WEEKLY NEWSLETTER

Date: Week ended 12 November 1970
Authorization: Director of Computer Centre
Distribution: Computer Users, Program Librarian, Technical Writer

1. OPERATIONS

1.1 GE-225 System

Normal Schedule:
- Maintenance 0700-0900
- Operations 0900-2400

All operations kept to the normal schedule throughout the week.

1.2 PDP-10 System

Normal Schedule:
- Maintenance 0700-0930
- Operations 0930-1430, 1600-1930, 2100-2330
- Development 1430-1600, 1930-2100

Monday 9 November
- Upgrading of Centre’s files 0930-1050

Tuesday 10 November
- Upgrading of Centre’s files 0930-1100
- System closed 2030

Wednesday 11 November
- System closed 2100
- System development 2130-2400

Thursday 12 November
- System closed 2030
- System development 2100-2400

The System Development time has been devoted to acceptance testing of the disks.

2. PDP-10 FORTRAN

A logical IF cannot involve a comparison between a complex function and a real quantity.

Example:

```fortran
COMPLEX C
.
.
IF (C(J) .GT. 1.5) GO TO 100
.
.```

WN-11
13Nov70
This coding is incorrect since the complex function \( C(J) \) cannot be compared with the real quantity 1.5. Unfortunately the compiler does not produce an error message during compilation. However, it does produce a call to the error reporting program EXER1 and during execution this causes the following message to be given when an attempt is made to execute the statement.

SOURCE LEVEL ERROR AT nnn

3. NEW DISKS

Next week new disks will be placed in service on the PDP-10 system. The disks have undergone thorough testing and the likelihood of any errors occurring is remote. However, users are asked to check their results and report any discrepancies that may chance to appear.