1. OPERATIONS

1.1 PDP-10 System

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

Wednesday 10 March: System development 2000-2400
Thursday 11 March: System development 2000-2400

1.2 GE-225 System

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

2. ERROR IN COMPLEX ARITHMETIC IN PDP-10 FORTRAN IV

It has been found that in certain cases the FORTRAN IV compiler does not correctly translate expressions involving complex division. The problem occurs when the complex variable on the left hand side of an expression is also used as the divisor on the right hand side.

example:

```plaintext
COMPLEX Z, Z1
.
.
Z = Z1 / Z
```

During execution this produces an error message

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The problem can be avoided in the following manner, and the correct results produced.

```plaintext
COMPLEX Z, Z1, Y
Y = Z
Z = Z1 / Y
```

This problem has been reported to Digital Equipment for correction.

3. **REPRESENTATION OF LETTERS ON FORTRAN CODING SHEETS**

Users wishing to submit data preparation work to the Centre should use the standard Computer Centre coding sheets. At the top of each sheet is clearly stated the standard representation for certain characters, among them the letter 0 and the digit 0. On the coding sheets, the letter 0 is represented by 0, and the digit 0 is represented by 0 or ø.

It has been pointed out that the examples throughout the PDP-10 FORTRAN manual do not correspond to this. They are not meant to. Instead they correspond to the way in which they would be produced either on the line printer or on the Teletypes, where the letter 0 is uncrossed and the digit 0 is slashed.