

**IRIS  
CUSTOMER  
SUPPORT  
BULLETIN**

**August 1, 1983**

The following information is provided for your information:  
 1. The total number of units is 100.  
 2. The total number of units is 100.  
 3. The total number of units is 100.  
 4. The total number of units is 100.  
 5. The total number of units is 100.



The following information is provided for your information:  
 1. The total number of units is 100.  
 2. The total number of units is 100.  
 3. The total number of units is 100.  
 4. The total number of units is 100.  
 5. The total number of units is 100.



```

          4444
        44444
      444444
    4444   4
  444     444
4         44444
4         44444

```

TECHNICAL  
MEMORANDUM

```

444444444444 4444
444444444444 444
444444444444 4
4444

```

TO: IRIS Subscription Service Customers  
 FROM: IRIS Customer Support  
 DATE: August 1, 1983  
 SUBJ: CUSTOMER SUPPORT BULLETIN

I. IRIS SYSTEM UPDATES

A. CUSTOMER SUPPORT NEWS

B. SOFTWARE CHANGE ORDERS - R8.1

1. INSTAL81-07

Problem: Escape during INSTALL may cause system to halt.

C. SOFTWARE CHANGE ORDERS - MARK 3 DISCUTILITY V3.2

1. M3DUTL32SA-01 (MARK 3 ONLY)

Problem: Seek error causes program to abort because interrupt pending was not RESET before retry.

D. TECH MEMOS

1. Correction to REX Patch in March 83 Bulletin

2. \$FOREIGN Tech Memo Update Package

II. DOCUMENTATION UPDATES

A. IRIS R7.5 DOCUMENTATION

1. R7.5 Release Notes Update Package

III. APPLICATIONS UPDATES

A. APPLICATIONS SUPPORT BULLETIN



**POINT 4 DATA CORPORATION**

4444 4  
4444 444  
444 4 4444  
4 444 4444

**CUSTOMER SUPPORT NEWS**

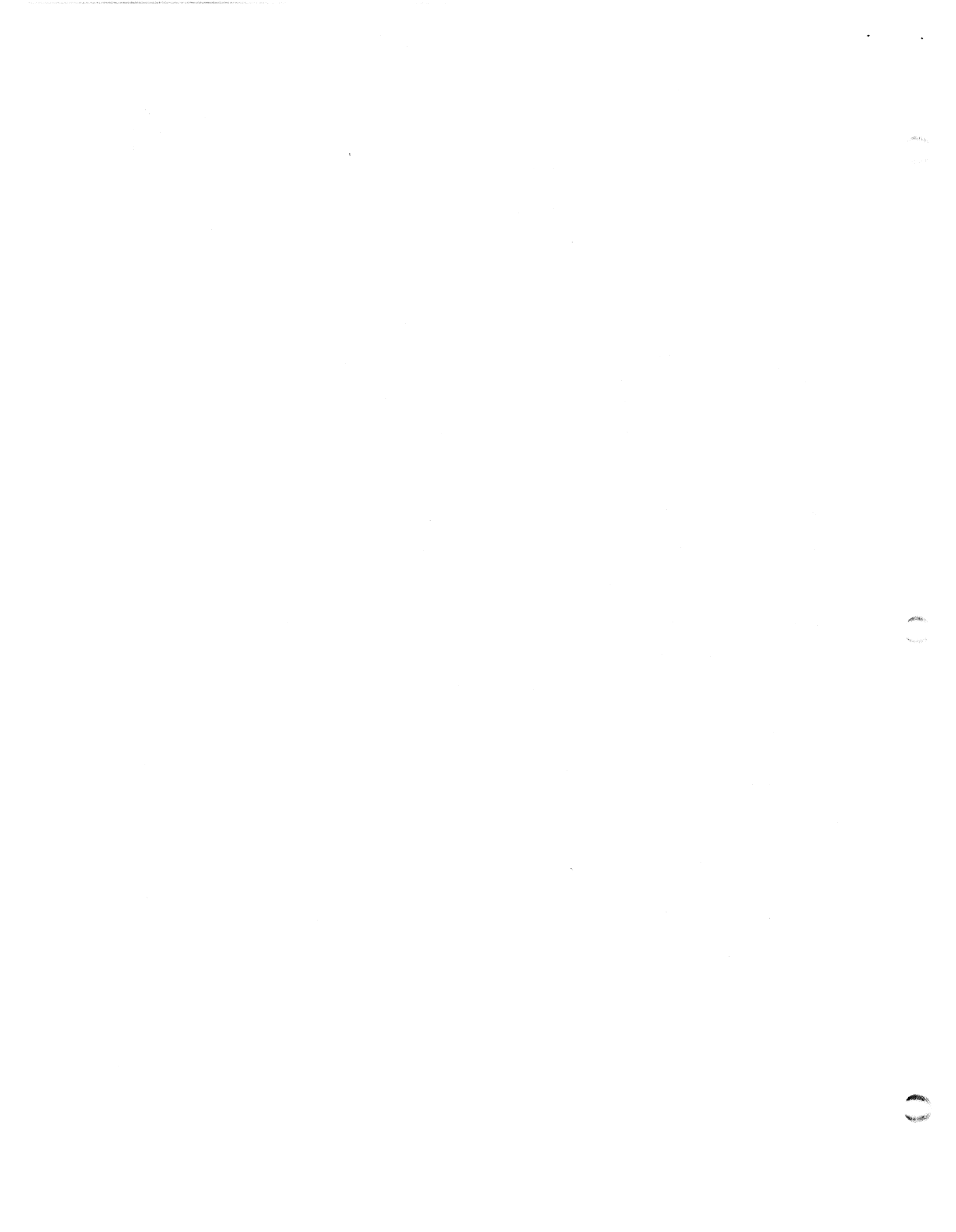
**August 1, 1983**

4444444 4444  
4444444 444  
4444 4

Beginning with August shipments, all R8 systems will be Revision 8.2. In addition to incorporating all the patches released, the following features or sub-products are included in R8.2:

- Enhanced Business BASIC (e.g., Multi-statement lines)
- Improved Scheduler
- Larger driver table - Full support for large capacity drives
- CTUS - MARK 3 support plus enhancements
- \$COM - Protocol converter support on MARK 3 and MARK 5
- DISCSUBS - Have been broken down into two files:
  - DISCSUBS for IRIS system routines
  - DISCSUBS.USER for OEM-written routines
- Fault handling - Improved
- SETUP - Utility to facilitate system configuration and upgrade
- BAKUP - An on-line OEM-configurable disc copy software
- Miscellaneous performance improvements

A tech memo describing the enhancements and differences between R8.1 and R8.2 as well as updated documentation will accompany each R8 shipment.



POINT 4 Data Corporation

```
          4444
        44444
      444444
    44444  4
  444      444
4          44444
          44444
```

TECHNICAL  
MEMORANDUM

```
44444444444 4444
44444444444 444
 444444444 4
    4444
```

TO: IRIS System Managers  
FROM: IRIS Customer Support  
DATE: July 1, 1982  
SUBJ: INSTALLING SCOs

It is imperative that every SCO contained in this Customer Support Bulletin be installed on your system unless the SCO is marked as optional, or if special instructions specify a configuration that is different from your system. Future SCOs will assume that all previous SCOs have been installed.

The procedure for installing Software Change Orders is as follows:

1. Back up your system and data.
2. Ensure that you are the only one on the system.
3. Enter DSP and do not exit until all the updates have been entered.
  - a. Compare the contents of each location with the old contents listed on the patch.

**NOTE**

If the old contents do not agree, do not apply the patch! Call IRIS Customer Support.

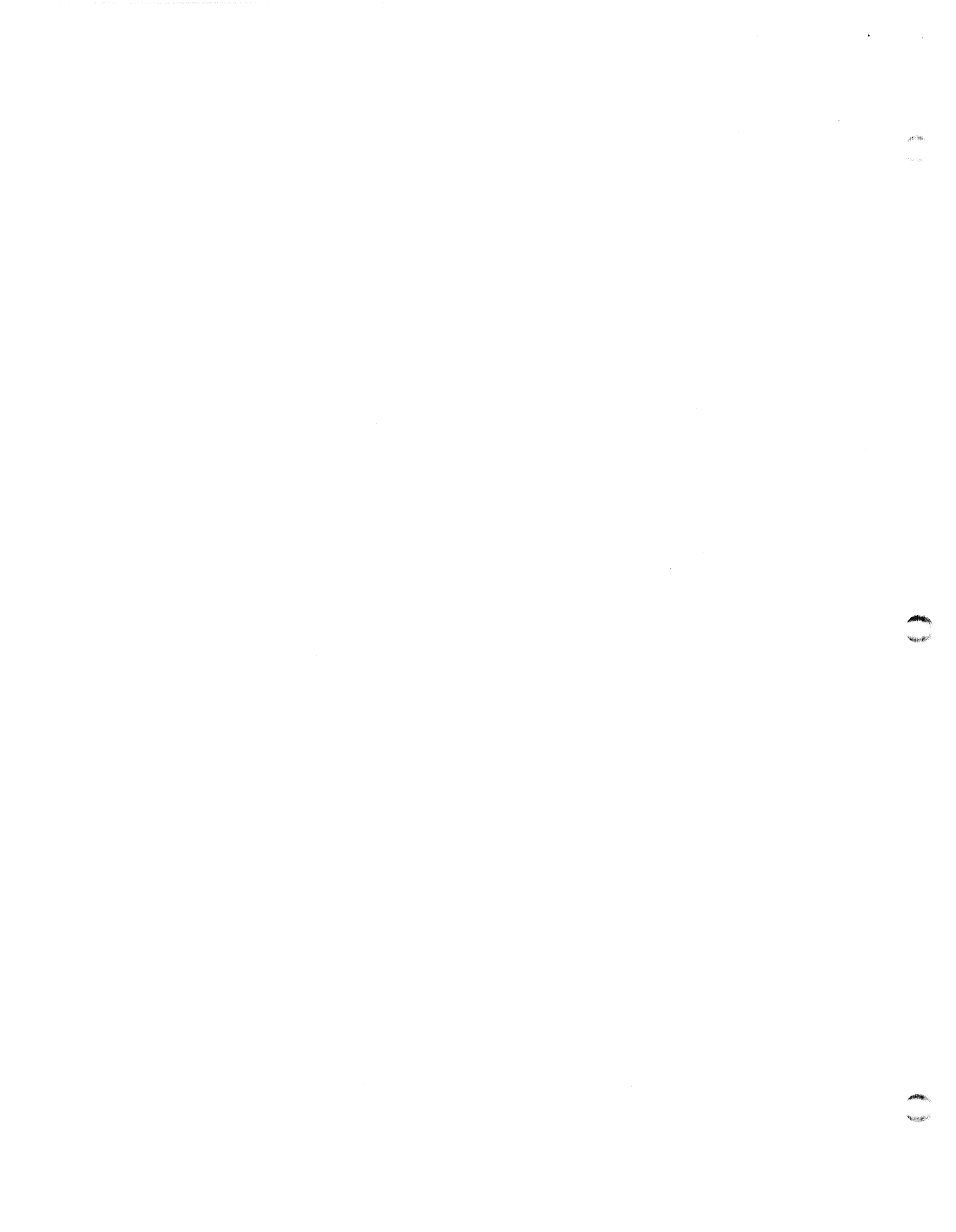
- b. If old contents agree, enter the patch.
  - c. Exit DSP.
4. SHUTDOWN and do an IPL to affect the changes in your system.





**R7.5 SCOs**

**August 1, 1983**



## Point 4 Data Corporation

```

+--- P4DC production manager only ---+
| Status _____ |
| Production System |
| Update by _____ Date__/__/__ |
| SCO # _____ Date__/__/__ |
| Master File |
| Update by _____ Date__/__/__ |
| Master File |
| Name _____ |
+-----+

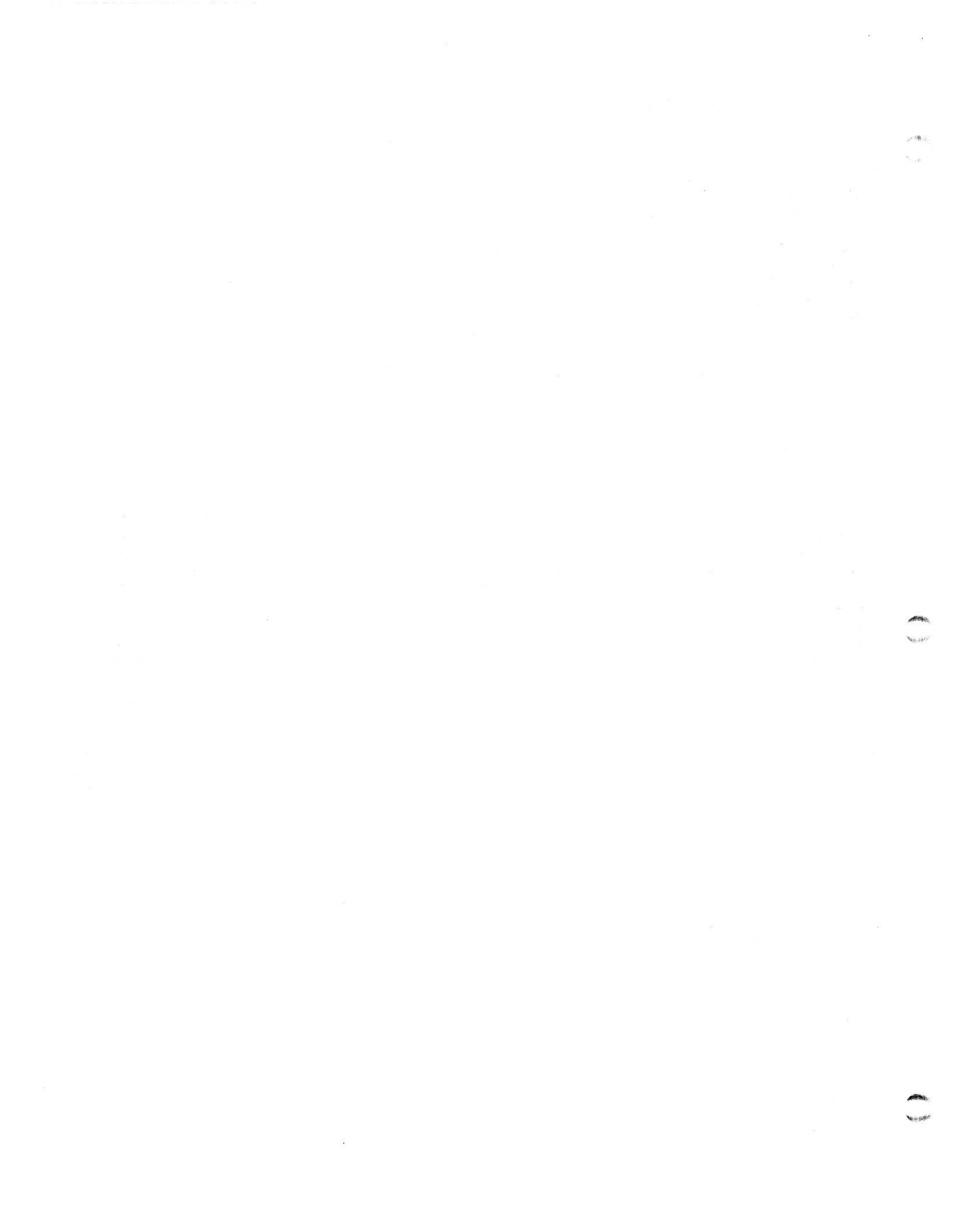
```

Patch #: INSTAL81-07  
Product: INSTALL  
Detail: INSTALL/R81INSTALLS1C  
Asm Date: 3042 Release #: R8.1  
Update Date: 30-Jun-83 By: DJZA

Problem: ESCAPE DURING INSTALL MAY CAUSE SYSTEM TO HALT.

## Special Instructions:

Location (Octal)	New Contents (Octal a/o Symbolic)	Comments (Describe Solution)	Old Contents
000454	JMP 573	GET TO PATCH	006232
;;			
000573	6100	CALL	77377
000574	100017	XFIXBUFFERS	77377
000575	6232	JSR @.FLCL	77377
000576	JMP 455	BACK TO SWAP OUT	77377



# **MARK 3 DISCUTILITY SCOs**

**August 1, 1983**

1000

1000

1000

## Point 4 Data Corporation

```

+--- P4DC production manager only ---+
| Status _____ |
| Production System |
| Update by _____ Date__/_/___ |
| SCO # _____ Date__/_/___ |
| Master File |
| Update by _____ Date__/_/___ |
| Master File |
| Name _____ |
+-----+
Patch #: M3DUTL32SA-01
Product: M3DUTL
Detail: DISCUTILITY/M3DVR3.2
Asm Date: 3152 Release #: V 3.2
Update Date: 25-Jul-83 By: JASA

```

Problem: Seek error causes program to abort because interrupt pending was not reset before retry.

Special Instructions: For Mark 3 Discutlity V 3.2 ONLY !!

Do not apply patch if old contents do not agree.

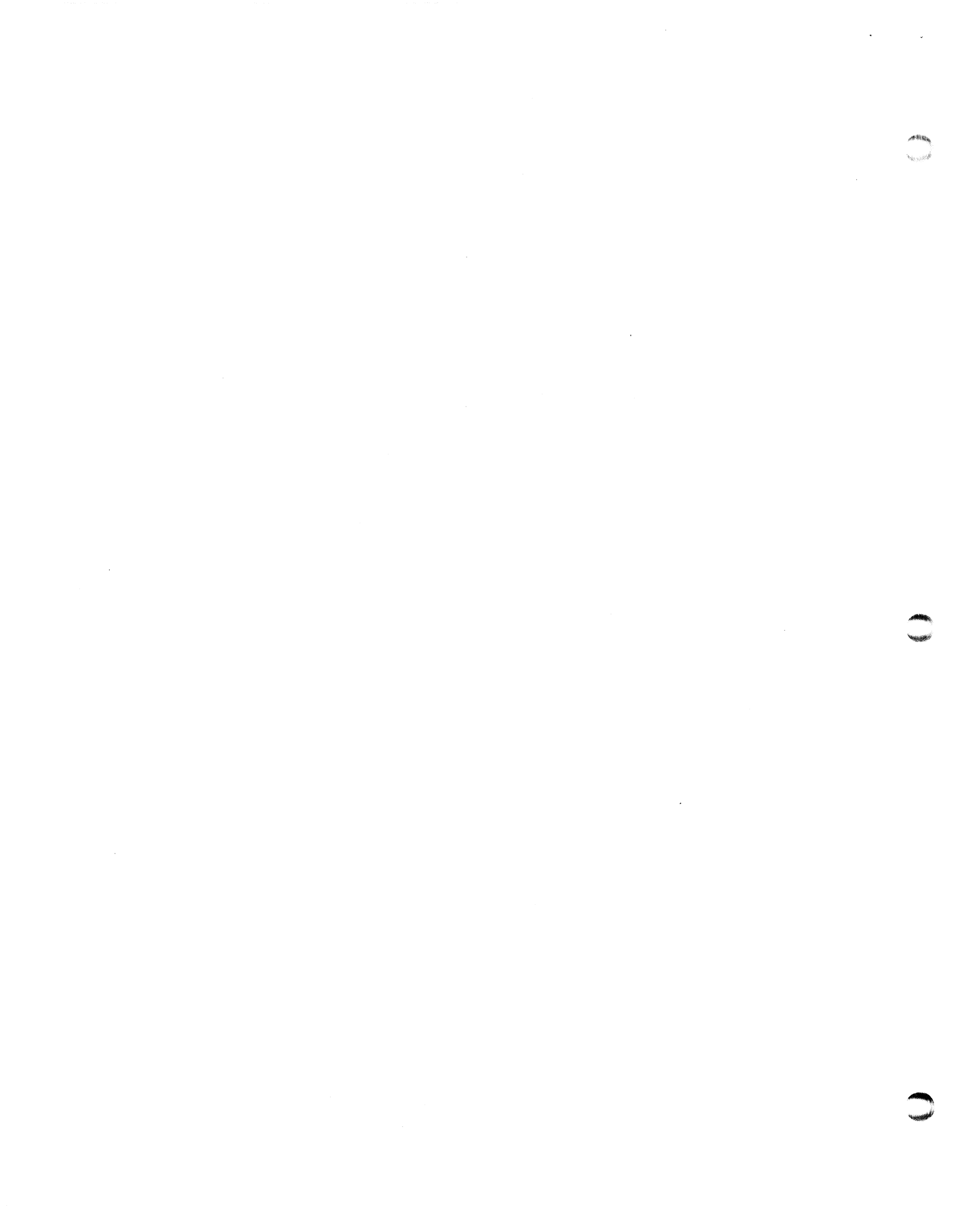
Location (Octal)	New Contents (Octal a/o Symbolic)	Comments (Describe Solution)	Old Contents
011750	JSR 340	;TO PATCH	000432
;;			
011767	JSR 340	;TO PATCH	000413
;;			
012140	JSR 340	;TO PATCH	000642
;;			
000340	SUB 0,0	;	077377
000341	DOBC 0,77	;RESET INT. PENDING	077377
000342	JMP @.+1	;RETURN TO RETRY	077377
000343	12002	;	077377





**IRIS  
TECH MEMOS**

**August 1, 1983**



POINT 4 Data Corporation

```

          4444
        44444
      444444
    44444  4
  444      444
4          44444
          44444

```

TECHNICAL  
MEMORANDUM

```

444444444444 4444
444444444444 444
444444444444 4
444444444444

```

TO: All IRIS R8.1 Users

FROM: POINT 4 Customer Support

DATE: August 1, 1983

SUBJ: CORRECTION TO PATCH IN MARCH 83 BULLETIN  
(TO REX FOR LOCKING RECORDS)

The Customer Support Bulletin of March 1983 contained three patches to increase the efficiency of record locking: SCO#'s DSUB181-08; REXM581-25; and REXM381-10.

If you entered these SCOs, you must incorporate an additional patch. Two versions of the patch are given below; one for MARK 5/8-type systems, the other for MARK 3 systems. Apply the patch appropriate for your system.

A) FOR MARK 5/8-TYPE SYSTEMS:

ADDR.	NEW CONTENTS	OLD CONTENTS
12404	LDA 0,65,3	21461

B) FOR MARK 3 SYSTEMS:

ADDR.	NEW CONTENTS	OLD CONTENTS
11743	LDA 0,65,3	21461

**WARNING!**

Failure to apply this patch may result in corrupted data!

1111

1111

1111