


```

PPPPPPPP      AAAAAA      DDDDDDDD      LL      BBBB8888      RRRRRRRR
PPPPPPPP      AAAAAA      DDDDDDDD      LL      BBBB8888      RRRRRRRR
PP      PP      AA      AA      DD      DD      LL      BB      BB      RR      RR
PP      PP      AA      AA      DD      DD      LL      BB      BB      RR      RR
PP      PP      AA      AA      DD      DD      LL      BB      BB      RR      RR
PP      PP      AA      AA      DD      DD      LL      BB      BB      RR      RR
PPPPPPPP      AA      AA      DD      DD      LL      BBBB8888      RRRRRRRR
PPPPPPPP      AA      AA      DD      DD      LL      BBBB8888      RRRRRRRR
PP      AAAAAAAAAA      DD      DD      LL      BB      BB      RR      RR
PP      AAAAAAAAAA      DD      DD      LL      BB      BB      RR      RR
PP      AA      AA      DD      DD      LL      BB      BB      RR      RR
PP      AA      AA      DD      DD      LL      BB      BB      RR      RR
PP      AA      AA      DDDDDDDD      LLLLLLLLLL      BBBB8888      RR      RR
PP      AA      AA      DDDDDDDD      LLLLLLLLLL      BBBB8888      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
LLLLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLLLL      IIIIII      SSSSSSSS

```

PAD
Table of contents

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Pad

Pad LBRSHR image sections to allow for e 16-SEP-1984 01:47:13 VAX/VMS Macro V04-00

Page 0

LBR
V04

: |
:

```

0000 1 .TITLE PAD Pad LBRSHR image sections to allow for expansion
0000 2 .IDENT 'V04-000'
0000 3
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 24 :*
0000 25 :*
0000 26 :*****
0000 27
0000 28 :++
0000 29
0000 30 : FACILITY: Library access procedures
0000 31
0000 32 : ABSTRACT:
0000 33
0000 34 : The VAX/VMS librarian procedures implement a standard access method
0000 35 : to libraries through a shared, common procedure set.
0000 36
0000 37 : ENVIRONMENT:
0000 38
0000 39 : VAX native, user mode.
0000 40
0000 41 :--
0000 42
0000 43
0000 44 : AUTHOR: Benn Schreiber, CREATION DATE: 15-Nov-1979
0000 45
0000 46 : MODIFIED BY:
0000 47
0000 48 : V02-002 RPG0029 Bob Grosso 17-Jul-1981
0000 49 : Increase $code$ by six pages.
0000 50
0000 51 : V02-001 RPG0028 Bob Grosso 27-Mar-1981
0000 52 : Increase $code$ by ten pages.

```

```
0000 54 .SBTTL Pad
0000 55
00000000 56 .PSECT $GLOBALS, NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE, RD, WRT, NOVEC
00000200 57
00000200 58 .BLKB 512
00000200 59
00000000 60 .PSECT $CODE$, NOPIC, USR, CON, REL, LCL, NOSHR, EXE, RD, NOWRT, NOVEC
00000200 61 lbr$patch::
00000200 62 .BLKB 512
0200 63 .END
```

: R

:

LBR\$PATCH 00000000 RG 02

 ! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
. ABS	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
\$GLOBALS	00000200 (512.)	01 (1.)	NOPIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC BYTE
\$CODE\$	00000200 (512.)	02 (2.)	NOPIC USR CON REL LCL NOSHR EXE RD NOWRT NOVEC BYTE

 ! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	33	00:00:00.09	00:00:00.38
Command processing	113	00:00:00.44	00:00:01.64
Pass 1	63	00:00:00.27	00:00:01.05
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	29	00:00:00.17	00:00:00.91
Symbol table output	1	00:00:00.01	00:00:00.01
Psect synopsis output	2	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	243	00:00:01.01	00:00:04.02

The working set limit was 750 pages.
 564 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
 There were 10 pages of symbol table space allocated to hold 1 non-local and 0 local symbols.
 63 source lines were read in Pass 1, producing 13 object records in Pass 2.
 0 pages of virtual memory were used to define 0 macros.

 ! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:PADLBR/OBJ=OBJ\$:PADLBR MSRC\$:PADLBR/UPDATE=(ENH\$:PADLBR)

The image displays a grid of many small terminal window screenshots. Each window typically shows a library management interface with headers, command lines, and data listings. Several windows are larger and more prominent, showing the following titles:

- TRANSFER LIS
- PUTCACHE LIS
- LIBRAR
- LIBRARIAN MAP
- PREFIX REQ
- CROSS LIS
- SUBS LIS
- FILETO LIS
- EXTRACT LIS
- DELETE LIS
- COMPRESS LIS
- LIB MOL
- PADL BR LIS