

UNIVERSITY OF QUEENSLAND

COMPUTER CENTRE

WEEKLY NEWSLETTER

DATE : WEEK ENDED 22 JUNE 1972  
AUTHORIZATION : DIRECTOR OF THE COMPUTER CENTRE

1. OPERATIONS

1.1 PDP-10 SYSTEM

MONDAY 19 JUNE INCORRECT RETRIEVAL MESSAGES ON SOME PROJECTS,  
INVESTIGATION FROM 1100-1400 CONFUSED BY  
HARDWARE FAULTS  
SYSTEM MAINTENANCE 1400-1640  
RECOVERY OF ACCOUNTING FILES 1640-1725  
RANDOM FILE ERRORS, LOGIN OR LOGOUT NOT  
POSSIBLE, SYSTEM MAINTENANCE 1830-2020  
BATCH OPERATING PROBLEMS CAUSED MONITOR RELOAD  
2112  
SYSTEM OFFLINE UNTIL 2250 FOR RECOVERY OF FILES  
FROM DISK PACKS AND DUMPER TAPE  
BATCH PROCESSING ONLY 2250-2400.

TUESDAY 20 JUNE SYSTEM FAILURE, OFFLINE 0945-1000  
SYSTEM IN LOOPING STATE, SOFTWARE INVESTIGATION  
1100-1107, USERS LOGGED OUT  
SYSTEM MAINTENANCE 1135-1900.

WEDNESDAY 21 JUNE DIAGNOSTIC MAINTENANCE 0930-0950  
CORRECTION OF ACCOUNTING FILES, END OF DAY  
PROCEDURE FOR PREVIOUS NIGHT 0951-1107  
COPYING OF OPERATIONAL DISK PACKS FOR RELIABLE  
BACKUP 1107-1145  
MONITOR RELOADED, SYMBIONTS STARTED 1145-1155  
TELETYPE CONTROLLER UNIT TO MAINTENANCE  
1205-1330.

THURSDAY 22 JUNE END OF DAY ACCOUNTING FOR PREVIOUS NIGHT, UNTIL  
0955  
LINE PRINTER NOT PROCESSING DUE TO FAULTY FILE  
ON LISTER QUEUE 1030  
SYSTEM PARITY ERROR, MAINTENANCE 1155-1500  
LINE PRINTER STILL INACCESSIBLE, SOFTWARE  
INVESTIGATION 1645-1657, MAINTENANCE TO PRINTER



1705-2200.

SCHEDULE FOR FORTHCOMING WEEK: MAINTENANCE 0700-0900  
OPERATIONS 0930-2300.

1.2 GE-225 SYSTEM

SCHEDULE FOR FORTHCOMING WEEK: MAINTENANCE 0700-0830, 2000-2130  
OPERATIONS 0900-2000, 2130-2400.

2. COBOL V3 ERROR

IN USE OF THE SORT FEATURES OF COBOL, IT APPEARS THAT UNDER SOME CIRCUMSTANCES WRONG CODE IS CREATED BY A RETURN STATEMENT OF THE FORM

RETURN FILENAME INTO IDENTIFIER . . .

THIS CAN BE OVERCOME BY OMITTING THE INTO OPTION BUT ACHIEVING THE SAME EFFECT BY MOVING THE DATA TO THE REQUIRED DESTINATION AFTER THE RETURN.

3. ALGOL V2

VERSION 2 OF THE ALGOL SYSTEM DOES NOT ALLOW THE USE OF EXTERNAL FORTRAN SUBPROGRAMS. THIS FEATURE IS DISCUSSED IN VARIOUS MANUALS AND INFORMATION FROM DIGITAL INDICATES THAT THIS FACILITY WILL BE AVAILABLE WITH VERSION 3.

4. PALX

PALX DOES NOT WORK CORRECTLY AT PRESENT BUT THIS WILL BE REMEDIED SHORTLY.

5. NEW MONITOR

A NEW MONITOR BECAME OPERATIONAL TUESDAY 27 JUNE. THIS MONITOR HAS BEEN IMPLEMENTED TO ALLOW FOR MORE TELETYPE LINES. IN ADDITION, VARIOUS ERRORS, WHICH WERE NOT OF DIRECT RELEVANCE TO USERS, HAVE BEEN CORRECTED.