D 16

```
FFFFFFFFFFFFFFF        111               111           AAAAAAAAA
FFFFFFFFFFFFFFF        111               111           AAAAAAAAA
FFFFFFFFFFFFFFF        111               111           AAAAAAAAA
FFF                 111111            111111        AAA         AAA
FFF                 111111            111111        AAA         AAA
FFF                 111111            111111        AAA         AAA
FFF                    111               111        AAA         AAA
FFF                    111               111        AAA         AAA
FFF                    111               111        AAA         AAA
FFFFFFFFFFFF           111               111        AAA         AAA
FFFFFFFFFFFF           111               111        AAA         AAA
FFFFFFFFFFFF           111               111        AAA         AAA
FFF                    111               111        AAAAAAAAAAAAAAA
FFF                    111               111        AAAAAAAAAAAAAAA
FFF                    111               111        AAAAAAAAAAAAAAA
FFF                    111               111        AAA         AAA
FFF                    111               111        AAA         AAA
FFF                    111               111        AAA         AAA
FFF                 111111111         111111111     AAA         AAA
FFF                 111111111         111111111     AAA         AAA
FFF                 111111111         111111111     AAA         AAA
```

FILEID**SNDSMB

N 1

TRU
V04

```
  SSSSSSSS  NN      NN  DDDDDDDD      SSSSSSSS  MM      MM  BBBBBBBB
  SSSSSSSS  NN      NN  DDDDDDDD      SSSSSSSS  MM      MM  BBBBBBBB
SS          NN      NN  DD      DD  SS          MMMM  MMMM  BB      BB
SS          NN      NN  DD      DD  SS          MMMM  MMMM  BB      BB
SS          NNNN    NN  DD      DD  SS          MM  MM  MM  BB      BB
SS          NNNN    NN  DD      DD  SS          MM  MM  MM  BB      BB
  SSSSSS    NN  NN  NN  DD      DD    SSSSSS    MM      MM  BBBBBBBB
  SSSSSS    NN  NN  NN  DD      DD    SSSSSS    MM      MM  BBBBBBBB
        SS  NN    NNNN  DD      DD          SS  MM      MM  BB      BB
        SS  NN    NNNN  DD      DD          SS  MM      MM  BB      BB
        SS  NN      NN  DD      DD          SS  MM      MM  BB      BB      ....
        SS  NN      NN  DD      DD          SS  MM      MM  BB      BB      ....
SSSSSSSS    NN      NN  DDDDDDDD    SSSSSSSS    MM      MM  BBBBBBBB        ....
SSSSSSSS    NN      NN  DDDDDDDD    SSSSSSSS    MM      MM  BBBBBBBB        ....

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
```

```
0 MODULE SNDSMB (
0                   LANGUAGE (BLISS32),
0                   IDENT = 'V04-000'
0                   ) =
1 BEGIN
1
1 !
1 !****************************************************************************
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1 !*                                                                          *
1 !*                                                                          *
1 !****************************************************************************
1
1 !++
1 !
1 ! FACILITY:  F11ACP Structure Level 1
1 !
1 ! ABSTRACT:
1 !
1 !       This routine constructs and sends a message to the symbiont manager
1 !       to cause a file to be spooled and deleted.
1 !
1 ! ENVIRONMENT:
1 !
1 !       STARLET operating system, including privileged system services
1 !       and internal exec routines.
1 !
1 !--
1 !
1 !
1 ! AUTHOR:  Andrew C. Goldstein,  CREATION DATE:  5-Jun-1978  11:23
1 !
1 ! MODIFIED BY:
1 !
1 !       V03-006 ACG0346         Andrew C. Goldstein,    1-Aug-1983  15:26
1 !               Convert back to use in F11A ACP
1 !
1 !       V03-005 CDS0004         Christian D. Saether    26-Jul-1983
1 !               Use new send job controller service.
1 !
```

```
;   58      0058  1 !         V03-004 CDS0003         Christian D. Saether    13-May-1983
;   59      0059  1 !                 Reflect change to IOC$CVT_DEVNAM interface.
;   60      0060  1 !
;   61      0061  1 !         V03-003 CWH1002         CW Hobbs                1-Mar-1983
;   62      0062  1 !                 Use extended pid and owner in symbiont message
;   63      0063  1 !
;   64      0064  1 !         V03-002 CDS0002         Christian D. Saether    16-Dec-1982
;   65      0065  1 !                 Make item list generation pic.
;   66      0066  1 !
;   67      0067  1 !         V03-001 CDS0001         C Saether               30-Jul-1982
;   68      0068  1 !                 Changes for ACP to XQP.
;   69      0069  1 !                 No timer on waiting for job controller reply.
;   70      0070  1 !
;   71      0071  1 !         V02-004 ACG0245         Andrew C. Goldstein,    23-Dec-1981  21:21
;   72      0072  1 !                 Check error return from queue manager
;   73      0073  1 !
;   74      0074  1 !         V02-003 SPF0025         Steve Forgey            08-Sep-1981
;   75      0075  1 !                 Add new header fields to symbiont manager message.
;   76      0076  1 !
;   77      0077  1 !         V02-001 GWF0043         Gary W. Fowler          12-May-1981  15:20
;   78      0078  1 !                 Add file size option and file size to message sent to job
;   79      0079  1 !                 controller.
;   80      0080  1 !
;   81      0081  1 !         V02-000 ACG0167         Andrew C. Goldstein,    16-Apr-1980  19:25
;   82      0082  1 !                 Previous revision history moved to [F11B.SRC]F11B.REV
;   83      0083  1 !**
;   84      0084  1
;   85      0085  1
;   86      0086  1 LIBRARY 'SYS$LIBRARY:LIB.L32';
;   87      0087  1 REQUIRE 'SRC$:FCPDEF.B32';
;   88      0402  1
;   89      0403  1
;   90      0404  1 MACRO
;   91      0405  1
;   92      0406  1 ! Layout of item list for job controller.
;   93      0407  1 ! The first item is the queue name.
;   94      0408  1 ! The second item is the file identification.
;   95      0409  1 ! The third item is the delete file item code.
;   96      0410  1 ! Only fields that are filled in with non-zero values are defined.
;   97      0411  1 !
;   98      0412  1
;   99      0413  1         ITM_QNAMSIZ     = 0, 0, 16, 0 %,        ! queue name size
;  100      0414  1         ITM_QNAMCODE    = 2, 0, 16, 0 %,        ! queue name item code
;  101      0415  1         ITM_QNAMADDR    = 4, 0, 32, 0 %,        ! queue name address
;  102      0416  1
;  103      0417  1         ITM_FILEINFOSIZ = 12, 0, 16, 0 %,       ! file identification size
;  104      0418  1         ITM_FILEINFOCODE = 14, 0, 16, 0 %,      ! file id item code
;  105      0419  1         ITM_FILEINFOADDR = 16, 0, 32, 0 %,      ! file id address
;  106      0420  1
;  107      0421  1         ITM_DELFILECODE = 26, 0, 16, 0 % ,      ! delete file item code.
;  108      0422  1
;  109      0423  1         ITM_USERIDSIZ   = 36, 0, 16, 0 %,       ! user ID block size
;  110      0424  1         ITM_USERIDCODE  = 38, 0, 16, 0 %,       ! user ID block item code
;  111      0425  1         ITM_USERIDADDR  = 40, 0, 32, 0 %;       ! user ID block address
;  112      0426  1
;  113      0427  1
;  114      0428  1 LITERAL
;   115        0429  1        ITM_LENGTH      = 4*12 + 4,             ! 4 item codes + stopper.
;   116        0430  1        FS_LENGTH       = 16 + 2*FID$C_LENGTH + 4 + 4 + 2
;   117        0431  1                        + 16 + 2 + 20,
;   118        0432  1        UID_LENGTH      = 4 + 8 + 1 + 12;       ! UIC + account + priority + username
```

```
1 GLOBAL ROUTINE SEND_SYMBIONT (HEADER, FCB) : NOVALUE =
1
1 !++
1 !
1 ! FUNCTIONAL DESCRIPTION:
1 !
1 !       This routine constructs and sends a message to the symbiont manager
1 !       to cause a file to be spooled and deleted.
1 !
1 !
1 ! CALLING SEQUENCE:
1 !       SEND_SYMBIONT (ARG1, ARG2)
1 !
1 ! INPUT PARAMETERS:
1 !       ARG1: address of file header
1 !       ARG2: address of file control block
1 !
1 ! IMPLICIT INPUTS:
1 !       IO_PACKET: address of I/O packet of this request
1 !
1 ! OUTPUT PARAMETERS:
1 !       NONE
1 !
1 ! IMPLICIT OUTPUTS:
1 !       NONE
1 !
1 ! ROUTINE VALUE:
1 !       NONE
1 !
1 ! SIDE EFFECTS:
1 !       message sent to symbiont manager
1 !
1 !--
1
2 BEGIN
2
2 MAP
2       HEADER          : REF BBLOCK,   ! file header arg
2       FCB             : REF BBLOCK;   ! file control block arg
2
2 BUILTIN
2       LOCC;
2
2 LINKAGE
2       L_IOC_CVT       = JSB (REGISTEP = 0, REGISTER = 1, REGISTER = 5,
2                               REGISTER = 4; REGISTER = 1) :
2                         NOTUSED (6, 7, 8, 9, 10, 11);
2
2 LOCAL
2       ITEMLIST        : BBLOCK [ITM_LENGTH], ! item list for jbc.
2       FILEINFO_STR    : VECTOR [FS_[ENGTH, BYTE], ! everything the jbc wants
2                                       ! to know about the file.
2       USERID_BLOCK    : VECTOR [UID_LENGTH, BYTE], . user identification block
2       P,                              ! string scan pointer
2       JBCSTS          : VECTOR [2],   ! io status block for SNDJBC
2       LENGTH,                         ! length of converted device name
2       IDENT_AREA      : REF BBLOCK,   ! address of file header ident area
```

```
2               PCB             : REF BBLOCK,   ! user's PCB
2               JIB             : REF BBLOCK,   ! user's JIB
2               UCB             : REF BBLOCK,   ! UCB of spooled device
2               VCB             : REF BBLOCK;   ! VCB of spooled device
2
2 EXTERNAL
2               CLEANUP_FLAGS   : BITVECTOR,    ! cleanup action flags
2               USER_STATUS     : VECTOR,       ! status returned to user
2               IO_PACKET       : REF BBLOCK,   ! I/O packet of user request
2               CURRENT_UCB     : REF BBLOCK,   ! UCB of current device
2               SCH$GL_PCBVEC   : REF VECTOR ADDRESSING_MODE (GENERAL);
2                                               ! system PCB vector
2
2 EXTERNAL ROUTINE
2               MAKE_STRING,                    ! convert RAD-50 to name string
2               IOC$CVT_DEVNAM  : L_IOC_CVT ADDRESSING_MODE (GENERAL);
2                                               ! get device name of UCB
2
2 ! Initialize item list to zeroes.
2 !
2
2 CH$FILL (0, ITM_LENGTH, ITEMLIST);
2
2 ! Get UCB and VCB addresses for the spooled device.
2 !
2
2 UCB = .IO_PACKET[IRP$L_MEDIA];
2 VCB = .UCB[UCB$L_VCB];
2
2 ! Point the first item at the queue name in the spooled device's VCB.
2 ! This might be a little racy in that we could become unscheduled and
2 ! the device set non-spooled or changed before the sndjbc service gets
2 ! a chance to look at it, but that should be no more harmful than if
2 ! we copied it off to local storage and it changed before the service
2 ! executed anyway.  At worst the VCB gets deallocated and some garbage
2 ! is picked up for the name.  BFD.
2 !
2
2 ITEMLIST [ITM_QNAMSIZ] = .VCB [VCB$B_QNAMECNT];
2 ITEMLIST [ITM_QNAMCODE] = SJC$_QUEUE;
2 ITEMLIST [ITM_QNAMADDR] = VCB [VCB$B_QNAMECNT] + 1;
2
2 ! Fill in the file identification string.
2 ! "Normal" callers of this service supply only the counted device
2 ! string, the file ID and the directory ID.  The service then performs
2 ! an access function on that file to recover other information it needs
2 ! in a trustworthy manner.
2 ! However, we ARE the file system, and therefore can be trusted.  Also,
2 ! an attempt to call us back recursively with an access function just
2 ! flat out will not work, because we'll be sitting here waiting for the
2 ! SNDJBC service to finish.
2 ! Therefore, we will also put the end of file block, access mask,
2 ! and expanded file spec in this string also.  SNDJBC will look at it
2 ! because we are calling from exec mode or better and use this info
2 ! rather than doing an access function on the file.
2 !
2
```

```
;  234         0547  2 ! First get the counted device string.   Leave the trailing ":" on
;  235         0548  2 ! the string for now, because we'll want it a little later when
;  236         0549  2 ! the full file name string is built.
;  237         0550  2 !
;  238         0551  2
;  239         0552  2 IOC$CVT_DEVNAM (15, FILEINFO_STR [1],
;  240         0553  2                 .CURRENT_UCB, 0; LENGTH);
;  241         0554  2 FILEINFO_STR [0] = .LENGTH;
;  242         0555  2
;  243         0556  2 ! Pick up the file ID from the FCB instead of the file header
;  244         0557  2 ! because the RVN has already been normalized in the FCB, i.e.,
;  245         0558  2 ! APPLY_RVN has already been called.
;  246         0559  2 ! Also zero out the DID while we're at it.
;  247         0560  2 !
;  248         0561  2
;  249         0562  2 CH$COPY (FID$C_LENGTH, FCB[FCB$W_FID], 0, 2*FID$C_LENGTH, FILEINFO_STR [16]);
;  250         0563  2
;  251         0564  2 ! Next is the end of file block for the file.
;  252         0565  2 !
;  253         0566  2
;  254         0567  2 (FILEINFO_STR [28])<0,32> = ROT (.BBLOCK[HEADER[FH1$W_RECATTR],FAT$L_EFBLK], 16);
;  255         0568  2 IF .(FILEINFO_STR [28])<0,32> NEQ 0
;  256         0569  2 AND .BBLOCK[HEADER[FH1$W_RECATTR],FAT$W_FFBYTE] EQL 0
;  257         0570  2 THEN
;  258         0571  2     (FILEINFO_STR [28])<0,32> = .(FILEINFO_STR [28])<0,32> - 1;
;  259         0572  2
;  260         0573  2 ! File access mask (everything allowed).
;  261         0574  2 !
;  262         0575  2
;  263         0576  2 (FILEINFO_STR [32])<0,32> = %X'FFFFFFFF';
;  264         0577  2
;  265         0578  2 ! Build an expanded file name string including the device, null directory
;  266         0579  2 ! spec, and the file name.
;  267         0580  2 !
;  268         0581  2
;  269         0582  2 P = CH$MOVE (.FILEINFO_STR [0], FILEINFO_STR [1], FILEINFO_STR [38]);
;  270         0583  2
;  271         0584  2 ! Now that the entire device spec has been copied, adjust the count
;  272         0585  2 ! on the first string to drop the trailing ":", just like RMS does
;  273         0586  2 ! for the DVI field in the NAM block.
;  274         0587  2 !
;  275         0588  2
;  276         0589  2 FILEINFO_STR [0] = .FILEINFO_STR [0] - 1;
;  277         0590  2
;  278         0591  2 ! Add in null directory spec.
;  279         0592  2 !
;  280         0593  2
;  281         0594  2 (.P)<0,16> = '[]';
;  282         0595  2 P = .P + 2;
;  283         0596  2
;  284         0597  2 ! Now pick up the file name from the ident area in the header.
;  285         0598  2 !
;  286         0599  2
;  287         0600  2 IDENT_AREA = .HEADER + .HEADER[FH1$B_IDOFFSET] * 2;
;  288         0601  2 P = .P + MAKE_STRING (IDENT_AREA[FI1$W_FILENAME] - 6, .P);
;  289         0602  2
;  290         0603  2 (FILEINFO_STR [36])<0,16> = .P - FILEINFO_STR [38];
```

```
   2
   2 ! Set up the item list entry for the file information string.
   2 !
   2
   2 ITEMLIST [ITM_FILEINFOSIZ] = .P - FILEINFO_STR [0];
   2 ITEMLIST [ITM_FILEINFOCODE] = SJC$_FILE_IDENTIFICATION;
   2 ITEMLIST [ITM_FILEINFOADDR] = FILEINFO_STR [0];
   2
   2 ! Build the user identification block, containing UIC, account, base
   2 ! priority, and username.
   2 !
   2
   2 PCB = .SCH$GL_PCBVEC[.(IO_PACKET[IRP$L_PID])<0,16>];
   2 JIB = .PCB[PCB$L_JIB];
   2 (USERID_BLOCK[00])<0,32> = .PCB[PCB$L_UIC];
   2 (USERID_BLOCK[24])<0,08> = .PCB[PCB$B_PRIB];
   2 $ASSUME (JIB$S_USERNAME, EQL, 12);
   2 CH$MOVE (JIB$S_USERNAME, JIB[JIB$T_USERNAME], USERID_BLOCK[04]);
   2 $ASSUME (JIB$S_ACCOUNT, EQL, 8);
   2 CH$MOVE (JIB$S_ACCOUNT, JIB[JIB$T_ACCOUNT], USERID_BLOCK[16]);
   2
   2 ! Build the item descriptor for the user identification.
   2 !
   2
   2 ITEMLIST [ITM_USERIDSIZ] = 25;
   2 ITEMLIST [ITM_USERIDCODE] = SJC$_USER_IDENTIFICATION;
   2 ITEMLIST [ITM_USERIDADDR] = USERID_BLOCK;
   2
   2 ! Finally the item code to delete the file after printing.
   2 !
   2
   2 ITEMLIST [ITM_DELFILECODE] = SJC$_DELETE_FILE;
   2
   2 ! The status from the service is always written to the iosb and the
   2 ! completion ast is always delivered, regardless of status, so we
   2 ! do not need to separately check the status of the service call.
   2 !
   2
P  2 $SNDJBCW (EFN = EFN,
P  2          FUNC = SJC$_ENTER_FILE,
P  2          IOSB = JBCSTS,
   2          ITMLST = ITEMLIST);
   2
   2 ! A full longword of status is returned from sndjbc.
   2 !
   2
   2 IF NOT .JBCSTS [0]
   2 THEN
   3     BEGIN
   3     CLEANUP_FLAGS[CLF_DELFILE] = 1;
   3     USER_STATUS[1] = .JBCSTS [0];
   3     ERR_EXIT (SS$_NOTPRINTED);
   2     END;
   2
   1 END;                                      ! end of routine SEND_SYMBIONT
```

; R

```
                                                              .TITLE   SNDSMB
                                                              .IDENT   \V04-000\

                                                              .EXTRN   CLEANUP_FLAGS, USER_STATUS
                                                              .EXTRN   IO_PACKET, CURRENT_UCB
                                                              .EXTRN   SCH$GL_PCBVEC, MAKE_STRING
                                                              .EXTRN   IOC$CVT_DEVNAM, SYS$SNDJBCW

                                                              .PSECT   $CODE$,NOWRT,2

                                             007C 00000       .ENTRY   SEND_SYMBIONT, Save R2,R3,R4,R5,R6    ; 0433
                           5E        FF5C   CE 9E 00002       MOVAB    -164(SP), SP                          ;
34            00           6E               00 2C 00007       MOVC5    #0, (SP), #0, #52, ITEMLIST           ; 0511
                                       70   AE    0000C                                                      ;
                           50       0000G   CF D0 0000E       MOVL     IO_PACKET, R0                         ; 0516
                           50          38   A0 D0 00013       MOVL     56(R0), UCB                           ;
                           50          34   A0 D0 00017       MOVL     52(UCB), VCB                          ; 0517
                       70  AE          0B   A0 9B 0001B       MOVZBW   11(VCB), ITEMLIST                     ; 0528
                       72  AE          86   8F 9B 00020       MOVZBW   #134, ITEMLIST+2                      ; 0529
                       74  AE          0C   A0 9E 00025       MOVAB    12(R0), ITEMLIST+4                    ; 0530
                           51          25   AE 9E 0002A       MOVAB    FILEINFO_STR+1, R1                    ; 0552
                                            54 D4 0002E       CLRL     R4                                    ;
                           55       0000G   CF D0 00030       MOVL     CURRENT_UCB, R5                       ;
                           50               0F D0 00035       MOVL     #15, R0                               ;
                                00000000G   00 16 00038       JSB      IOC$CVT_DEVNAM                        ;
                       24  AE               51 90 0003E       MOVB     LENGTH, FILEINFO_STR                  ; 0554
                           50          08   AC D0 00042       MOVL     FCB, R0                               ; 0562
0C            00       24  A0               06 2C 00046       MOVC5    #6, 36(R0), #0, #12, FILEINFO_STR+16  ;
                                       34   AE    0004C                                                      ;
                           50          04   AC D0 0004E       MOVL     HEADER, R0                            ; 0567
        40    AE       16  A0               10 9C 00052       ROTL     #16, 22(R0), FILEINFO_STR+28          ;
                                            08 13 00058       BEQL     1$                                    ; 0568
                                       1A   A0 B5 0005A       TSTW     26(R0)                                ; 0569
                                            03 12 0005D       BNEQ     1$                                    ;
                                       40   AE D7 0005F       DECL     FILEINFO_STR+28                       ; 0571
                       44  AE               01 CE 00062 1$:   MNEGL    #1, FILEINFO_STR+32                   ; 0576
                           50          24   AE 9A 00066       MOVZBL   FILEINFO_STR, R0                      ; 0582
        4A    AE       25  AE               50 28 0006A       MOVC3    R0, FILEINFO_STR+1, FILEINFO_STR+38   ;
                                       24   AE 97 00070       DECB     FILEINFO_STR                          ; 0589
                           83        5D5B   8F B0 00073       MOVW     #23899, (P)+                          ; 0594
                           50          04   BC 9A 00078       MOVZBL   @HEADER, R0                           ; 0600
                           50          04 BC40 3E 0007C       MOVAW    @HEADER[R0], IDENT_AREA               ;
                                            53 DD 00081       PUSHL    P                                     ; 0601
                                       FA   A0 9F 00083       PUSHAB   -6(IDENT_AREA)                        ;
                    0000G  CF               02 FB 00086       CALLS    #2, MAKE_STRING                       ;
                           53               50 C0 0008B       ADDL2    R0, P                                 ;
                           50          4A   AE 9E 0008E       MOVAB    FILEINFO_STR+38, R0                   ; 0603
        48    AE           53               50 A3 00092       SUBW3    R0, P, FILEINFO_STR+36                ;
                           50          24   AE 9E 00097       MOVAB    FILEINFO_STR, R0                      ; 0608
        7C    AE           53               50 A3 0009B       SUBW3    R0, P, ITEMLIST+12                    ;
                       7E  AE               27 B0 000A0       MOVW     #39, ITEMLIST+14                      ; 0609
                       DC  AD          24   AE 9E 000A4       MOVAB    FILEINFO_STR, ITEMLIST+16             ; 0610
                           51   00000000G   00 D0 000A9       MOVL     SCH$GL_PCBVEC, R1                     ; 0616
                           50       0000G   CF D0 000B0       MOVL     IO_PACKET, R0                         ;
                           50               0C C0 000B5       ADDL2    #12, R0                               ;
                           50               60 3C 000B8       MOVZWL   (R0), R0                              ;
                           50             6140 D0 000BB       MOVL     (R1)[R0], PCB                         ;
                       56      0080   C0  D0 000BF          MOVL    128(PCB), JIB                              ; 0617
                  08   AE      00BC   C0  D0 000C4          MOVL    188(PCB), USERID_BLOCK                     ; 0618
                  20   AE        2F   A0  90 000CA          MOVB    47(PCB), USERID_BLOCK+24                   ; 0619
        0C   AE   0C   A6             0C  28 000CF          MOVC3   #12, 12(JIB), USERID_BLOCK+4               ; 0621
        18   AE   18   A6             08  28 000D5          MOVC3   #8, 24(JIB), USERID_BLOCK+16               ; 0623
                  F0   AD 00960019    8F  D0 000DB          MOVL    #9830425, ITEMLIST+36                      ; 0628
                  F4   AD        08   AE  9E 000E3          MOVAB   USERID_BLOCK, ITEMLIST+40                  ; 0630
                  E6   AD             18  B0 000E8          MOVW    #24, ITEMLIST+26                           ; 0635
                                      7E  7C 000EC          CLRQ    -(SP)                                      ; 0645
                                 08   AE  9F 000EE          PUSHAB  JBCSTS                                     ;
                                 7C   AE  9F 000F1          PUSHAB  ITEMLIST                                   ;
                       7E             13  7D 000F4          MOVQ    #19, -(SP)                                 ;
                                      01  DD 000F7          PUSHL   #1                                         ;
             00000000G 00             07  FB 000F9          CALLS   #7, SYS$SNDJBCW                            ;
                       0E             6E  E8 00100          BLBS    JBCSTS, 2$                                 ; 0650
                 0000G CF             20  88 00103          BISB2   #32, CLEANUP_FLAGS+2                       ; 0653
                 0000G CF             6E  D0 00108          MOVL    JBCSTS, USER_STATUS+4                      ; 0654
                               2184   8F  BF 0010D          CHMU    #8580                                      ; 0655
                                          04 00111 2$:      RET                                                ; 0658

; Routine Size:  274 bytes,    Routine Base:  $CODE$ + 0000


;  346          0659  1
;  347          0660  1 END
;  348          0661  0 ELUDOM




;                                  PSECT SUMMARY
;
;       Name                         Bytes                          Attributes
;
;   $CODE$                                274  NOVEC,NOWRT, RD , EXE,NOSHR,  LCL,  REL,  CON,NOPIC,ALIGN(2)



;                           Library Statistics
;
;                                             -------- Symbols --------        Pages        Processing
;       File                                  Total     Loaded   Percent       Mapped       Time
;
;   _$255$DUA28:[SYSLIB]LIB.L32;1             18619         29         0       1000           00:01.9




;                                  COMMAND QUA' IFIERS

;       BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS$:SNDSMB/OBJ=OBJ$:SNDSMB MSRC$:SNDSMB/UPDATE=(ENH$:SNDSMB)
; Size:          274 code + 0 data bytes
; Run Time:         00:10.8
; Elapsed Time:     00:32.3
; Lines/CPU Min:     3682
; Lexemes/CPU-Min: 19883
; Memory used:  133 pages
; Compilation Complete
```

0167 AH-BT13A-SE
VAX/VMS V4.0

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