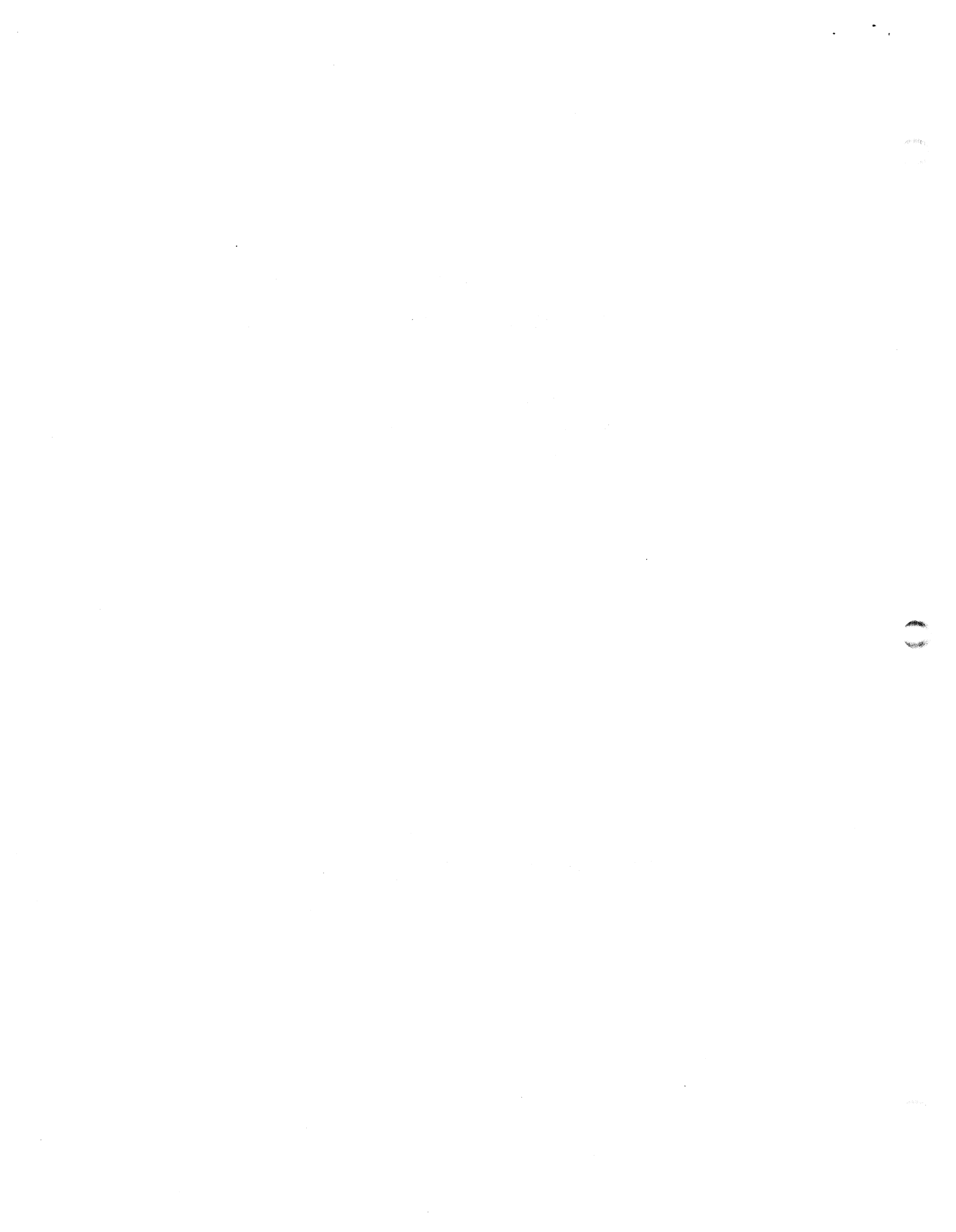


**IRIS
CUSTOMER
SUPPORT
BULLETIN**

August 10, 1984



POINT 4 Data Corporation

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T E C H N I C A L
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TO: IRIS Subscription Service Customers
FROM: IRIS Customer Support
DATE: August 10, 1984
SUBJ: CUSTOMER SUPPORT BULLETIN CONTENTS

I. IRIS SYSTEM UPDATES

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B. SOFTWARE CHANGE ORDERS FOR R8.2 BASIC PROGRAMS

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4. Patch to COREMAP (2 of 2)
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II. DOCUMENTATION UPDATES

A. IRIS R8 DOCUMENTATION

1. IRIS R8.2C Release Notes, Rev 8/84 Update Package

B. PUBLICATIONS BULLETIN

III. APPLICATIONS BULLETIN

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CUSTOMER SUPPORT NEWS

August 10, 1984

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by

Steven C. Moritsugu
Director, IRIS Customer Support

Here are some IRIS tips from our Customer Support Department:

1. Page 5-64 of the IRIS R8 Installation and Configuration Manual shows three zeros are recommended in the "delay after special chars" list when setting up \$LPT. In practice, these three zeros are usually not needed and, in some cases, may cause spurious characters and other garbage to print, especially on letter quality printers.
2. Do not make STYLUS discsub 151 memory resident under IRIS 8.2; this will avoid corrupting memory and possibly crashing the system. A correction for this problem is due to be released shortly.
3. If you have an IRIS 7.2 system, please note that IRIS 7.2 has problems using \$MMUX with the current version of the 310 multiplexer. IRIS 7.5 and later systems do not have this problem.
4. Customers using the Trident T-302 disk drives should note that, although an IRIS system using the 700 or 710 disk controller runs fine on older T-302 drives, recent T-302 drives seem to have a newer "logic Q" board that is not compatible.
5. While \$CTUS is working fine on most systems, there are a few systems where it fails to run properly and causes system TRAPS; we are investigating the problem.
6. The revision of the tech memo that tells you everything you need to know about reading 20MB quarter-inch streamer tapes on 45MB drives is not yet complete. In the interim, if you have a 45MB drive, the easiest course may be to specify 45MB tapes when ordering software from POINT 4.
7. LU/5 utilities have become a standard part of the IRIS operating system. When you receive 8.2C or later revisions, please remember to make the 8.2C LU/5 utilities part of your 8.2C system.



R8.2C BASIC PROGRAM SCOs

August 10, 1984



POINT 4 DATA CORPORATION

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TO: All IRIS 8.2 Users
FROM: Software Applications Customer Support Department
DATE: August 10, 1984
SUBJ: PATCH TO ACCOUNTUTILITY

This patch is for ACCOUNTUTILITY. It should only be applied if your operating system is IRIS 8.2C.

DO NOT apply this patch if you are not currently running IRIS 8.2C.

This patch should be applied by using the procedure for patching a BASIC program found in the IRIS R8.2 Release Notes.

PROGRAM NAME: ACCOUNTUTILITY
OLD CHECK CODE: 8E0D
NEW CHECK CODE: 11B81
REMARK: PATCH TO CORRECT MODIFICATION ROUTINE OF "(S)
CPU TIME REMAINING" WHICH WHEN EXECUTED CORRUPTS
THE LU VARIABLE

```
30 DIM A$(14),A1$(14),B$(14),B1$(20),I$(30),IO$(20),I1$(20)
250 PRINT "ACCOUNTS FILE MAINTENANCE REV 1.1"
6400 LET B1$=I$[I+1] TO ":":J
6410 LET D4=B1$
6420 LET I1$=I1$,B1$
```

POINT 4 DATA CORPORATION

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TO: All IRIS 8.2 Users
FROM: Applications Software Department
DATE: August 10, 1984
SUBJ: PATCH TO COPYPF MODULE COPYPF2A

This patch is for COPYPF. It should be applied only if your operating system is IRIS 8.2 or later.

DO NOT apply this patch if you are not currently running IRIS 8.2 or later.

This patch should be applied by using the procedure for patching a BASIC program found in the IRIS R8.2 Release Notes.

OLD CHECK CODE: NONE
NEW CHECK CODE: 2703

```
1820 REM PROGRAM: COPYPF2A
1820 REM REASON CREATED: COPYPF DOSEN'T COPY ALL OF THE
1820 REM DIRECTORIES OR VOLUMES OTHER THAN
1820 REM ZERO
1820 REM
1820 LET N0=(INT P(1)-(B0*256))-1
1840 FOR D=B0 TO B0+N0
1850 LET V2=V
1872 LET S=V2
1874 IF S<>0 GOTO 2540
```

POINT 4 DATA CORPORATION

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TO: All IRIS 8.2 Users
FROM: Applications Software Department
DATE: August 10, 1984
SUBJ: PATCH TO COREMAP (1 of 2)

This patch is for COREMAP. It should be applied only if your operating system is IRIS 8.2 or later.

DO NOT apply this patch if you are not currently running IRIS 8.2 or later.

This patch should be applied by using the procedure for patching a BASIC program found in the IRIS R8.2 Release Notes.

OLD CHECK CODE: NONE
NEW CHECK CODE: 96AC

```
10 REM PROGRAM NAME: COREMAP
10 REM COREMAP REVISION 1.1
180 REM REASON CREATED: TO SHOW CORRECT IRIS REV.
180 REM ***** THE FOLLOWING ARE FOR IRIS R8.2:
232 REM REASON CREATED: CORRECTS BUG SO THAT SCON IS READ CORRECTLY
232 LET O=664 !OCTAL ADDRESS OF SCON WORD
234 GOSUB 2960
240 LET I=SPC (C+D) !INFO.SCON
```

POINT 4 DATA CORPORATION

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TO: All IRIS 8.2 Users
FROM: Applications Software Department
DATE: August 10, 1984
SUBJ: PATCH TO COREMAP (2 of 2)

This patch is for COREMAP. It should be applied only if your operating system is IRIS 8.2 or later.

DO NOT apply this patch if you are not currently running IRIS 8.2 or later.

This patch should be applied by using the procedure for patching a BASIC program found in the IRIS R8.2 Release Notes.

OLD CHECK CODE: 96AC
NEW CHECK CODE: 34DE
REASON CREATED: CORRECTS THE INABILITY TO DETERMINE WHETHER
SYSTEM IS A MK3 OR MK5

```
10 REM COREMAP REV 1.2
10 REM MODIFIED: 3-15-84
10 REM COREMAP REVISION 1.2
95 REM Copyright (C) 1984, POINT 4 Data Corporation
240 LET I=SPC(C0+D) !INFO.SCON
250 LET L9=1 !SET $LOGIC MODE TO 'AND'
260 CALL $LOGIC,L9,I,M,M3 !SET M3 NON-ZERO IF ON A MK3
```

POINT 4 DATA CORPORATION

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TO: All IRIS 8.2 Users
FROM: Software Applications Customer Support Department
DATE: August 10, 1984
SUBJ: PATCH TO SETUP REV 1.0 MODULE SU114

This patch is for SETUP REV 1.0. It should only be applied if your operating system is IRIS 8.2 or later.

DO NOT apply this patch if you are not currently running IRIS 8.2 or later.

This patch should be applied by using the procedures for patching a BASIC program found in the IRIS R8.2 Release Notes.

```
130 REM PATCH TO CORRECT ERROR 20 AT LINE 6680 IN SU114  
130 REM JULY 23, 1984 - MAR  
130 REM OLD CK CODE = 4EEB  
130 REM NEW CK CODE = 3C34
```

```
130 DIM I%,B,B1,B2,B3,B4,B5,B6,B7,B8,B9,C0,C1,C2  
6340 FOR B=E3 TO E4  
6350 IF B=0 IF B1=0 GOTO 6680  
6360 READ #3,B;B5,B9,C9,C1,D6,D7,D8  
6400 LET C4=B  
6430 IF B1=0 IF B=0 GOTO 6570  
6680 NEXT B
```

POINT 4 DATA CORPORATION

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TO: All IRIS 8.2 Users
FROM: Software Applications Customer Support Department
DATE: August 10, 1984
SUBJ: PATCH TO SETUP REV 1.0 MODULE SU34

This patch is for SETUP. It should only be applied if your operating system is IRIS 8.2 or later.

DO NOT apply this patch if you are not currently running IRIS 8.2 or later.

This patch should be applied by using the procedures for patching a BASIC program in the IRIS R8.2 Release Notes.

150 REM PATCH TO CORRECT ERROR 28 AT LINE 1140 IN SU34
150 REM JULY 23, 1984 - MAR
150 REM OLD CK CODE = C645
150 REM NEW CK CODE = 6EE7

150 DIM 2%,C1[69],C2[69],D0[69]