ACLEDIT

```
  AAAAAA     EEEEEEEEEE  DDDDDDD     CCCCCCC   LL          EEEEEEEEEE  NN       NN  UU      UU  PPPPPPPP
  AAAAAA     EEEEEEEEEE  DDDDDDD     CCCCCCC   LL          EEEEEEEEEE  NN       NN  UU      UU  PPPPPPPP
 AA    AA    EE          DD    DD  CC          LL          EE          NN       NN  UU      UU  PP      PP
 AA    AA    EE          DD    DD  CC          LL          EE          NN       NN  UU      UU  PP      PP
 AA    AA    EE          DD    DD  CC          LL          EE          NNNN     NN  UU      UU  PP      PP
 AA    AA    EE          DD    DD  CC          LL          EE          NNNN     NN  UU      UU  PP      PP
 AA    AA    EEEEEEE     DD    DD  CC          LL          EEEEEEE     NN  NN   NN  UU      UU  PPPPPPPP
 AA    AA    EEEEEEE     DD    DD  CC          LL          EEEEEEE     NN  NN   NN  UU      UU  PPPPPPPP
 AAAAAAAAAA  EE          DD    DD  CC          LL          EE          NN    NNNN   UU      UU  PP
 AAAAAAAAAA  EE          DD    DD  CC          LL          EE          NN    NNNN   UU      UU  PP
 AA    AA    EE          DD    DD  CC          LL          EE          NN       NN  UU      UU  PP
 AA    AA    EE          DD    DD  CC          LL          EE          NN       NN  UU      UU  PP
 AA    AA    EEEEEEEEEE  DDDDDDD     CCCCCCC   LLLLLLLLLL  EEEEEEEEEE  NN       NN  UUUUUUUUUU  PP
 AA    AA    EEEEEEEEEE  DDDDDDD     CCCCCCC   LLLLLLLLLL  EEEEEEEEEE  NN       NN  UUUUUUUUUU  PP
```

```
 LL              IIIIII      SSSSSSSS
 LL              IIIIII      SSSSSSSS
 LL                II      SS
 LL                II      SS
 LL                II      SS
 LL                II      SS
 LL                II        SSSSSS
 LL                II        SSSSSS
 LL                II            SS
 LL                II            SS
 LL                II            SS
 LL                II            SS
 LLLLLLLLLL      IIIIII      SSSSSSSS
 LLLLLLLLLL      IIIIII      SSSSSSSS
```

```
   1    0001   0  MODULE AED$CLEANUP (
   2    0002   0                       LANGUAGE (BLISS32),
   3    0003   0                       IDENT = 'V04-000'
   4    0004   0                       ) =
   5    0005   1  BEGIN
   6    0006   1
   7    0007   1  !****************************************************************
   8    0008   1  !*                                                              *
   9    0009   1  !*   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                    *
  10    0010   1  !*   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.     *
  11    0011   1  !*   ALL RIGHTS RESERVED.                                       *
  12    0012   1  !*                                                              *
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  14    0014   1  !*   ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE  *
  15    0015   1  !*   INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER  *
  16    0016   1  !*   COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY  *
  17    0017   1  !*   OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY  *
  18    0018   1  !*   TRANSFERRED.                                               *
  19    0019   1  !*                                                              *
  20    0020   1  !*   THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE  *
  21    0021   1  !*   AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT  *
  22    0022   1  !*   CORPORATION.                                               *
  23    0023   1  !*                                                              *
  24    0024   1  !*   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS  *
  25    0025   1  !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.    *
  26    0026   1  !*                                                              *
  27    0027   1  !*                                                              *
  28    0028   1  !****************************************************************
  29    0029   1
  30    0030   1  !++
  31    0031   1  !
  32    0032   1  !  FACILITY:       Miscellaneous utilities
  33    0033   1  !
  34    0034   1  !  ABSTRACT:
  35    0035   1  !
  36    0036   1  !       This module contains routines to restore the user's environment to
  37    0037   1  !       the same as it was before the editing session began (unneeded files
  38    0038   1  !       are deleted, terminal characteristics reset, etc).
  39    0039   1  !
  40    0040   1  !  ENVIRONMENT:
  41    0041   1  !
  42    0042   1  !       VAX/VMS operating system, user mode utilities.
  43    0043   1  !
  44    0044   1  !--
  45    0045   1
  46    0046   1
  47    0047   1  !  AUTHOR:       L. Mark Pilant         CREATION DATE:  12-Nov-1982  9:50
  48    0048   1  !
  49    0049   1  !  MODIFIED BY:
  50    0050   1  !
  51    0051   1  !       V03-004 LMP0213         L. Mark Pilant,         24-Mar-1984  12:23
  52    0052   1  !               Add support for locking and unlocking the object's ACL.
  53    0053   1  !
  54    0054   1  !       V03-003 LMP0172         L. Mark Pilant,         28-Nov-1983  12:11
  55    0055   1  !               Numerous bug fixes, support for VT2xx terminals, and a
  56    0056   1  !               session keystroke logger.
  57    0057   1  !
```

```
:    58        0058  1 |        V03-002 LMP0144        L. Mark Pilant,       25-Aug-1983  10:18
:    59        0059  1 |                Leave keypad application mode on if it was on initially.
:    60        0060  1 |
:    61        0061  1 |        V03-001 LMP0076        L. Mark Pilant,       10-Feb-1983  15:36
:    62        0062  1 |                Reset the scrolling region upon leaving the editor.
:    63        0063  1 |
:    64        0064  1 |**
:    65        0065  1
:    66        0066  1 LIBRARY 'SYS$LIBRARY:LIB.L32';
:    67        0067  1 LIBRARY 'SYS$LIBRARY:TPAMAC.L32';
:    68        0068  1 REQUIRE 'SRC$:ACLEDTDEF';
```

AEDSCLEANUP
V04-000

E 15
15-Sep-1984 23:37:15   VAX-11 Bliss-32 V4.0-742
14-Sep-1984 11:52:22   [ACLEDT.SRC]AEDCLENUP.B32;1

Page   3
      (2)

```
70    0521  1 FORWARD ROUTINE
71    0522  1         AED_CLEANUP      : NOVALUE;              ! Reset screen characteristics
72    0523  1
73    0524  1 EXTERNAL ROUTINE
74    0525  1         AED_SET_CURSOR,                          ! Set cursor position
75    0526  1         AED_PUTOUTPUT;                           ! Do terminal output
```

.

AED$CLEANUP
V04-000

F 15
15-Sep-1984 23:37:15   VAX-11 Bliss-32 V4.0-742
14-Sep-1984 11:52:22   [ACL.DT.SRC]AEDCLENUP.B32;1

Page   4
       (3)

```
  77        0527   1  GLOBAL ROUTINE AED_CLEANUP : NOVALUE =
  78        0528   1
  79        0529   1  !++
  80        0530   1  !
  81        0531   1  ! FUNCTIONAL DESCRIPTION:
  82        0532   1  !
  83        0533   1  !      This routine sets the scope characteristics back to normal.  This
  84        0534   1  !      means: (1) the normal keypad and (2) no scrolling region if any.
  85        0535   1  !      If the terminal is not a scope, this routine is a no-op.
  86        0536   1  !
  87        0537   1  ! CALLING SEQUENCE:
  88        0538   1  !      AED_CLEANUP ()
  89        0539   1  !
  90        0540   1  ! INPUT PARAMETERS:
  91        0541   1  !      none
  92        0542   1  !
  93        0543   1  ! IMPLICIT INPUTS:
  94        0544   1  !      AED_W_TERMIN: terminal input channel
  95        0545   1  !      AED_W_TERMOUT: terminal output channel
  96        0546   1  !
  97        0547   1  ! OUTPUT PARAMETERS:
  98        0548   1  !      none
  99        0549   1  !
 100        0550   1  ! IMPLICIT OUTPUTS:
 101        0551   1  !      none
 102        0552   1  !
 103        0553   1  ! ROUTINE VALUE:
 104        0554   1  !      none
 105        0555   1  !
 106        0556   1  ! SIDE EFFECTS:
 107        0557   1  !      1) Keypad is set back to its normal functions
 108        0558   1  !      2) Scrolling region, if any, is set to include the entire screen
 109        0559   1  !
 110        0560   1  !--
 111        0561   1
 112        0562   2  BEGIN
 113        0563   2
 114        0564   2  LOCAL
 115        0565   2          TERM_CHAR       : VECTOR [3],          ! Terminal characteristics
 116        0566   2          LOCAL_IOSB      : VECTOR [4,WORD],     ! I/O Status block
 117        0567   2          LOCAL_STATUS;                         ! Routine exit status
 118        0568   2
 119        0569   2  ! Check to make sure the terminal is a scope.
 120        0570   2
 121        0571   2  IF NOT .AED_L_FLAGS[AED_V_SCOPE] THEN RETURN 1;
 122        0572   2
 123        0573   2  ! Set terminal wrapping if necessary.
 124        0574   2
 125        0575   2  IF .AED_L_FLAGS[AED_V_WRAP]
 126        0576   2  THEN
 127        0577   3      BEGIN
 128    P   0578   3      LOCAL_STATUS = $QIOW (CHAN = .AED_W_TERMOUT,
 129    P   0579   3                            FUNC = IO$_SENSEMODE,
 130    P   0580   3                            IOSB = LOCAL_IOSB,
 131        0581   3                            P1 = TERM_CHAR);
 132        0582   3      IF .LOCAL_STATUS THEN LOCAL_STATUS = .LOCAL_IOSB[0];
 133        0583   3      IF NOT .LOCAL_STATUS THEN SIGNAL (.LOCAL_STATUS);
```

AED$CLEANUP
V04-000

G 15
15-Sep-1984 23:37:15   VAX-11 Bliss-32 V4.0-742
14-Sep-1984 11:52:22   [ACLEDT.SRC]AEDCLENUP.B32;1

Page 5
      (3)

```
 134   0584  3          TERM_CHAR[1] = .TERM_CHAR[1] OR TT$M_WRAP;
 135 P 0585  3          LOCAL_STATUS = $QIOW (CHAN = .AED_W_TERMOUT,
 136 P 0586  3                                 FUNC = IO$_SETMODE,
 137 P 0587  3                                 IOSB = LOCAL_IOSB,
 138   0588  3                                 P1 = TERM_CHAR);
 139   0589  3          IF .LOCAL_STATUS THEN LOCAL_STATUS = .LOCAL_IOSB[0];
 140   0590  3          IF NOT .LOCAL_STATUS THEN SIGNAL (.LOCAL_STATUS);
 141   0591  2          END;
 142   0592  2
 143   0593  2   ! Reset the keypad, if necessary.
 144   0594  2
 145   0595  2   IF NOT .AED_L_FLAGS[AED_V_APPLICAT]
 146   0596  2   THEN
 147 \ 0597  3      BEGIN
 148   0598  3      LOCAL_STATUS = AED_PUTOUTPUT ($DESCRIPTOR (%CHAR (AED_C_CHAR_ESC), '>'));
 149   0599  3      IF NOT .LOCAL_STATUS THEN SIGNAL (.LOCAL_STATUS);
 150   0600  2      END;
 151   0601  2
 152   0602  2   ! Reset the scrolling region.
 153   0603  2
 154   0604  2   SCR$SET_SCROLL (1, 24);
 155   0605  2
 156   0606  2   AED_SET_CURSOR (23, 1);
 157   0607  2
 158   0608  2   RETURN 1;
 159   0609  2
 160   0610  1   END;                                            ! End of routine AED_CLEANUP


                                   .TITLE  AED$CLEANUP
                                   .IDENT  \V04-000\

                                   .PSECT  AED_COMMON,NOEXE,  OVR,0

                       00000 AED_L_FLAGS:
                                       .BLKB   4
                       00004 AED_B_OPTIONS:
                                       .BLKB   1
                       00005         .BLKB   3
                       00008 AED_L_OBJTYP:
                                       .BLKB   4
                       0000C AED_Q_OBJNAM:
                                       .BLKB   8
                       00014 AED_L_WORSTERR:
                                       .BLKB   4
                       00018 AED_L_PAGEWIDTH:
                                       .BLKB   4
                       0001C AED_L_PAGESIZE:
                                       .BLKB   4
                       00020 AED_B_COLUMN:
                                       .BLKB   1
                       00021         .BLKB   3
                       00024 AED_B_LINE:
                                       .BLKB   1
                       00025         .BLKB   3
                       00028 AED_B_SAVE_COL:
                                       .BLKB   1
```

AEDSCLEANUP
VO4-000

H 15
15-Sep-1984 23:37:15
14-Sep-1984 11:52:22

VAX-11 Bliss-32 V4.0-742
[ACLEDT.SRC]AEDCLENUP.B32;1

Page 6
(3)

```
00029           .BLKB   3
0002C AED_B_SAVE_LIN:
                .BLKB   1
0002D           .BLKB   3
00030 AED_Q_LINETABLE:
                .BLKB   12
0003C AED_L_CURACE:
                .BLKB   4
00040 AED_L_FIRSTLINE:
                .BLKB   4
00044 AED_L_LASTLINE:
                .BLKB   4
00048 AED_L_BEGINLINE:
                .BLKB   4
0004C AED_W_INPUTLEN:
                .BLKB   2
0004E           .BLKB   2
00050 AED_Q_DEL_ACE:
                .BLKB   8
00058 AED_Q_DEL_LINE:
                .BLKB   8
00060 AED_Q_DEL_WORD:
                .BLKB   8
00068 AED_B_DEL_CHAR:
                .BLKB   1
00069           .BLKB   3
0006C AED_A_ACLBUFFER:
                .BLKB   4
00070 AED_Q_OUTLINE:
                .BLKB   8
00078 AED_W_OBJCHAN:
                .BLKB   2
0007A           .BLKB   2
0007C AED_W_TERMIN:
                .BLKB   2
0007E           .BLKB   2
00080 AED_W_TERMOUT:
                .BLKB   2
00082           .BLKB   2
00084 AED_W_IOSB:
                .BLKB   8
0008C AED_L_STATUS:
                .BLKB   4
00090 AED_B_FIELD:
                .BLKB   1
00091           .BLKB   3
00094 AED_W_FIELDBEG:
                .BLKB   2
00096           .BLKB   2
00098 AED_W_FIELDEND:
                .BLKB   2
0009A           .BLKB   2
0009C AED_B_ITEM:
                .BLKB   1
0009D           .BLKB   3
000A0 AED_W_ITEMBEG:
                .BLKB   2
```

AED$CLEANUP
V04-000
I 15
15-Sep-1984 23:37:15   VAX-11 Bliss-32 V4.0-742
14-Sep-1984 11:52:22   [ACLEDT.SRC]AEDCLENUP.B32;1
Page   7
(3)

```
                        000A2             .BLKB    2
                        000A4  AED_W_ITEMEND:
                                          .BLKB    2
                        000A6             .BLKB    2
                        000A8  AED_B_ACETYPE:
                                          .BLKB    1
                        000A9             .BLKB    3
                        000AC  AED_W_JOURNAL:
                                          .BLKB    2
                        000AE             .BLKB    2
                        000B0  AED_T_CURLINE:
                                          .BLKB    532
                        002C4  AED_W_TOTALSIZE:
                                          .BLKB    2
                        002C6             .BLKB    2
                        002C8  JOURNAL_FAB:
                                          .BLKB    80
                        00318  JOURNAL_NAM:
                                          .BLKB    96
                        00378  JOURNAL_RAB:
                                          .BLKB    68
                        003BC  JOURNAL_XABPRO:
                                          .BLKB    88
                        00414  JOURNAL_BUFFER:
                                          .BLKB    10
                        0041E             .BLKB    2
                        00420  JOURNAL_INDEX:
                                          .BLKB    4
                        00424  RECOVER_FAB:
                                          .BLKB    80
                        00474  RECOVER_NAM:
                                          .BLKB    96
                        004D4  RECOVER_RAB:
                                          .BLKB    68
                        00518  RECOVER_BUFFER:
                                          .BLKB    10
                        00522             .BLKB    2
                        00524  RECOVER_INDEX:
                                          .BLKB    4

                                  .PSECT   $PLIT$,NOWRT,NOEXE,2

            1B  00000 P.AAB:      .ASCII   <27>
            3E  00001             .ASCII   \>\
                00002             .BLKB    2
      00000002  00004 P.AAA:      .LONG    2
      00000000' 00008             .ADDRESS P.AAB

                                  .EXTRN   CLI$GET_VALUE, CLI$PRESENT
                                  .EXTRN   LIB$FREE_VM, LIB$GET_VM
                                  .EXTRN   LIB$TPARSE, SCR$DOWN_SCROLL
                                  .EXTRN   SCR$ERASE_LINE, SCR$ERASE_PAGE
                                  .EXTRN   SCR$SET_CURSOR, SCR$SET_SCROLL
                                  .EXTRN   SCR$UP_SCROLL, AED$_OBJLOCKED
                                  .EXTRN   AED$_BADKEEP, AED$_LOCATERR
                                  .EXTRN   AED$_INIREADERR
                                  .EXTRN   AED$_JOUWRITERR
```

```
                                                        .EXTRN   AED$_JOUOPENOUT
                                                        .EXTRN   AED$_JOUCLOSOUT
                                                        .EXTRN   AED$_RECREADERR
                                                        .EXTRN   AED$_RECOPENIN, AED$_RECLOSEIN
                                                        .EXTRN   AED$_BADUIC, AED$_BADGRPMEM
                                                        .EXTRN   AED$_SYNTAX, AED$_BADTYPE
                                                        .EXTRN   AED$_NOITEMSEL, AED$_MUSTENTER
                                                        .EXTRN   AED$_INIOPENIN, AED$_INICLOSIN
                                                        .EXTRN   AED$_DEFSYNTAX, AED$_NODELETE
                                                        .EXTRN   AED$_NOMODIFY, AED$_NOHIDDEN
                                                        .EXTRN   AED$_DUPLICATE, AED$_NOCOMBINE
                                                        .EXTRN   AED$_NODEFAULT, AED$_NOCTRLCHAR
                                                        .EXTRN   AED$_NOTFOUND, AED$_CONTROL_C
                                                        .EXTRN   AED$_ACLUPDATED
                                                        .EXTRN   AED$_NOCHANGE, AED_SET_CURSOR
                                                        .EXTRN   AED_PUTOUTPUT, SYS$QIOW
                                                        .EXTRN   LIB$SIGNAL

                                                        .PSECT   $CODE$,NOWRT,2

                                    00FC 00000          .ENTRY   AED_CLEANUP, Save R2,R3,R4,R5,R6,R7        ; 0527
                    57 00000000G    00   9E 00002       MOVAB    SYS$QIOW, R7
                    56 00000000G    00   9E 00009       MOVAB    LIB$SIGNAL, R6
                    55 00000000G    00   9E 00010       MOVAB    SCR$ERASE_PAGE, R5
                    54 00000000G    00   9E 00017       MOVAB    SCR$SET_CURSOR, R4
                    53     0000'    CF   9E 0001E       MOVAB    AED_L_FLAGS, R3
                    5E             14   C2 00023        SUBL2    #20, SP
        01          63             03   E0 00026        BBS      #3, AED_L_FLAGS, 1$                         ; 0571
                                   04 0002A             RET
        03          63             04   E0 0002B  1$:   BBS      #4, AED_L_FLAGS, 2$                         ; 0575
                              00C8 31 0002F             BRW      10$
                    7E             7C 00032  2$:         CLRQ     -(SP)                                      ; 0581
                    7E             7C 00034             CLRQ     -(SP)
                    7E             D4 00036             CLRL     -(SP)
                    1C             AE 9F 00038           PUSHAB   TERM_CHAR
                    7E             7C 0003B             CLRQ     -(SP)
                    20             AE 9F 0003D           PUSHAB   LOCAL_IOSB
                    27             DD 00040             PUSHL    #39
           7E  0080 C3 3C 00042                          MOVZWL   AED_W_TERMOUT, -(SP)
                    7E             D4 00047             CLRL     -(SP)
                    67             0C FB 00049           CALLS    #12, SYS$QIOW
                    52             50 D0 0004C           MOVL     R0, LOCAL_STATUS
                    06             52 E9 0004F           BLBC     LOCAL_STATUS, 3$                           ; 0582
                    52             6E 3C 00052           MOVZWL   LOCAL_IOSB, LOCAL_STATUS
                    3C             52 E8 00055           BLBS     LOCAL_STATUS, 6$                           ; 0583
        0E          63             03 E1 00058  3$:      BBC      #3, AED_L_FLAGS, 4$
                    01             DD 0005C             PUSHL    #1
                    15             DD 0005E             PUSHL    #21
                    65             02 FB 00060           CALLS    #2, SCR$ERASE_PAGE
                    01             DD 00063             PUSHL    #1
                    15             DD 00065             PUSHL    #21
                    64             02 FB 00067           CALLS    #2, SCR$SET_CURSOR
                    52             DD 0006A  4$:          PUSHL    LOCAL_STATUS
                    66             01 FB 0006C           CALLS    #1, LIB$SIGNAL
        0B          63             03 E1 0006F           BBC      #3, AED_L_FLAGS, 5$
                    7E        20   A3 9A 00073           MOVZBL   AED_B_COLUMN, -(SP)
                    7E        24   A3 9A 00077           MOVZBL   AED_B_LINE, -(SP)
```

```
                            64            02 FB 0007B        CALLS   #2, SCR$SET_CURSOR
                            07            52 93 0007E  5$:    BITB    LOCAL_STATUS, #7
                                          11 13 00081         BEQL    6$
        50            52    03            00 EF 00083         EXTZV   #0, #3, LOCAL_STATUS, R0
        50      14    A3    03            00 ED 00088         CMPZV   #0, #3, AED_L_WORSTERR, R0
                                          04 18 0008E         BGEQ    6$
                      14    A3            52 D0 00090         MOVL    LOCAL_STATUS, AED_L_WORSTERR
                      0D    AE            02 88 00094  6$:    BISB2   #2, TERM_CHAR+4
                                          7E 7C 00098         CLRQ    -(SP)
                                          7E 7C 0009A         CLRQ    -(SP)
                                          7E D4 0009C         CLRL    -(SP)
                            1C            AE 9F 0009E         PUSHAB  TERM_CHAR
                                          7E 7C 000A1         CLRQ    -(SP)
                            20            AE 9F 000A3         PUSHAB  LOCAL_IOSB
                                          23 DD 000A6         PUSHL   #35
                      7E    0080          C3 3C 000A8         MOVZWL  AED_W_TERMOUT, -(SP)
                                          7E D4 000AD         CLRL    -(SP)
                            67            0C FB 000AF         CALLS   #12, SYS$QIOW
                            52            50 D0 000B2         MOVL    R0, LOCAL_STATUS
                            06            52 E9 000B5         BLBC    LOCAL_STATUS, 7$
                            52            6E 3C 000B8         MOVZWL  LOCAL_IOSB, LOCAL_STATUS
                            3C            52 E8 000BB         BLBS    LOCAL_STATUS, 10$
                      0E    63            03 E1 000BE  7$:    BBC     #3, AED_L_FLAGS, 8$
                                          01 DD 000C2         PUSHL   #1
                                          15 DD 000C4         PUSHL   #21
                            65            02 FB 000C6         CALLS   #2, SCR$ERASE_PAGE
                                          01 DD 000C9         PUSHL   #1
                                          15 DD 000CB         PUSHL   #21
                            64            02 FB 000CD         CALLS   #2, SCR$SET_CURSOR
                            52            DD 000D0  8$:       PUSHL   LOCAL_STATUS
                            66            01 FB 000D2         CALLS   #1, LIB$SIGNAL
                      0B    63            03 E1 000D5         BBC     #3, AED_L_FLAGS, 9$
                      7E    20            A3 9A 000D9         MOVZBL  AED_B_COLUMN, -(SP)
                      7E    24            A3 9A 000DD         MOVZBL  AED_B_LINE, -(SP)
                            64            02 FB 000E1         CALLS   #2, SCR$SET_CURSOR
                            07            52 93 000E4  9$:    BITB    LOCAL_STATUS, #7
                                          11 13 000E7         BEQL    10$
        50            52    03            00 EF 000E9         EXTZV   #0, #3, LOCAL_STATUS, R0
        50      14    A3    03            00 ED 000EE         CMPZV   #0, #3, AED_L_WORSTERR, R0
                                          04 18 000F4         BGEQ    10$
                      14    A3            52 D0 000F6         MOVL    LOCAL_STATUS, AED_L_WORSTERR
                4B    02    A3            06 E0 000FA  10$:   BBS     #6, AED_L_FLAGS+2, 13$
                      0000'              CF 9F 000FF         PUSHAB  P.AAA
              0000G   CF                  01 FB 00103         CALLS   #1, AED_PUTOUTPUT
                            52            50 D0 00108         MOVL    R0, LOCAL_STATUS
                            3C            52 E8 0010B         BLBS    LOCAL_STATUS, 13$
                      0E    63            03 E1 0010E         BBC     #3, AED_L_FLAGS, 11$
                                          01 DD 00112         PUSHL   #1
                                          15 DD 00114         PUSHL   #21
                            65            02 FB 00116         CALLS   #2, SCR$ERASE_PAGE
                                          01 DD 00119         PUSHL   #1
                                          15 DD 0011B         PUSHL   #21
                            64            02 FB 0011D         CALLS   #2, SCR$SET_CURSOR
                            52            DD 00120  11$:      PUSHL   LOCAL_STATUS
                            66            01 FB 00122         CALLS   #1, LIB$SIGNAL
                      0B    63            03 E1 00125         BBC     #3, AED_L_FLAGS, 12$
                      7E    20            A3 9A 00129         MOVZBL  AED_B_COLUMN, -(SP)
```

0584
0588

0589

0590

0597
0598

0599

```
                              7E       24   A3  9A  0012D         MOVZBL   AED_B_LINE, -(SP)
                              64            02  FB  00131         CALLS    #2, SCR$SET_CURSOR
                              07            52  93  00134  12$:   BITB     LOCAL_STATUS, #7
                                            11  13  00137         BEQL     13$
        50             52     03            00  EF  00139         EXTZV    #0, #3, LOCAL_STATUS, R0
        50      14     A3     03            00  ED  0013E         CMPZV    #0, #3, AED_L_WORSTERR, R0
                                            04  18  00144         BGEQ     13$
                       14     A3            52  D0  00146         MOVL     LOCAL_STATUS, AED_L_WORSTERR
                                            18  DD  0014A  13$:   PUSHL    #24
                                            01  DD  0014C         PUSHL    #1
                    00000000G  00           02  FB  0014E         CALLS    #2, SCR$SET_SCROLL
                                            01  DD  00155         PUSHL    #1
                                            17  DD  00157         PUSHL    #23
                       0000G   CF           02  FB  00159         CALLS    #2, AED_SET_CURSOR
                                            04  0015E            RET
```

; Routine Size: 351 bytes,   Routine Base: $CODE$ + 0000


```
;  161            0611  1
;  162            0612  1 END
;  163            0613  0 ELUDOM
```


PSECT SUMMARY

Name	Bytes	Attributes
AED_COMMON	1320	NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, OVR,NOPIC,ALIGN(0)
$PLITS	12	NOVEC,NOWRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
$CODE$	351	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	-------- Symbols --------			Pages Mapped	Processing Time
	Total	Loaded	Percent		
_255DUA28:[SYSLIB]LIB.L32;1	18619	28	0	1000	00:01.8
_255DUA28:[SYSLIB]TPAMAC.L32;1	42	0	0	14	00:00.2

COMMAND QUALIFIERS

    BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS$:AEDCLENUP/OBJ=OBJ$:AEDCLENUP MSRC$:AEDCLENUP/UPDATE=(ENH$:AEDCLENUP)

```
; Size:            351 code + 1332 data bytes
; Run Time:            00:12.2
; Elapsed Time:        00:30.5
; Lines/CPU Min:        3024
; Lexemes/CPU-Min: 25287
; Memory Used:   185 pages
; Compilation Complete
```

AEDCLENUP
LIS

SYMBOLS
LIS

UTILITY
LIS

ACLEDTDEF
REQ

ACLEDT   SETSHOACL
                MAP

ACLEDT   AEDLCLDEF
MAP   SDL

SUMMARY   SYMBOLMSG   AEDDECODE
LIS   LIS   LIS