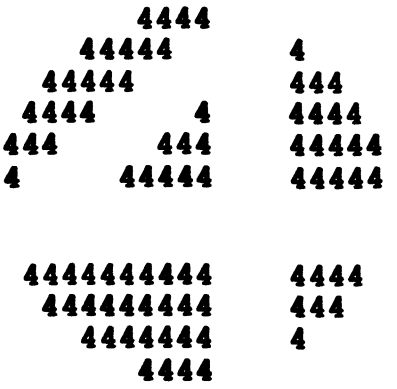
IRIS
CUSTOMER
SUPPORT
BULLETIN

June 10, 1984

POINT 4 Data Corporation



T E C H N I C A L
M E M O R A N D U M

TO: IRIS Subscription Service Customers

FROM: IRIS Customer Support

DATE: June 10, 1984

SUBJ: CUSTOMER SUPPORT BULLETIN

I. IRIS SYSTEM UPDATES

A. CUSTOMER SUPPORT NEWS

B. SOFTWARE CHANGE ORDERS FOR R8.2 SYSTEMS - NONE

C. SOFTWARE CHANGE ORDERS FOR R7.5 SYSTEMS - NONE

II. DOCUMENTATION UPDATES

A. IRIS R8 DOCUMENTATION

1. Installation and Configuration Manual, Rev 11 Update Package

2. IRIS R8 Peripherals Handbook, Rev 15 Update Package

B. IRIS R7.5 DOCUMENTATION

1. R7.5 Peripherals Handbook for MARK 3 Update Package

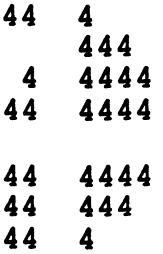
2. R7.5 Peripherals Handbook for MARK 5 Update Package

C. PUBLICATIONS BULLETIN

III. APPLICATIONS BULLETIN

IV. TECH SUPPORT BULLETIN, HICS.8

POINT 4 DATA CORPORATION



CUSTOMER SUPPORT NEWS

June 10, 1984

by

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Director, IRIS Customer Support

IRIS R8.2C RELEASED!

IRIS Revision 8.2C is now available. It provides support for the MARK 9 Mapped Memory and for the Electronic Office System. This new release also includes solutions to the problems listed below. These solutions are available only by upgrading to R8.2C. The new R8.2C Release Notes contains a procedure for upgrading from any 8.2 revision (including 8.2B, 8.2A, or the original 8.2) directly to 8.2C (see Section 2 of the R8.2C Release Notes Document).

PROBLEMS RESOLVED UNDER R8.2C

1. A REM line in a BASIC program which is not ended with a carriage return (as might occur if a mistake is made in editing the text version of the BASIC program) may cause a system crash due to memory being corrupted.

2. MARK 2/3 systems do not time out properly at PRESS RETURN message, thus requiring operator input to IPL (e.g., on power up).

3. Auto Program Start of a BASIC program NOT on LU#0 results in garbage being displayed on the CRT.

4. BYE gives erroneous error message that RUN has the wrong file type if RUN's protection is not 33.

5. TYPIST modes are not cleared when logging off. This could prevent the port from logging on subsequently.

6. Passing large arrays through COMMON causes problems, including Error 91, trap 34 or system halts.

7. Trap #0 occurs if COPY is used to verify or copy TEXT files and a record-locked condition is detected.

8. COPY destroys the destination LU if a damaged contiguous file is copied. "Damaged" in this case means either NRCD or LRCD (but not both) in the header are zero.

9. System does double trap halt when $CTUS is used.

10. When DSP accesses active files (i.e., F@), wrong info is displayed and sometimes trap 0 occurs when BYEing off afterward.

11. Allows CALL 99 to set time from any account if the program is guarded to allow write to memory.

12. Traps from BYE can leave port logged on as group 0 user 0 privilege 0.

13. INSTALL often does a double trap halt if disc has just been formatted or is not an IRIS logical unit.

14. Invalid BZUD pointer in CONFIG table at 1400 (i.e., the Peripherals Handbook value was not correctly entered) causes halts in INSTALL.

15. Improper error message for protected BASIC programs is given.

16. BASIC returns unexpectedly to SCOPE when using $MK8. (This fix was available for 8.2B in the 8.2B Release Notes.)

17. Traps occur if $MTA0 is OPENed or accessed, and neither MTAS nor CTUS is enabled.

18. Trap #32s when logging on if heavily loaded system or low baud rate.

19. The statement "IF <x> GOSUB <line#>" followed by a "RETURN -1" in the routine does not execute properly.

20. Poor performance due to unnecessary swap between output done and start of input.

21. RUN does not give a proper error message for illegal string expressions such as LET B=5*A$ or IF NOT A$ statements.

22. Trap 0 in RUN if using CHF(100+N) where a contiguous file is open on channel N if current byte number accessed goes above 255.

23. When reading any Polyfile data record #65534, incorrect data is returned.

24. When using error control of the form "IF ERR x GOSUB line", RETURN does not always go back to the proper point after an ESCAPE/CNTL-C is input by the user.

25. After an abnormal exit from TYPIST, it was sometimes necessary to type a control C before any new commands could be entered.

26. On some systems, the IPL will fail if a second disc controller is configured into the disc driver table at 1400 in CONFIG.

27. If PSIZ is not a multiple of 400 octal, system can crash or be unreliable.