


```

TTTTTTTTT1  RRRRRRRR  AAAAAA  NN  NN  SSSSSSSS  FFFFFFFFFF  EEEEEEEEE  RRRRRRRR
TTTTTTTTTT  RRRRRRRR  AAAAAA  NN  NN  SSSSSSSS  FFFFFFFFFF  EEEEEEEEE  RRRRRRRR
TT          RR      RR  AA      AA  NN      NN  SS          FF          EE          RR      RR
TT          RR      RR  AA      AA  NN      NN  SS          FF          EE          RR      RR
TT          RR      RR  AA      AA  NN      NN  SS          FF          EE          RR      RR
TT          RR      RR  AA      AA  NN      NN  SS          FF          EE          RR      RR
TT          RRRRRRRR  AA      AA  NN      NN  SSSSSS  FFFFFFFF  EEEEEEEE  RRRRRRRR
TT          RRRRRRRR  AA      AA  NN      NN  SSSSSS  FFFFFFFF  EEEEEEEE  RRRRRRRR
TT          RR  RR  AAAAAAAAAA  NN      NN  SS          FF          EE          RR  RR
TT          RR  RR  AAAAAAAAAA  NN      NN  SS          FF          EE          RR  RR
TT          RR      RR  AA      AA  NN      NN  SS          FF          EE          RR      RR
TT          RR      RR  AA      AA  NN      NN  SS          FF          EE          RR      RR
TT          RR      RR  AA      AA  NN      NN  SSSSSSSS  FFFFFFFF  EEEEEEEEE  RR      RR
TT          RR      RR  AA      AA  NN      NN  SSSSSSSS  FFFFFFFF  EEEEEEEEE  RR      RR

```

```

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
LL          IIIIII  SSSSSSSS
LL          IIIIII  SSSSSSSS

```

```

....
....
....
....

```

```
0000 1
0000 2 .TITLE LBR_TRANSFER transfer vectors for library access procedures
0000 3 .IDENT 'V04-000'
0000 4
0000 5 *****
0000 6
0000 7 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
0000 8 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *
0000 9 * ALL RIGHTS RESERVED. *
0000 10
0000 11 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
0000 12 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE *
0000 13 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *
0000 14 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
0000 15 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *
0000 16 * TRANSFERRED. *
0000 17
0000 18 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *
0000 19 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *
0000 20 * CORPORATION. *
0000 21
0000 22 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
0000 23 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0000 24
0000 25 *****
0000 26
0000 27
0000 28 **
0000 29 FACILITY:
0000 30
0000 31 Library access procedure set
0000 32
0000 33 ABSTRACT:
0000 34
0000 35 The library access procedure set provides a standard method
0000 36 for accessing libraries.
0000 37
0000 38 ENVIRONMENT:
0000 39
0000 40 Native mode, user mode
0000 41
0000 42 AUTHOR:
0000 43
0000 44 Tim Halvorsen, Benn Schreiber August 1979
0000 45
0000 46 MODIFIED BY:
0000 47
0000 48 V03-003 JWT0124 Jim Teague 01-Jun-1983
0000 49 Add entry point LBR$FLUSH.
0000 50
0000 51 V03-002 JWT0100 Jim Teague 03-Mar-1983
0000 52 Change psect name.
0000 53
0000 54 V03-001 JWT0056 Jim Teague 22-Sep-1982
0000 55 Add lbr$dcx_map.
0000 56
0000 57 --
```

_\$2!

Sym!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

LIB!

```

00000000 59      .PSECT  $$VECTOR_0_LBR, PIC, SHR, NOWRT, EXE
          60
          61      ;
          62      ; Define macro to set up transfer vectors
          63      ;
          64
          65      .MACRO  transfer entry_point
          66      .TRANSFER entry_point
          67      .MASK    entry_point          ;Entry point mask
          68      BRW     entry_point+2      ;Go to main routine code
          69      .ENDM   transfer
          70
          71 LBR_TRANSFER:
          72      transfer  LBR$INI CONTROL      ; Initialize control
          73      transfer  LBR$OPEN           ; Open library
          74      transfer  LBR$CLOSE        ; Close library
          75      transfer  LBR$LOOKUP_KEY   ; Lookup key
          76      transfer  LBR$INSERT_KEY  ; Insert key
0000001E 77      .BLKB    5                      ; removed lbr$replace_mod
          78      transfer  LBR$GET_RECORD   ; Read text record
          79      transfer  LBR$PUT_RECORD  ; Write module text record
          80      transfer  LBR$PUT_END     ; Terminate writing module text
          81      transfer  LBR$DELETE_KEY  ; Delete key
          82      transfer  LBR$DELETE_DATA ; Delete data
          83      transfer  LBR$SEARCH     ; Search index for given RFA
          84      transfer  LBR$GET_INDEX  ; Return contents of an index
          85      transfer  LBR$SET_INDEX  ; Set current index
          86      transfer  LBR$SET_MODULE ; Return / update module header
          87      transfer  LBR$GET_HEADER ; Return library header
          88      transfer  LBR$FIND       ; Position to read module
0000005A 89      .BLKB    5                      ; removed lbr$dump
          90      transfer  LBR$GET_HELP   ; Return help text from HELP library
          91      transfer  LBR$INSERT TIME ; Set date/time into module header
          92      transfer  LBR$REPLACE_KEY ; Replace key in index and update mo
          93      transfer  LBR$PUT_HISTORY ; Put a library update history recor
          94      transfer  LBR$GET_HISTORY ; Get library update history records
          95      transfer  LBR$OUTPUT_HELP ; Prompting and library searching he
          96      transfer  LBR$SET_LOCATE  ; Set locate mode
          97      transfer  LBR$SET_MOVE    ; Set move mode
          98      transfer  LBR$RET_RMSSTV ; Return the RMS status value
          99      transfer  LBR$DCX_MAP    ; Conjure up a DCX map
          100     transfer  LBR$FLUSH     ; Flush cache
          101
00000200 102     .BLKB    512-<.-LBR_TRANSFER> ; Pad to full page
          103     .END

```


