APPLICATIONS SUPPORT BULLETIN

September 1, 1983

POINT 4 Data Corporation

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APPLICATIONS SUPPORT BULLETIN -- SEPTEMBER 1, 1983

POINT 4 Data Corporation

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```

TO: All Applications Users with IRIS 8.2

FROM: Applications Software Department

DATE: SEPTEMBER 1, 1983

SUBJ: Applications Software & IRIS 8.2

TYPIST Word Processing System

With the release of IRIS 8.2, some new Applications Software will
be required.   Previous revisions of the TYPIST Word Processing
System will not run under the IRIS 8.2 Revision. New TYPIST Word
Processing BASIC modules must be ordered for IRIS 8.2, or later,
revisions.

If you are currently running IRIS 7.5 with TYPIST 2.7 and wish to
upgrade to IRIS 8.2, YOU MUST ALSO UPGRADE TO TYPIST 2.8.   There
is a tech memo available with instructions for this upgrade.

If you are currently running IRIS 8.1 with TYPIST 2.8 and wish to
upgrade to IRIS 8.2, YOU MUST ALSO UPGRADE YOUR TYPIST.   The
procedure is to replace all TYPIST BASIC modules (V2.8) with the
new modules.

FORCE Code Generator System & STYLUS Word Processing System

When upgrading from IRIS 8.1 to IRIS 8.2, there is no need for new
software for STYLUS or FORCE.

When upgrading from IRIS 7.5 to IRIS 8.2, new FORCE & STYLUS
software is required.   The procedure is to replace the old
modules with the new modules.

NOTE:

A program SAVEd under IRIS 8.2 will not run under IRIS 8.1.
Therefore, if a patch is applied to a program under 8.2, that
program will no longer run under 8.1.

POINT 4 Data Corporation

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                                    4444  4
```

TO: All TYPIST Users with Revision 2.8 & IRIS 8.2

FROM: Applications Software Department

DATE: SEPTEMBER 1, 1983

SUBJ: TYPIST DISCSUBS

On page 2-1 of the TYPIST INSTALLATION MANUAL for IRIS R8, a list
of TYPIST Discsubs is given with information about making these
Discsubs memory-resident.

Please note: Discsub # 161 has been changed to # 171.

This change applies to IRIS 8.2 only.

POINT 4 Data Corporation

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```


TO: All TYPIST Users with Revision 2.8 & IRIS 8.2

FROM: Applications Software Department

DATE: SEPTEMBER 1, 1983

SUBJ: Patch to TIP.5.5.V2.8 -- Patch TYPIST2.8P14

This patch is for BASIC program TIP.5.5.V2.8. It should only be applied if your operating system is IRIS 8.2.

DO NOT apply this patch if your operating system is not IRIS 8.2.

This patch should be applied using the program TIP.5.PATCHER. If you do not have TIP.5.PATCHER on your system, use the procedure for patching BASIC programs described in this bulletin.

PROGRAM NAME: TIP.5.5.V2.8

NEW CHECK CODE: 111CD

OLD CHECK CODE: E4AB

REMARK: Patch to correct revision number

SEQ	CK SUM	PATCH LINE
1	532	160 REM TIP.5.5.V2.8 830912
2	520	160 H2$="V2.8"

PATCH CHECK SUM: 587

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       444444  444
         4444  4
```

TO: All TYPIST Users with Revision 2.8 & IRIS 8.2

FROM: Applications Software Department

DATE: SEPTEMBER 1, 1983

SUBJ: Patch to TIP.001.V2.8 -- Patch TYPIST2.8P15

This patch is for the BASIC program TIP.001.V2.8. It should only be applied if your operating system is IRIS 8.2.

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

This patch should be applied using the program TIP.5.PATCHER. If you do not have TIP.5.PATCHER on your system, you should apply the patch using the procedure for patching BASIC programs described in this bulletin.

PROGRAM NAME: TIP.001.V2.8

NEW CHECK CODE: 117D7
OLD CHECK CODE: 135B9

REMARK: Patch to correct character loss on wrapping

SEQ	CK SUM	PATCH LINE
1	877	520 REM TIP.001.V2.8 830912
2	902	520 LET A7$[C2+1]=""

PATCH CHECK SUM: 662

POINT 4 Data Corporation

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                     4444  4
```

TO: All IRIS Users

FROM: Applications Software Department

DATE: SEPTEMBER 1, 1983

SUBJ: Patching BASIC Programs

Making patches to a protected BASIC program is a one-way street. That is, if an error is made during the patch process, such as entering a patch with the wrong line number, you can destroy program code that cannot be restored. In an effort to help you avoid possible errors, we propose the following procedure.

STEP 1.   Use the COPY command to make a copy of the BASIC program
          module to be patched. Copy the program to another or
          the same Logical Unit, but give it a new name.

          EXAMPLE: #COPY LU/PROGRAM.BU=LU/PROGRAM

          NEVER patch this backup program !!

STEP 2.   Create an IRIS text file consisting of all the patch
          lines of code for the module. Note---REM lines are
          optional, but may be included for documentation
          purposes. Be sure to enter each patch line into the
          text file in the same order shown on the patch listing.
          If lines are NOT entered in the same order shown, the
          new check code may not match.

STEP 3.   Bring the program module into BASIC, load the patch
          text file, and SAVE the program under the original name.

          EXAMPLE: #BASIC LU/PROGRAM
                   LOAD LU/Patchfile
                   EXIT
                   #SAVE LU/PROGRAM!

          IRIS will respond with: SAVED !! CHECK CODE = NNNN

NOTE: The "EXIT" command is used in IRIS R8 only. In
      IRIS 7.5, use a "CONTROL C" to return to SCOPE.

Keep the copy of the unpatched program available. Also, keep the
patch text file on your system and use it to enter any subsequent
patches to the same program.

If the above procedure is followed, your BASIC programs should be
patched without error and the CHECK CODES will agree.

For the Applications Packages (STYLUS, TYPIST and FORCE) the
patcher utility programs supplied with the Application Package
should be used to apply any patches