

**APPLICATIONS
SUPPORT
BULLETIN**

August 1, 1983

The first part of the document discusses the importance of maintaining accurate records of all transactions. This includes not only sales and purchases but also any other financial activities that may occur during the course of the business. It is essential to ensure that all entries are properly documented and supported by appropriate evidence.

In addition, it is important to regularly review and reconcile the accounts to ensure that they are up-to-date and accurate. This will help to identify any discrepancies or errors early on, allowing them to be corrected before they become a problem.

Finally, it is important to keep all records in a secure and accessible location. This will ensure that they are available when needed and that they are protected from loss or theft.



The second part of the document discusses the importance of maintaining accurate records of all transactions. This includes not only sales and purchases but also any other financial activities that may occur during the course of the business. It is essential to ensure that all entries are properly documented and supported by appropriate evidence.



POINT 4 Data Corporation

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APPLICATIONS SUPPORT BULLETIN -- AUGUST 1, 1983

- I. BUILDXF Patch -- BUILDXFP01
- II. FORGE4 Patch -- FORGE4P01
- III. Old TYPIST Patch -- TYPIST2.8P02
- IV. Patching BASIC Programs

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TO: IRIS R8.1 & 7.5 Users
FROM: Applications Software Department
DATE: AUGUST 1, 1983
SUBJ: BUILDXF Patch -- BUILDXFP01

This patch is for BASIC program 'BUILDXF'. If you have retained the text file 'BUILDXF.' as part of your system, we recommend that you use a text editor, such as EDIT or STYLUS, to edit the text file. Then re-LOAD the text file into BASIC and re-SAVE the program.

If you do not have the text file 'BUILDXF.' on your system, you should patch the BASIC program 'BUILDXF' using the procedure for patching BASIC programs described in this bulletin.

583 REM PROGRAM: BUILDXF
583 REM DATE WRITTEN: 7-27-83
583 LET T=0

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TO: All FORGE Users
FROM: Applications Software Department
DATE: AUGUST 1, 1983
SUBJ: FORGE4 Patch -- FORGE4P01

This patch is for the BASIC program FORGE4. We recommend that the text file T.FORGE4 be patched using a text editor, such as EDIT or STYLUS, and then the text file should be re-LOADED into BASIC and re-SAVED.

If you have not retained the text file T.FORGE4, but have the BASIC program FORGE4, you should patch the BASIC program using the procedure for patching BASIC programs included in this bulletin.

```
50 REM PATCH TO FORGE4
50 REM DATE CREATED: 7-14-83
50 REMARK: Patch to reset error branching
50 IF ERR 0 GOTO 75
75 IF ERR 0 GOTO 2330
110
```

NOTE: This patch will delete line 110



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TO: All TYPIST Revision 2.8 Users
FROM: Applications Software Department
DATE: AUGUST 1, 1983
SUBJ: Old TYPIST Patch -- TYPIST2.8P02

In the July bulletin we included a patch to the BASIC program TIP.014.V2.8 (Patch TYPIST2.8P13). It has since come to our attention that some TYPIST users are missing a previous patch to this program (Patch TYPIST2.8P02). If the first patch was not applied, the OLD CHECK CODE listed in the July bulletin will be different. If your current CHECK CODE = D935, you must apply both patches. If your current CHECK CODE = E2AC, apply only Patch TYPIST2.8P13.

Patch TYPIST2.8P02

PROGRAM NAME: TIP.014.V2.8
OLD CHECK CODE: D935
NEW CHECK CODE: E2AC
REMARK: Patch to prevent losing the last line of page after formatting, if a <CR> is missing at the end of page

SEQ	CK SUM	PATCH LINE
1	547	2995 REM TIP.014.V2.8 830127
2	966	2995 IF C6\$(C3)<>"\215\" LET C6\$(C3+1)="\215\"

THE PATCH CHECK SUM: 66

Patch TYPIST2.8P13

PROGRAM NAME: TIP.014.V2.8
OLD CHECK CODE: E2AC
NEW CHECK CODE: CAD0
REMARK: Patch to prevent error 28 when formatting

SEQ	CK SUM	PATCH LINE
1	331	335 REM TIP.014.V2.8 830622
2	199	335 LET P5=C5
3	277	1622 IF S0+LEN(T0\$)+LEN(H1\$)>P5-2 GOTO 1705
4	409	1705 PRINT @0,19;'CLRB'"PAGE TOO LARGE !!"
5	559	1706 PRINT @0,20;'CL'"PAGINATE AND THEN RE-FORMAT"
6	459	1708 GOTO 2880

THE PATCH CHECK SUM: 262



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TO: All IRIS Users
FROM: Applications Software Department
DATE: August 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

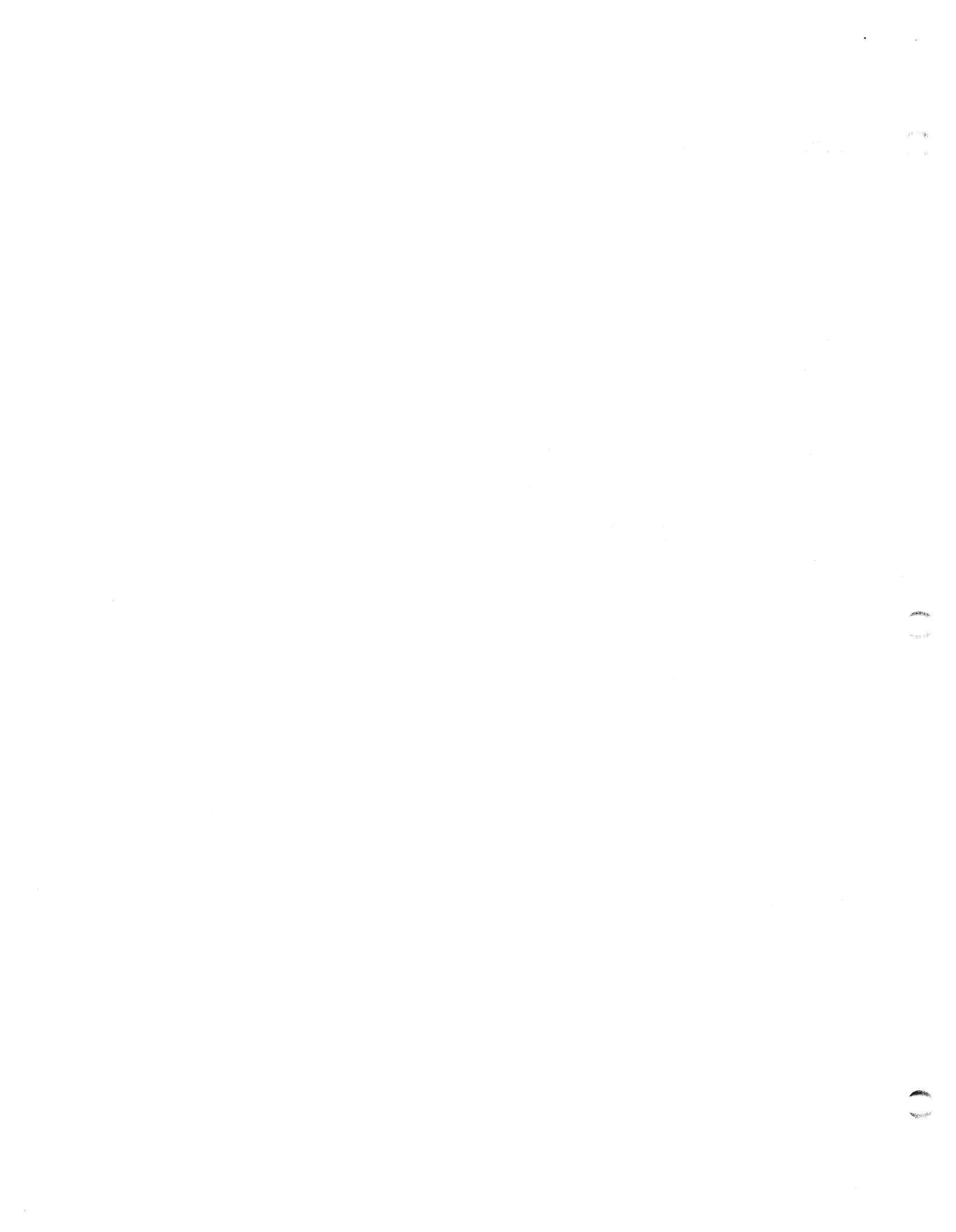
NEVER patch this backup program !!

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.

