 1130-1505  
Wednesday 17 March Disk parity errors 1445-1520  
Card reader errors 1645-1800

1.2 GE-225 System

Normal schedule: Maintenance 0700-0900  
Operations 0900-2400

2. EXTENSION OF TIMESHARING HOURS

From Monday 22 March the hours of timesharing operation will be extended to cover the normal hours of operation of the PDP-10 system.

The Centre will no longer advertise the hours of timesharing and batch operation separately, but will simply publish hours of 'system availability' for the PDP-10. These hours will cover both modes of processing.

It will be necessary for the Computer Centre staff to reserve the system periodically for dedicated development testing. The Centre will attempt to make such reservations so as to inconvenience the least number of users. Reservations will be notified via the Computer System Status Service, the Schedule Board and the log in notice, with as much advance warning as possible being given.

3. PDP-10 FORTRAN

(a) Use of the Quote Character Within a Hollerith String

The quote character (') may be used within format statements as part of a Hollerith string in either of the following two ways:

- (i) 9HSTUDENT'S
- (ii) 'STUDENT'S

Both of these usages will result in the printing of the same message, namely

STUDENT'S

It has been found that usage (i) when immediately preceded by the slash specification separator (/), is improperly handled, for example

1Ø FORMAT (... /9HSTUDENT'S ...)

This error has been reported to DEC for rectification and the FORTRAN operating system will be corrected when their patch is available. In the mean time, either arrange format statements so that this situation does not occur, or use method (ii) to include a quote character within a Hollerith format specification.