PATCH

```
PPPPPPPP      AAAAAA    TTTTTTTTTT    SSSSSSSS   TTTTTTTTTT    000000
PPPPPPPP      AAAAAA    TTTTTTTTTT    SSSSSSSS   TTTTTTTTTT    000000
PP      PP   AA    AA       TT        SS             TT       00    00
PP      PP   AA    AA       TT        SS             TT       00    00
PP      PP   AA    AA       TT        SS             TT       00    00
PPPPPPPP     AA    AA       TT        SSSSSS          TT       00    00
PPPPPPPP     AA    AA       TT        SSSSSS          TT       00    00
PP          AAAAAAAAAA      TT            SS          TT       00    00
PP          AAAAAAAAAA      TT            SS          TT       00    00
PP           AA    AA       TT            SS          TT       00    00      ....
PP           AA    AA       TT            SS          TT       00    00      ....
PP           AA    AA       TT        SSSSSSSS        TT       000000        ....
PP           AA    AA       TT        SSSSSSSS        TT       000000        ....


LL           IIIIII      SSSSSSSS
LL           IIIIII      SSSSSSSS
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
    2      0002  0
    3      0003  0
    4      0004  0
L   5      0005  0 MODULE PATSTO (%IF %VARIANT EQL 1
    6      0006  0                    %THEN
    7      0007  0                              ADDRESSING_MODE (EXTERNAL = LONG_RELATIVE,
    8      0008  0                                               NONEXTERNAL = LONG_RELATIVE),
    9      0009  0                    %FI
   10      0010  0                    IDENT = 'V04-000') =
   11      0011  1 BEGIN
   12      0012  1
   13      0013  1 !****************************************************************
   14      0014  1 !*                                                              *
   15      0015  1 !*   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                     *
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   31      0031  1 !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.     *
   32      0032  1 !*                                                              *
   33      0033  1 !*                                                              *
   34      0034  1 !****************************************************************
   35      0035  1 !
   36      0036  1 ! FACILITY:    PATCH
   37      0037  1 !
   38      0038  1 !++
   39      0039  1 ! FUNCTIONAL DESCRIPTION:
   40      0040  1 !         DECLARES GLOBAL VARIABLES FOR PATCH FACILITY
   41      0041  1 !
   42      0042  1 ! History:
   43      0043  1 !         Author:
   44      0044  1 !                 Carol Peters, 03 Jul 1976: Version 01
   45      0045  1 !
   46      0046  1 ! Modified by:
   47      0047  1 !
   48      0048  1 !         V03-005 MCN0157        Maria del C. Nasr        14-Feb-1984
   49      0049  1 !                 Now we are doing user open of input file to be able
   50      0050  1 !                 to use the new image activator routines.
   51      0051  1 !
   52      0052  1 !         V03-004 MCN150         Maria del C. Nasr        06-Feb-1984
   53      0053  1 !                 Define global variable PAT$GL_CHANUM to hold channel
   54      0054  1 !                 for call to LIB$_CREMAPSEC.
   55      0055  1 !
   56      0056  1 !         V03-003 MTR0021        Mike Rhodes              27-Apr-1983
   57      0057  1 !                 Increase PAT$K_MEMEXP to 20.
```

J 2

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```
  58        0058  1 !
  59        0059  1 !    V03-002 MTR0016         Mike Rhodes             29-Oct-1982
  60        0060  1 !    Add PAT$GW_IMGTYP word.  This word describes the type
  61        0061  1 !    of image (normal, cli, compatibility, etc.) to the
  62        0062  1 !    image activator.  It is located in the last word of
  63        0063  1 !    the first VBN of the image.
  64        0064  1 !
  65        0065  1 !    V03-001 MTR0017         Mike Rhodes             16-Aug-1982
  66        0066  1 !    Modify file names to remove duplicate file name useage
  67        0067  1 !    between code and require files.
  68        0068  1 !
  69        0069  1 !    V02-020 MTR0001         Mike Rhodes             20-Aug-1981
  70        0070  1 !    Add global descriptor for allowing LBR$OUTPUT_HELP
  71        0071  1 !    to access the remainder of the command line without
  72        0072  1 !    intervention from PATCH's parser.
  73        0073  1 !    The symbol is PAT$GL_HELP_LIN.
  74        0074  1 !
  75        0075  1 !    V02-019 BLS0043         Benn Schreiber          10-Apr-1981
  76        0076  1 !    Add XABFHC for input file
  77        0077  1 !
  78        0078  1 !    V02-018 PCG0001         Peter George            02-FEB-1981
  79        0079  1 !    Add require statement for LIB$:PATDEF.REQ
  80        0080  1 !
  81        0081  1 !--
```

```
:   83            0082  1 LIBRARY 'SYS$LIBRARY:STARLET.L32';
:   84            0083  1 REQUIRE 'SRC$:PATRTS.REQ';
:   85            1179  1 REQUIRE 'SRC$:PATGEN.REQ';
:   86            1401  1 REQUIRE 'SRC$:SYSLIT.REQ';
:   87            1451  1 REQUIRE 'SRC$:VXPALT.REQ';
:   88            1503  1 REQUIRE 'SRC$:PREFIX.REQ';
:   89            1691  1 REQUIRE 'LIB$:PATDEF.REQ';                        ! Defines literals
:   90            1745  1 REQUIRE 'LIB$:PATMSG.REQ';
:   91            1919  1
:   92            1920  1 BIND
:   93            1921  1         PAT$B_DEFJNL = UPLIT(BYTE('.JNL')),        ! Default journal file type
:   94            1922  1         PAT$B_DEFIMG = UPLIT(BYTE('.EXE')),        ! Default image file type
:   95            1923  1         PAT$B_DEFCOM = UPLIT(BYTE('.COM'));        ! Default command file type
:   96            1924  1
:   97            1925  1 GLOBAL BIND
:   98            1926  1 PAT$GB_ERRNAME = UPLIT(BYTE('SYS$ERROR')),        ! Logical error channel name
:   99            1927  1         PAT$GB_OUTNAME = UPLIT(BYTE('SYS$OUTPUT')), ! Logical output channel name
:  100            1928  1         PAT$GB_INPNAME = UPLIT(BYTE('SYS$INPUT')); ! Logical input channel name
:  101            1929  1
:  102            1930  1 GLOBAL LITERAL
:  103            1931  1         PAT$K_MEMEXP = 20,                        ! Number of pages to expand free memory
:  104            1932  1         PAT$K_MAXBLKSIZ = PAT$K_MEMEXP*512,        ! Maximum allocation size
:  105            1933  1         PAT$K_ERRNAMLNG = %CHARCOUNT('SYS$ERROR'), ! Length of error channel name
:  106            1934  1         PAT$K_INPNAMLNG = %CHARCOUNT('SYS$INPUT'), ! Length of input channel name
:  107            1935  1         PAT$K_OUTNAMLNG = %CHARCOUNT('SYS$OUTPUT'); ! Length of output channel name
:  108            1936  1
:  109            1937  1 LITERAL
:  110            1938  1         PAT$K_BUFSIZ = 512,                       ! I/O buffer sizes
:  111            1939  1         PAT$K_DEFTYPLNG = 4;                      ! Default file type lengths
:  112            1940  1
:  113            1941  1 OWN
:  114            1942  1         PAT$GB_OUTBUF: VECTOR [PAT$K_BUFSIZ,BYTE];  ! Output buffer
:  115            1943  1
:  116            1944  1 GLOBAL
:  117            1945  1         !++
:  118            1946  1         ! These are byte vectors.
:  119            1947  1         !--
:  120            1948  1         PAT$GB_SUBST_IN: VECTOR [80,BYTE],             ! Substitution instruction counted byte stre
:  121            1949  1         PAT$GB_DEF_MOD: VECTOR [MODE_LEVELS * MODE_LVL_SIZE, BYTE], ! Default mode block
:  122            1950  1         PAT$GB_JNLNAME: VECTOR [NAM$C_MAXRSS,BYTE],    ! Resultant journal file name
:  123            1951  1         PAT$GB_COMNAME: VECTOR [NAM$C_MAXRSS,BYTE],    ! Resultant output command file name
:  124            1952  1         PAT$GB_NEWNAME: VECTOR [NAM$C_MAXRSS,BYTE],    ! Resultant output image file name
:  125            1953  1         PAT$GB_OLDNAME: VECTOR [NAM$C_MAXRSS,BYTE],    ! Resultant old image file name
:  126            1954  1         PAT$GB_INPBUF: VECTOR [PAT$K_BUFSIZ,BYTE],     ! Input buffer
:  127            1955  1
:  128            1956  1         !++
:  129            1957  1         ! REFS to more complicated structures which are defined in PATRST.REQ.
:  130            1958  1         !--
:  131            1959  1         PAT$GL_CSP_PTR : REF PATHNAME_VECTOR,          ! Pointer to current scope record (CSP)
:  132            1960  1         PAT$GL_MC_PTR : REF MC_RECORD,                 ! Pointer to module chain (MC)
:  133            1961  1         PAT$GL_NT_HASH : REF RST_POINTER,              ! Pointer to name table hash vector (NT)
:  134            1962  1
:  135            1963  1         !++
:  136            1964  1         ! Declare the FAB and RAB blocks for terminal I/O.
:  137            1965  1         !--
:  138          P 1966  1         PAT$GL_INPFAB:  $FAB (FAC=GET
:  139          P 1967  1                                     , FNA=PAT$GB_INPNAME
```

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```
 140    P 1968   1                                        , FNS=PAT$K_INPNAMLNG
 141      1969   1                                        MRS=NO_OF_INP_CHARS),
 142    P 1970   1                    PAT$GL_OUTFAB:  $FAB (FAC=PUT
 143    P 1971   1                                        , RAT=CR
 144    P 1972   1                                        , FNA=PAT$GB_OUTNAME
 145    P 1973   1                                        , FNS=PAT$K_OUTNAMLNG
 146      1974   1                                        MRS=TTY_OUT_WIDTH),
 147    P 1975   1                    PAT$GL_ERRFAB:  $FAB (FAC=PUT
 148    P 1976   1                                        , RAT=CR
 149    P 1977   1                                        , FNA=PAT$GB_ERRNAME
 150    P 1978   1                                        , FNS=PAT$K_ERRNAMLNG
 151      1979   1                                        MRS=TTY_OUT_WIDTH),
 152    P 1980   1                    PAT$GL_INPRAB:  $RAB (USZ=NO_OF_INP_CHARS
 153    P 1981   1                                        , FAB=PAT$GL_INPFAB
 154      1982   1                                        ROP=<PMT>),
 155      1983   1                    PAT$GL_OUTRAB:  $RAB (FAB=PAT$GL_OUTFAB),
 156    P 1984   1                    PAT$GL_ERRRAB:  $RAB (FAB=PAT$GL_ERRFAB
 157      1985   1                                        ROP=CCO),
 158    P 1986   1                    PAT$GL_OLDNBK:  $NAM(RSA=PAT$GB_OLDNAME
 159    P 1987   1                                        , RSS=NAM$C_MAXRSS
 160    P 1988   1                                        , ESA=PAT$GB_OLDNAME
 161      1989   1                                        ESS=NAM$C_MAXRSS),
 162    P 1990   1                    PAT$GL_JNLNBK:  $NAM(RSA=PAT$GB_JNLNAME
 163    P 1991   1                                        , RSS=NAM$C_MAXRSS
 164    P 1992   1                                        , ESA=PAT$GB_JNLNAME
 165    P 1993   1                                        , ESS=NAM$C_MAXRSS
 166      1994   1                                        RLF=PAT$GL_OLDNBK),
 167    P 1995   1                    PAT$GL_COMNBK:  $NAM(RSA=PAT$GB_COMNAME
 168    P 1996   1                                        , RSS=NAM$C_MAXRSS
 169    P 1997   1                                        , ESA=PAT$GB_COMNAME
 170    P 1998   1                                        , ESS=NAM$C_MAXRSS
 171      1999   1                                        RLF=PAT$GL_OLDNBK),
 172    P 2000   1                    PAT$GL_NEWNBK:  $NAM(RSA=PAT$GB_NEWNAME
 173    P 2001   1                                        , RSS=NAM$C_MAXRSS
 174    P 2002   1                                        , ESA=PAT$GB_NEWNAME
 175    P 2003   1                                        , ESS=NAM$C_MAXRSS
 176      2004   1                                        RLF=PAT$GL_OLDNBK),
 177      2005   1                    PAT$GL_OLDXABFH : $XABFHC(NXT=0),
 178    P 2006   1                    PAT$GL_NEWXABALL: $XABALL(AOP=HRD          ! Used when ALN = LBN
 179      2007   1                                        LOC=0),               ! To keep XAB$C_LBN transparent
 180    P 2008   1                    PAT$GL_JNLFAB: $FAB(NAM=PAT$GL_JNLNBK
 181    P 2009   1                                        , MRS=X_PAGE
 182    P 2010   1                                        , DNA=PAT$B_DEFJNL
 183    P 2011   1                                        , RAT=CR
 184    P 2012   1                                        , DNS=PAT$K_DEFTYPLNG
 185    P 2013   1                                        , FOP=(CIF,OFP)
 186    P 2014   1                                        , FAC=PUT
 187      2015   1                                        SHR=NIL),
 188    P 2016   1                    PAT$GL_COMFAB: $FAB(NAM=PAT$GL_COMNBK
 189    P 2017   1                                        , MRS=X_PAGE
 190    P 2018   1                                        , DNA=PAT$B_DEFCOM
 191    P 2019   1                                        , RAT=CR
 192    P 2020   1                                        , DNS=PAT$K_DEFTYPLNG
 193    P 2021   1                                        , FOP=OFP
 194    P 2022   1                                        , FAC=PUT
 195      2023   1                                        SHR=NIL),
 196    P 2024   1                    PAT$GL_NEWFAB: $FAB(NAM=PAT$GL_NEWNBK
```

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```
  197        P 2025  1                                      , XAB=PAT$GL_NEWXABALL
  198        P 2026  1                                      , MRS=A_PAGE
  199        P 2027  1                                      , RFM=FIX
  200        P 2028  1                                      , DNA=PAT$B_DEFIMG
  201        P 2029  1                                      , DNS=PAT$K_DEFTYPLNG
  202        P 2030  1                                      , FOP=OFP
  203        P 2031  1                                      , FAC=<PUT,BRO,GET,TRN>
  204          2032  1                                      , SHR=NIL),
  205        P 2033  1            PAT$GL_OLDFAB: $FAB(NAM=PAT$GL_OLDNBK
  206        P 2034  1                                      , XAB=PAT$GL_OLDXABFH
  207        P 2035  1                                      , DNA=PAT$B_DEFIMG
  208        P 2036  1                                      , DNS=PAT$K_DEFTYPLNG
  209          2037  1                                      , FOP=UFO),
  210        P 2038  1            PAT$GL_JNLRAB: $RAB(ROP=EOF
  211        P 2039  1                                      , RBF=PAT$GB_OUTBUF
  212        P 2040  1                                      , RSZ=PAT$K_BUFSIZ
  213          2041  1                                      , FAB=PAT$GL_JNLFAB),
  214        P 2042  1            PAT$GL_COMRAB: $RAB(RBF=PAT$GB_OUTBUF
  215        P 2043  1                                      , RSZ=PAT$K_BUFSIZ
  216          2044  1                                      , FAB=PAT$GL_COMFAB),
  217        P 2045  1            PAT$GL_OLDRAB: $RAB(RBF=PAT$GB_INPBUF
  218        P 2046  1                                      , RSZ=PAT$K_BUFSIZ
  219        P 2047  1                                      , UBF=PAT$GB_INPBUF
  220        P 2048  1                                      , USZ=PAT$K_BUFSIZ
  221          2049  1                                      , FAB=PAT$GL_OLDFAB),
  222        P 2050  1            PAT$GL_NEWRAB: $RAB(RBF=PAT$GB_OUTBUF
  223        P 2051  1                                      , RSZ=PAT$K_BUFSIZ
  224          2052  1                                      , FAB=PAT$GL_NEWFAB),
  225          2053  1
  226          2054  1            !++
  227          2055  1            ! These are the only bitvectors.
  228          2056  1            !--
  229          2057  1            PAT$GL_CONTEXT: BITVECTOR [CONTEXT_BITS],      ! Context longword
  230          2058  1            PAT$GL_COMQUAL: BITVECTOR [CONTEXT_BITS],      ! Command qualifier context bits
  231          2059  1
  232          2060  1            !++
  233          2061  1            ! These are global bytes.
  234          2062  1            !--
  235          2063  1            PAT$GB_ECOLVL: BYTE,                           ! ECO level for patches currently being perf
  236          2064  1            PAT$GB_EXEC_CMD: BYTE,                         ! Indicator whether or not to execute PATCH
  237          2065  1            PAT$GB_SYMBOLS: BYTE,                          ! Indicator if image has symbols
  238          2066  1            PAT$GB_LOC_TYPE: BYTE,                         ! Tells what sort of end range location
  239          2067  1            PAT$GB_TAKE_CMD: BYTE,                         ! BOOLEAN, TRUE if another command will be r
  240          2068  1
  241          2069  1            !++
  242          2070  1            ! Now REFs to byte vectors. Don't confuse these with byte
  243          2071  1            ! vectors.
  244          2072  1            !--
  245          2073  1            PAT$GL_HELP_LIN : BLOCK [8, BYTE],            ! Descriptor for remainder of command string
  246          2074  1            PAT$CP_OUT_STR : REF VECTOR [, BYTE],         ! Points into current output buffer.
  247          2075  1            PAT$GB_MOD_PTR: REF VECTOR [, BYTE],          ! Pointer to current mode level
  248          2076  1
  249          2077  1            !++
  250          2078  1            ! Normal longword vectors.
  251          2079  1            !--
  252          2080  1            PAT$GL_ISVADDR : VECTOR[2,LONG],              ! Start and ending addrs for last mapped ima
  253          2081  1            PAT$GL_SEMAN1: VECTOR [MAX_STACK_PTR * PAT$K_STELM_SIZ], ! Semantic stack for tokens
```

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```
 254   2082  1      PAT$GL_SEMAN2: VECTOR [MAX_STACK_PTR * PAT$K_STELM_SIZ], ! Semantic stack for pointers to strings
 255   2083  1      PAT$GL_ECO_UPD: VECTOR [4],                              ! Bits corresponding to ECO levels to be upd
 256   2084  1      PAT$GL_MEMLHD: VECTOR[2] INITIAL (0,0),                  ! Free memory listhead
 257   2085  1      PAT$GL_TEMP_BUF: VECTOR[2] INITIAL (0,0),                ! String descriptor for temporary deposit bu
 258   2086  1      PAT$GL_OLD_ASD: VECTOR[2] INITIAL (0,0),                 ! String descriptor for old contents assembl
 259   2087  1      PAT$GL_NEW_ASD: VECTOR[2] INITIAL (0,0),                 ! String descriptor for new contents assembl
 260   2088  1      PAT$GL_RLOC_BUF: VECTOR[2] INITIAL (0,0),                ! String descriptor for relocation buffer
 261   2089  1
 262   2090  1      !++
 263   2091  1      ! And finally the global scalar longwords.
 264   2092  1      !--
 265   2093  1      PAT$CP_INP_DSCS,                                         ! Pointer to input line descriptor table
 266   2094  1      PAT$GL_BR_DISPL: SIGNED LONG,                            ! Branch displacement that didn't fit
 267   2095  1      PAT$GL_CHANUM : INITIAL (0),                             ! Channel number
 268   2096  1      PAT$GL_ERRCODE,                                          ! Error code
 269   2097  1      PAT$GL_EXPANDVA,                                         ! First expand region address
 270   2098  1      PAT$GL_NEWVBNMX,                                         ! Maximum VBN in new image file
 271   2099  1      PAT$GL_NEWVPNMX,                                         ! Maximum VPN in new image file
 272   2100  1      PAT$GL_OLDVBNMX,                                         ! Old file max VBN used for image section bi
 273   2101  1      PAT$GL_FWRLHD,                                           ! ForWard Reference table listhead
 274   2102  1      PAT$GL_PAL_LHD,                                          ! Patch area listhead
 275   2103  1      PAT$GL_PATAREA,                                          ! Holds address of patch area descriptor
 276   2104  1      PAT$GL_RST_BEGN,                                         ! Beginning address of RST
 277   2105  1      PAT$GL_SYMHEAD,                                          ! Symbol listhead
 278   2106  1      PAT$GL_OLDLABLS,                                         ! Listhead for old contents relocated instru
 279   2107  1      PAT$GL_NEWLABLS,                                         ! Listhead for new contents un-relocated ins
 280   2108  1      PAT$GL_RLCLABLS,                                         ! Listhead for relocated instruction labels
 281   2109  1      PAT$GL_SYMTBPTR,                                         ! Pointer to current symbol table to be sear
 282   2110  1      PAT$GL_MINADDR: INITIAL(CONTROL_REGION),                 ! Lowest address ever allocated
 283   2111  1      PAT$GL_ISELHD: LONG,                                     ! Image section table listhead
 284   2112  1      PAT$GL_ISETAIL: LONG,                                    ! Last entry in image section table
 285   2113  1      PAT$GL_TXTLHD: LONG,                                     ! Patch command text listhead
 286   2114  1      PAT$GL_TXTFREE: LONG,                                    ! Address of next free command text buffer
 287   2115  1      PAT$GL_TXTTAIL: LONG,                                    ! Pointer to last command text block
 288   2116  1      PAT$GL_IMGBLKS: LONG,                                    ! Number of blocks in new image file
 289   2117  1      PAT$GW_IMGVOL: WORD,                                     ! Relative Volume Number for new image
 290   2118  1      PAT$GL_FLAGS: LONG,                                      ! CLI flags
 291   2119  1      PAT$GL_IHPPTR: REF BLOCK[,BYTE],                         ! Pointer to image header patch section
 292   2120  1      PAT$GL_IMGHDR: REF BLOCK[,BYTE],                         ! Holds address of image header data
 293   2121  1      PAT$GL_BUF_SIZ,                                          ! Character count in output buffer
 294   2122  1      PAT$GL_KEYW_TBL,                                         ! Name of current keyword table
 295   2123  1      PAT$GL_HEAD_LST,                                         ! Head of linked argument list
 296   2124  1      PAT$GL_TAIL_LST,                                         ! Tail of linked argument list
 297   2125  1      PAT$GL_LAST_LOC,                                         ! Last location displayed
 298   2126  1      PAT$GL_LAST_VAL,                                         ! Last value displayed
 299   2127  1      PAT$GL_NEXT_LOC,                                         ! Next location to display
 300   2128  1      PAT$GW_IMGTYP: WORD;                                     ! Image Type identifier.
 301   2129  1 END
 302   2130  0 ELUDOM


                                                 .TITLE  PATSTO
                                                 .IDENT  \V04-000\

                                                 .PSECT  $PLIT$,NOWRT,NOEXE,2

                  4C  4E  4A  2E  00000 P.AAA:    .ASCII  \.JNL\                              ;
```

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```
                            45 58 45 2E  00004 P.AAB:    .ASCII   \.EXE\
                            4D 4F 43 2E  00008 P.AAC:    .ASCII   \.COM\
         52 4F 52 52 45 24 53 59 53  0000C P.AAD:    .ASCII   \SYS$ERROR\
                                        00015           .BLKB    3
      54 55 50 54 55 4F 24 53 59 53  00018 P.AAE:    .ASCII   \SYS$OUTPUT\
                                        00022           .BLKB    2
         54 55 50 4E 49 24 53 59 53  00024 P.AAF:    .ASCII   \SYS$INPUT\

                                                        .PSECT   $OWN$,NOEXE,2

                                        00000 PAT$GB_OUTBUF:
                                                        .BLKB    512

                                                        .PSECT   $GLOBAL$,NOEXE,2

                                        00000 PAT$GB_SUBST_IN::
                                                        .BLKB    80
                                        00050 PAT$GB_DEF_MOD::
                                                        .BLKB    28
                                        0006C PAT$GB_JNLNAME::
                                                        .BLKB    255
                                        0016B           .BLKB    1
                                        0016C PAT$GB_COMNAME::
                                                        .BLKB    255
                                        0026B           .BLKB    1
                                        0026C PAT$GB_NEWNAME::
                                                        .BLKB    255
                                        0036B           .BLKB    1
                                        0036C PAT$GB_OLDNAME::
                                                        .BLKB    255
                                        0046B           .BLKB    1
                                        0046C PAT$GB_INPBUF::
                                                        .BLKB    512
                                        0066C PAT$GL_CSP_PTR::
                                                        .BLKB    4
                                        00670 PAT$GL_MC_PTR::
                                                        .BLKB    4
                                        00674 PAT$GL_NT_HASH::
                                                        .BLKB    4
                                  03    00678 PAT$GL_INPFAB::
                                                        .BYTE    3
                                  50    00679           .BYTE    80
                                0000    0067A           .WORD    0
                            00000000    0067C           .LONG    0
                            00000000    00680           .LONG    0
                            00000000    00684           .LONG    0
                            00000000    00688           .LONG    0
                                0000    0068C           .WORD    0
                                  02    0068E           .BYTE    2
                                  00    0068F           .BYTE    0
                            00000000    00690           .LONG    0
                                  00    00694           .BYTE    0
                                  00    00695           .BYTE    0
                                  00    00696           .BYTE    0
                                  02    00697           .BYTE    2
                            00000000    00698           .LONG    0
                            00000000    0069C           .LONG    0
```

PATSTO
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C 3
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**F

```
00000000   006A0              .LONG    0
00000000'  006A4              .ADDRESS PAT$GB_INPNAME
00000000   006A8              .LONG    0
      09   006AC              .BYTE    9
      00   006AD              .BYTE    0
    0084   006AE              .WORD    132
00000000   006B0              .LONG    0
    0000   006B4              .WORD    0
      00   006B6              .BYTE    0
      00   006B7              .BYTE    0
00000000   006B8              .LONG    0
00000000   006BC              .LONG    0
    0000   006C0              .WORD    0
      00   006C2              .BYTE    0
      00   006C3              .BYTE    0
00000000   006C4              .LONG    0
      03   006C8  PAT$GL_OUTFAB::
                                .BYTE    3
      50   006C9              .BYTE    80
    0000   006CA              .WORD    0
00000000   006CC              .LONG    0
00000000   006D0              .LONG    0
00000000   006D4              .LONG    0
00000000   006D8              .LONG    0
    0000   006DC              .WORD    0
      01   006DE              .BYTE    1
      00   006DF              .BYTE    0
00000000   006E0              .LONG    0
      00   006E4              .BYTE    0
      00   006E5              .BYTE    0
      02   006E6              .BYTE    2
      02   006E7              .BYTE    2
00000000   006E8              .LONG    0
00000000   006EC              .LONG    0
00000000   006F0              .LONG    0
00000000'  006F4              .ADDRESS PAT$GB_OUTNAME
00000000   006F8              .LONG    0
      0A   006FC              .BYTE    10
      00   006FD              .BYTE    0
    0084   006FE              .WORD    132
00000000   00700              .LONG    0
    0000   00704              .WORD    0
      00   00706              .BYTE    0
      00   00707              .BYTE    0
00000000   00708              .LONG    0
00000000   0070C              .LONG    0
    0000   00710              .WORD    0
      00   00712              .BYTE    0
      00   00713              .BYTE    0
00000000   00714              .LONG    0
      03   00718  PAT$GL_ERRFAB::
                                .BYTE    3
      50   00719              .BYTE    80
    0000   0071A              .WORD    0
00000000   0071C              .LONG    0
00000000   00720              .LONG    0
00000000   00724              .LONG    0
```

PATSTO
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D 3
16-Sep-1984 00:09:44   VAX-11 Bliss-32 V4.0-742   Page 9
14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1 (2)

PAT

```
00000000   00728           .LONG    0
    0000   0072C           .WORD    0
      01   0072E           .BYTE    1
      00   0072F           .BYTE    0
00000000   00730           .LONG    0
      00   00734           .BYTE    0
      00   00735           .BYTE    0
      02   00736           .BYTE    2
      02   00737           .BYTE    2
00000000   00738           .LONG    0
00000000   0073C           .LONG    0
00000000   00740           .LONG    0
00000000'  00744           .ADDRESS PAT$GB_ERRNAME
00000000   00748           .LONG    0
      09   0074C           .BYTE    9
      00   0074D           .BYTE    0
    0084   0074E           .WORD    132
00000000   00750           .LONG    0
    0000   00754           .WORD    0
      00   00756           .BYTE    0
      00   00757           .BYTE    0
00000000   00758           .LONG    0
00000000   0075C           .LONG    0
    0000   00760           .WORD    0
      00   00762           .BYTE    0
      00   00763           .BYTE    0
00000000   00764           .LONG    0
      01   00768 PAT$GL_INPRAB::
                           .BYTE    1
      44   00769           .BYTE    68
    0000   0076A           .WORD    0
40000000   0076C           .LONG    1073741824
00000000   00770           .LONG    0
00000000   00774           .LONG    0
    0000#  00778           .WORD    0[3]
    0000   0077E           .WORD    0
00000000   00780           .LONG    0
    0000   00784           .WORD    0
      00   00786           .BYTE    0
      00   00787           .BYTE    0
    0084   00788           .WORD    132
    0000   0078A           .WORD    0
00000000   0078C           .LONG    0
00000000   00790           .LONG    0
00000000   00794           .LONG    0
00000000   00798           .LONG    0
      00   0079C           .BYTE    0
      00   0079D           .BYTE    0
      00   0079E           .BYTE    0
      00   0079F           .BYTE    0
00000000   007A0           .LONG    0
00000000'  007A4           .ADDRESS PAT$GL_INPFAB
00000000   007A8           .LONG    0
      01   007AC PAT$GL_OUTRAB::
                           .BYTE    1
      44   007AD           .BYTE    68
    0000   007AE           .WORD    0
```

PATSTO
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E 3
16-Sep-1984 00:09:44   VAX-11 Bliss-32 V4.0-742   Page 10
14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1   (2)

PAT
V04.

```
00000000  007B0              .LONG    0
00000000  007B4              .LONG    0
00000000  007B8              .LONG    0
0000#     007BC              .WORD    0[3]
0000      007C2              .WORD    0
00000000  007C4              .LONG    0
0000      007C8              .WORD    0
00        007CA              .BYTE    0
00        007CB              .BYTE    0
0000      007CC              .WORD    0
0000      007CE              .WORD    0
00000000  007D0              .LONG    0
00000000  007D4              .LONG    0
00000000  007D8              .LONG    0
00000000  007DC              .LONG    0
00        007E0              .BYTE    0
00        007E1              .BYTE    0
00        007E2              .BYTE    0
00        007E3              .BYTE    0
00000000  007E4              .LONG    0
00000000' 007E8              .ADDRESS PAT$GL_OUTFAB
00000000  007EC              .LONG    0
01        007F0  PAT$GL_ERRRAB::
                             .BYTE    1
44        007F1              .BYTE    68
0000      007F2              .WORD    0
80000000  007F4              .LONG    -2147483648
00000000  007F8              .LONG    0
00000000  007FC              .LONG    0
0000#     00800              .WORD    0[3]
0000      00806              .WORD    0
00000000  00808              .LONG    0
0000      0080C              .WORD    0
00        0080E              .BYTE    0
00        0080F              .BYTE    0
0000      00810              .WORD    0
0000      00812              .WORD    0
00000000  00814              .LONG    0
00000000  00818              .LONG    0
00000000  0081C              .LONG    0
00000000  00820              .LONG    0
00        00824              .BYTE    0
00        00825              .BYTE    0
00        00826              .BYTE    0
00        00827              .BYTE    0
00000000  00828              .LONG    0
00000000' 0082C              .ADDRESS PAT$GL_ERRFAB
00000000  00830              .LONG    0
02        00834  PAT$GL_OLDNBK::
                             .BYTE    2
60        00835              .BYTE    96
FF        00836              .BYTE    -1
00        00837              .BYTE    0
00000000' 00838              .ADDRESS PAT$GB_OLDNAME
00        0083C              .BYTE    0
00        0083D              .BYTE    0
FF        0083E              .BYTE    -1
```

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F 3
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14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1   (2)

PAT
V04

```
         00   0083F              .BYTE    0
00000000'  00840              .ADDRESS PAT$GB_OLDNAME
00000000   00844              .LONG    0
     0000#  00848              .WORD    0[8]
     0000#  00858              .WORD    0[3]
     0000#  0085E              .WORD    0[3]
00000000   00864              .LONG    0
00000000   00868              .LONG    0
         00   0086C              .BYTE    0
         00   0086D              .BYTE    0
         00   0086E              .BYTE    0
         00   0086F              .BYTE    0
         00   00870              .BYTE    0
         00   00871              .BYTE    0
       00#  00872              .BYTE    0[2]
00000000   00874              .LONG    0
00000000   00878              .LONG    0
00000000   0087C              .LONG    0
00000000   00880              .LONG    0
00000000   00884              .LONG    0
00000000   00888              .LONG    0
00000000#  0088C              .LONG    0[2]
         02   00894 PAT$GL_JNLNBK::
                                  .BYTE    2
         60   00895              .BYTE    96
         FF   00896              .BYTE    -1
         00   00897              .BYTE    0
00000000'  00898              .ADDRESS PAT$GB_JNLNAME
         00   0089C              .BYTE    0
         00   0089D              .BYTE    0
         FF   0089E              .BYTE    -1
         00   0089F              .BYTE    0
00000000'  008A0              .ADDRESS PAT$GB_JNLNAME
00000000'  008A4              .ADDRESS PAT$GL_OLDNBK
     0000#  008A8              .WORD    0[8]
     0000#  008B8              .WORD    0[3]
     0000#  008BE              .WORD    0[3]
00000000   008C4              .LONG    0
00000000   008C8              .LONG    0
         00   008CC              .BYTE    0
         00   008CD              .BYTE    0
         00   008CE              .BYTE    0
         00   008CF              .BYTE    0
         00   008D0              .BYTE    0
         00   008D1              .BYTE    0
       00#  008D2              .BYTE    0[2]
00000000   008D4              .LONG    0
00000000   008D8              .LONG    0
00000000   008DC              .LONG    0
00000000   008E0              .LONG    0
00000000   008E4              .LONG    0
00000000   008E8              .LONG    0
00000000#  008EC              .LONG    0[2]
         02   008F4 PAT$GL_COMNBK::
                                  .BYTE    2
         60   008F5              .BYTE    96
         FF   008F6              .BYTE    -1
```

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G 3
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14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1 (2)

PAT
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```
            00   008F7          .BYTE   0
      00000000'  008F8          .ADDRESS PAT$GB_COMNAME
            00   008FC          .BYTE   0
            00   008FD          .BYTE   0
            FF   008FE          .BYTE   -1
            00   008FF          .BYTE   0
      00000000'  00900          .ADDRESS PAT$GB_COMNAME
      00000000'  00904          .ADDRESS PAT$GL_OLDNBK
          0000#  00908          .WORD   0[8]
          0000#  00918          .WORD   0[3]
          0000#  0091E          .WORD   0[3]
       00000000  00924          .LONG   0
       00000000  00928          .LONG   0
            00   0092C          .BYTE   0
            00   0092D          .BYTE   0
            00   0092E          .BYTE   0
            00   0092F          .BYTE   0
            00   00930          .BYTE   0
            00   00931          .BYTE   0
            00#  00932          .BYTE   0[2]
       00000000  00934          .LONG   0
       00000000  00938          .LONG   0
       00000000  0093C          .LONG   0
       00000000  00940          .LONG   0
       00000000  00944          .LONG   0
       00000000  00948          .LONG   0
      00000000#  0094C          .LONG   0[2]
            02   00954 PAT$GL_NEWNBK::
                                .BYTE   2
            60   00955          .BYTE   96
            FF   00956          .BYTE   -1
            00   00957          .BYTE   0
      00000000'  00958          .ADDRESS PAT$GB_NEWNAME
            00   0095C          .BYTE   0
            00   0095D          .BYTE   0
            FF   0095E          .BYTE   -1
            00   0095F          .BYTE   0
      00000000'  00960          .ADDRESS PAT$GB_NEWNAME
      00000000'  00964          .ADDRESS PAT$GL_OLDNBK
          0000#  00968          .WORD   0[8]
          0000#  00978          .WORD   0[3]
          0000#  0097E          .WORD   0[3]
       00000000  00984          .LONG   0
       00000000  00988          .LONG   0
            00   0098C          .BYTE   0
            00   0098D          .BYTE   0
            00   0098E          .BYTE   0
            00   0098F          .BYTE   0
            00   00990          .BYTE   0
            00   00991          .BYTE   0
            00#  00992          .BYTE   0[2]
       00000000  00994          .LONG   0
       00000000  00998          .LONG   0
       00000000  0099C          .LONG   0
       00000000  009A0          .LONG   0
       00000000  009A4          .LONG   0
       00000000  009A8          .LONG   0
```

PATSTO
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H 3
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14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1 (2)

PAT
V04

```
          00000000#  009AC          .LONG    0[2]
               1D    009B4  PAT$GL_OLDXABFH::
                                     .BYTE    29
               2C    009B5          .BYTE    44
             0000    009B6          .WORD    0
         00000000    009B8          .LONG    0
         00000000#   009BC          .LONG    0[9]
               14    009E0  PAT$GL_NEWXABALL::
                                     .BYTE    20
               20    009E1          .BYTE    32
             0000    009E2          .WORD    0
         00000000    009E4          .LONG    0
               01    009E8          .BYTE    1
               00    009E9          .BYTE    0
             0000    009EA          .WORD    0
         00000000    009EC          .LONG    0
         00000000    009F0          .LONG    0
             0000    009F4          .WORD    0
               00    009F6          .BYTE    0
               00    009F7          .BYTE    0
  0000  0000  0000   009F8          .WORD    0, 0, 0
             0000    009FE          .WORD    0
               03    00A00  PAT$GL_JNLFAB::
                                     .BYTE    3
               50    00A01          .BYTE    80
             0000    00A02          .WORD    0
         22000000    00A04          .LONG    570425344
         00000000    00A08          .LONG    0
         00000000    00A0C          .LONC    0
         00000000    00A10          .LONG    0
             0000    00A14          .WORD    0
               01    00A16          .BYTE    1
               20    00A17          .BYTE    32
         00000000    00A18          .LONG    0
               00    00A1C          .BYTE    0
               00    00A1D          .BYTE    0
               02    00A1E          .BYTE    2
               02    00A1F          .BYTE    2
         00000000    00A20          .LONG    0
         00000000    00A24          .LONG    0
         00000000'   00A28          .ADDRESS PAT$GL_JNLNBK
         00000000    00A2C          .LONG    0
         00000000'   00A30          .ADDRESS PAT$B_DEFJNL
               00    00A34          .BYTE    0
               04    00A35          .BYTE    4
             0200    00A36          .WORD    12
         00000000    00A38          .LONG    0
             0000    00A3C          .WORD    0
               00    00A3E          .BYTE    0
               00    00A3F          .BYTE    0
         00000000    00A40          .LONG    0
         00000000    00A44          .LONG    0
             0000    00A48          .WORD    0
               00    00A4A          .BYTE    0
               00    00A4B          .BYTE    0
         00000000    00A4C          .LONG    0
               03    00A50  PAT$GL_COMFAB::
```

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I 3
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14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1   (2)

```
                                    .BYTE   3
              50    00A51            .BYTE   80
            0000    00A52            .WORD   0
        20000000    00A54            .LONG   536870912
        00000000    00A58            .LONG   0
        00000000    00A5C            .LONG   0
        00000000    00A60            .LONG   0
            0000    00A64            .WORD   0
              01    00A66            .BYTE   1
              20    00A67            .BYTE   32
        00000000    00A68            .LONG   0
              00    00A6C            .BYTE   0
              00    00A6D            .BYTE   0
              02    00A6E            .BYTE   2
              02    00A6F            .BYTE   2
        00000000    00A70            .LONG   0
        00000000    00A74            .LONG   0
       00000000'    00A78            .ADDRESS PAT$GL_COMNBK
        00000000    00A7C            .LONG   0
       00000000'    00A80            .ADDRESS PAT$B_DEFCOM
              00    00A84            .BYTE   0
              04    00A85            .BYTE   4
            0200    00A86            .WORD   512
        00000000    00A88            .LONG   0
            0000    00A8C            .WORD   0
              00    00A8E            .BYTE   0
              00    00A8F            .BYTE   0
        00000000    00A90            .LONG   0
        00000000    00A94            .LONG   0
            0000    00A98            .WORD   0
              00    00A9A            .BYTE   0
              00    00A9B            .BYTE   0
        00000000    00A9C            .LONG   0
              03    00AA0  PAT$GL_NEWFAB::
                                    .BYTE   3
              50    00AA1            .BYTE   80
            0000    00AA2            .WORD   0
        20000000    00AA4            .LONG   536870912
        00000000    00AA8            .LONG   0
        00000000    00AAC            .LONG   0
        00000000    00AB0            .LONG   0
            0000    00AB4            .WORD   0
              53    00AB6            .BYTE   83
              20    00AB7            .BYTE   32
        00000000    00AB8            .LONG   0
              00    00ABC            .BYTE   0
              00    00ABD            .BYTE   0
              00    00ABE            .BYTE   0
              01    00ABF            .BYTE   1
        00000000    00AC0            .LONG   0
       00000000'    00AC4            .ADDRESS PAT$GL_NEWXABALL
       00000000'    00AC8            .ADDRESS PAT$GL_NEWNBK
        00000000    00ACC            .LONG   0
       00000000'    00AD0            .ADDRESS PAT$B_DEFIMG
              00    00AD4            .BYTE   0
              04    00AD5            .BYTE   4
            0200    00AD6            .WORD   512
```

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J 3
16-Sep-1984 00:09:44   VAX-11 Bliss-32 V4.0-742   Page 15
14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1   (2)

```
00000000   00AD8              .LONG    0
    0000   00ADC              .WORD    0
      00   00ADE              .BYTE    0
      00   00ADF              .BYTE    0
00000000   00AE0              .LONG    0
00000000   00AE4              .LONG    0
    0000   00AE8              .WORD    0
      00   00AEA              .BYTE    0
      00   00AEB              .BYTE    0
00000000   00AEC              .LONG    0
      03   00AF0  PAT$GL_OLDFAB::
                             .BYTE    3
      50   00AF1              .BYTE    80
    0000   00AF2              .WORD    0
00020000   00AF4              .LONG    131072
00000000   00AF8              .LONG    0
00000000   00AFC              .LONG    0
00000000   00B00              .LONG    0
    0000   00B04              .WORD    0
      02   00B06              .BYTE    2
      00   00B07              .BYTE    0
00000000   00B08              .LONG    0
      00   00B0C              .BYTE    0
      00   00B0D              .BYTE    0
      00   00B0E              .BYTE    0
      02   00B0F              .BYTE    2
00000000   00B10              .LONG    0
00000000'  00B14              .ADDRESS PAT$GL_OLDXABFH
00000000'  00B18              .ADDRESS PAT$GL_OLDNBK
00000000'  00B1C              .LONG    0
00000000'  00B20              .ADDRESS PAT$B_DEFIMG
      00   00B24              .BYTE    0
      04   00B25              .BYTE    4
    0000   00B26              .WORD    0
00000000   00B28              .LONG    0
    0000   00B2C              .WORD    0
      00   00B2E              .BYTE    0
      00   00B2F              .BYTE    0
00000000   00B30              .LONG    0
00000000   00B34              .LONG    0
    0000   00B38              .WORD    0
      00   00B3A              .BYTE    0
      00   00B3B              .BYTE    0
00000000   00B3C              .LONG    0
      01   00B40  PAT$GL_JNLRAB::
                             .BYTE    1
      44   00B41              .BYTE    68
    0000   00B42              .WORD    0
00000100   00B44              .LONG    256
00000000   00B48              .LONG    0
00000000   00B4C              .LONG    0
   0000#   00B50              .WORD    0[3]
    0000   00B56              .WORD    0
00000000   00B58              .LONG    0
    0000   00B5C              .WORD    0
      00   00B5E              .BYTE    0
      00   00B5F              .BYTE    0
```

PATSTO
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K 3
16-Sep-1984 00:09:44   VAX-11 Bliss-32 V4.0-742   Page 16
14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1   (2)

```
         0000   00B60            .WORD    0
         0200   00B62            .WORD    512
     00000000   00B64            .LONG    0
     00000000'  00B68            .ADDRESS PAT$GB_OUTBUF
     00000000   00B6C            .LONG    0
     00000000   00B70            .LONG    0
           00   00B74            .BYTE    0
           00   00B75            .BYTE    0
           00   00B76            .BYTE    0
           00   00B77            .BYTE    0
     00000000   00B78            .LONG    0
     00000000'  00B7C            .ADDRESS PAT$GL_JNLFAB
     00000000   00B80            .LONG    0
           01   00B84   PAT$GL_COMRAB::
                                 .BYTE    1
           44   00B85            .BYTE    68
         0000   00B86            .WORD    0
     00000000   00B88            .LONG    0
     00000000   00B8C            .LONG    0
     00000000   00B90            .LONG    0
        0000#   00B94            .WORD    0[3]
         0000   00B9A            .WORD    0
     00000000   00B9C            .LONG    0
         0000   00BA0            .WORD    0
           00   00BA2            .BYTE    0
           00   00BA3            .BYTE    0
         0000   00BA4            .WORD    0
         0200   00BA6            .WORD    512
     00000000   00BA8            .LONG    0
     00000000'  00BAC            .ADDRESS PAT$GB_OUTBUF
     00000000   00BB0            .LONG    0
     00000000   00BB4            .LONG    0
           00   00BB8            .BYTE    0
           00   00BB9            .BYTE    0
           00   00BBA            .BYTE    0
           00   00BBB            .BYTE    0
     00000000   00BBC            .LONG    0
     00000000'  00BC0            .ADDRESS PAT$GL_COMFAB
     0000000C   00BC4            .LONG    0
           01   00BC8   PAT$GL_OLDRAB::
                                 .BYTE    1
           44   00BC9            .BYTE    68
         0000   00BCA            .WORD    0
     00000000   00BCC            .LONG    0
     00000000   00BD0            .LONG    0
     00000000   00BD4            .LONG    0
        0000#   00BD8            .WORD    0[3]
         0000   00BDE            .WORD    0
     00000000   00BE0            .LONG    0
         0000   00BE4            .WORD    0
           00   00BE6            .BYTE    0
           00   00BE7            .BYTE    0
         0200   00BE8            .WORD    512
         0200   00BEA            .WORD    512
     00000000'  00BEC            .ADDRESS PAT$GB_INPBUF
     00000000'  00BF0            .ADDRESS PAT$GB_INPBUF
     00000000   00BF4            .LONG    0
```

PATSTO
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L 3
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14-Sep-1984 12:52:48   DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1   (2)

```
00000000   00BF8            .LONG    0
      00   00BFC            .BYTE    0
      00   00BFD            .BYTE    0
      00   00BFE            .BYTE    0
      00   00BFF            .BYTE    0
00000000   00C00            .LONG    0
00000000'  00C04            .ADDRESS PAT$GL_OLDFAB
00000000   00C08            .LONG    0
      01   00C0C  PAT$GL_NEWRAB::
                            .BYTE    1
      44   00C0D            .BYTE    68
    0000   00CCE            .WORD    0
00000000   00C10            .LONG    0
00000000   00C14            .LONG    0
00000000   00C18            .LONG    0
   0000#   00C1C            .WORD    0[3]
    0000   00C22            .WORD    0
00000000   00C24            .LONG    0
    0000   00C28            .WORD    0
      00   00C2A            .BYTE    0
      00   00C2B            .BYTE    0
    0000   00C2C            .WORD    0
    0200   00C2E            .WORD    512
00000000   00C30            .LONG    0
00000000'  00C34            .ADDRESS PAT$GB_OUTBUF
00000000   00C38            .LONG    0
00000000   00C3C            .LONG    0
      00   00C40            .BYTE    0
      00   00C41            .BYTE    0
      00   00C42            .BYTE    0
      00   00C43            .BYTE    0
00000000   00C44            .LONG    0
00000000'  00C48            .ADDRESS PAT$GL_NEWFAB
00000000   00C4C            .LONG    0
           00C50  PAT$GL_CONTEXT::
                            .BLKB    4
           00C54  PAT$GL_COMQUAL::
                            .BLKB    4
           00C58  PAT$GB_ECOLVL::
                            .BLKB    1
           00C59  PAT$GB_EXEC_CMD::
                            .BLKB    1
           00C5A  PAT$GB_SYMBOLS::
                            .BLKB    1
           00C5B  PAT$GB_LOC_TYPE::
                            .BLKB    1
           00C5C  PAT$GB_TAKE_CMD::
                            .BLKB    1
           00C5D            .BLKB    3
           00C60  PAT$GL_HELP_LIN::
                            .BLKB    8
           00C68  PAT$CP_OUT_STR::
                            .BLKB    4
           00C6C  PAT$GB_MOD_PTR::
                            .BLKB    4
           00C70  PAT$GL_ISVADDR::
                            .BLKB    8
```

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```
                                00C78 PAT$GL_SEMAN1::
                                      .BLKB    160
                                00D18 PAT$GL_SEMAN2::
                                      .BLKB    160
                                00DB8 PAT$GL_ECO_UPD::
                                      .BLKB    16
00000000  00000000  00DC8 PAT$GL_MEMLHD::
                                      .LONG    0, 0
00000000  00000000  00DD0 PAT$GL_TEMP_BUF::
                                      .LONG    0, 0
00000000  00000000  00DD8 PAT$GL_OLD_ASD::
                                      .LONG    0, 0
00000000  00000000  00DE0 PAT$GL_NEW_ASD::
                                      .LONG    0, 0
00000000  00000000  00DE8 PAT$GL_RLOC_BUF::
                                      .LONG    0, 0
                                00DF0 PAT$CP_INP_DSCS::
                                      .BLKB    4
                                00DF4 PAT$GL_BR_DISPL::
                                      .BLKB    4
          00000000  00DF8 PAT$GL_CHANUM::
                                      .LONG    0
                                00DFC PAT$GL_ERRCODE::
                                      .BLKB    4
                                00E00 PAT$GL_EXPANDVA::
                                      .BLKB    4
                                00E04 PAT$GL_NEWVBNMX::
                                      .BLKB    4
                                00E08 PAT$GL_NEWVPNMX::
                                      .BLKB    4
                                00E0C PAT$GL_OLDVBNMX::
                                      .BLKB    4
                                00E10 PAT$GL_FWRLHD::
                                      .BLKB    4
                                00E14 PAT$GL_PAL_LHD::
                                      .BLKB    4
                                00E18 PAT$GL_PATAREA::
                                      .BLKB    4
                                00E1C PAT$GL_RST_BEGN::
                                      .BLKB    4
                                00E20 PAT$GL_SYMHEAD:.
                                      .BLKB    4
                                00E24 PAT$GL_OLDLABLS::
                                      .BLKB    4
                                00E28 PAT$GL_NEWLABLS::
                                      .BLKB    4
                                00E2C PAT$GL_RLCLABLS::
                                      .BLKB    4
                                00E30 PAT$GL_SYMTBPTR::
                                      .BLKB    4
          40000000  00E34 PAT$GL_MINADDR::
                                      .LONG    1073741824
                                00E38 PAT$GL_ISELHD::
                                      .BLKB    4
                                00E3C PAT$GL_ISETAIL::
                                      .BLKB    4
                                00E40 PAT$GL_TXTLHD::
```

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V04-000

N 3
16-Sep-1984 00:09:44
14-Sep-1984 12:52:48

VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER:[PATCH.SRC]PATSTO.B32;1

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```
                                .BLKB    4
                   00E44 PAT$GL_TXTFREE::
                                .BLKB    4
                   00E48 PAT$GL_TXTTAIL::
                                .BLKB    4
                   00E4C PAT$GL_IMGBLKS::
                                .BLKB    4
                   00E50 PAT$GW_IMGVOL::
                                .BLKB    2
                   00E52        .BLKB    2
                   00E54 PAT$GL_FLAGS::
                                .BLKB    4
                   00E58 PAT$GL_IHPPTR::
                                .BLKB    4
                   00E5C PAT$GL_IMGHDR::
                                .BLKB    4
                   00E60 PAT$GL_BUF_SIZ::
                                .BLKB    4
                   00E64 PAT$GL_KEYW_TBL::
                                .BLKB    4
                   00E68 PAT$GL_HEAD_LST::
                                .BLRB    4
                   00E6C PAT$GL_TAIL_LST::
                                .BLRB    4
                   00E70 PAT$GL_LAST_LOC::
                                .BLRB    4
                   00E74 PAT$GL_LAST_VAL::
                                .BLRB    4
                   00E78 PAT$GL_NEXT_LOC::
                                .BLRB    4
                   00E7C PAT$GW_IMGTYP::
                                .BLKB    2

                   PAT$B_DEFJNL=         P.AAA
                   PAT$B_DEFIMG=         P.AAB
                   PAT$B_DEFCOM=         P.AAC
                   PAT$GB_ERRNAME==      P.AAD
                   PAT$GB_OUTNAME==      P.AAE
                   PAT$GB_INPNAME==      P.AAF
                   PAT$K_MEMEXP==        20
                   PAT$K_MAXBLKSIZ==     10240
                   PAT$K_ERRNAMLNG==     9
                   PAT$K_INPNAMLNG==     9
                   PAT$K_OUTNAMLNG==     10
```

PSECT SUMMARY

```
        Name                Bytes                    Attributes

    $PLIT$                     45  NOVEC,NOWRT,  RD ,NOEXE,NOSHR,  LCL,  REL,  CON,NOPIC,ALIGN(2)
    $OWN$                     512  NOVEC,  WRT,  RD ,NOEXE,NOSHR,  LCL,  REL,  CON,NOPIC,ALIGN(2)
    $GLOBAL$                 3710  NOVEC,  WRT,  RD ,NOEXE,NOSHR,  LCL,  REL,  CON,NOPIC,ALIGN(2)
    . ABS .                     0  NOVEC,NOWRT,NORD ,NOEXE,NOSHR,  LCL,  ABS,  CON,NOPIC,ALIGN(0)
```

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PAT
V04

Library Statistics

File	-------- Symbols --------			Pages	Processing
	Total	Loaded	Percent	Mapped	Time
_255DUA28:[SYSLIB]STARLET.L32;1	9776	53	0	581	00:01.0

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/VARIANT:1/LIS=LIS$:PATSTO/OBJ=OBJ$:PATSTO MSRC$:PATSTO/UPDATE=(ENH$:PATSTO)

```
Size:        0 code + 4267 data bytes
Run Time:        00:28.1
Elapsed Time:    01:16.3
Lines/CPU Min:    4543
Lexemes/CPU-Min: 60554
Memory Used:  187 pages
Compilation Complete
```

PHONE

PATSYM
LIS

PHONE
MAP

BASICCMDS
LIS

PATSTO
LIS

PATVEC
LIS

PHONEREQ
REQ

PATWRT
LIS

FILECMDS
LIS