

UNIVERSITY OF QUEENSLAND

Computer Centre

WEEKLY NEWSLETTER

Date : 25 February 1971  
Authorization : Director of Computer Centre

1. OPERATIONS

1.1 PDP-10 System

Normal schedule: Maintenance 0700-0930  
Timesharing 1000-1700  
Batch 1000-2230

Friday 19 February Maintenance to disk errors 1000-1445  
Update of accounting files 1445-1630

Monday 22 February Monitor halt 1145-1150  
Maintenance to DECTape handlers 1205-1245  
Maintenance to disk errors 1445-1745

Tuesday 23 February Logout errors 1045-1115

Wednesday 24 February Internal accounting 1000-1045

Thursday 25 February PDP-8 off line 1000-1445  
DECTape maintenance 1700-1850

1.2 GE-225 System

Normal schedule: Maintenance 0700-0900  
Operations 0900-2400

2. GE-225 FORTRAN IV

- (a) There have been reported some examples of improper calculations and output conversions involving FORTRAN IV real quantities.

Investigation has shown that a problem exists, but that it occurs only intermittently. A hardware error was found to be part of the problem and this has now been remedied, but there appear to be other defects that have not yet been isolated.

So far, this problem has been seen only in the execution of FORTRAN programs and if you have any demonstrable examples of this nature, we would like to see them, so that we can attempt to locate the problem area.

(b) A statement of the form

```
IF (logical expression) WRITE (11,350)
```

while correct, is not accepted by the compiler and error message 17 is issued.

It is possible to program around this situation by using the inverse of the logical expression withing the logical IF, and a GO TO statement as in the following example.

```
IF (.NOT.logical expression) GO TO 210  
WRITE (11,350)  
210 CONTINUE
```

### 3. LECTURE

A lecture on 'WISP and Dynamic Storage Allocation' will be given by Mr William M. Waite. At present, time, date, and venue are not known; these details will be publicized later.