FDL

```
FFFFFFFFFF   DDDDDDD     LL              TTTTTTTTTT  RRRRRRR     FFFFFFFFFF  VV        VV  EEEEEEEEEE    CCCCCCCC
FFFFFFFFFF   DDDDDDDD    LL              TTTTTTTTTT  RRRRRRRR    FFFFFFFFFF  VV        VV  EEEEEEEEEE    CCCCCCCC
FF           DD     DD   LL                  TT      RR      RR  FF          VV        VV  EE                  CC
FF           DD     DD   LL                  TT      RR      RR  FF           VV      VV   EE                  CC
FF           DD     DD   LL                  TT      RR      RR  FF           VV      VV   EE                  CC
FFFFFFFF     DD     DD   LL                  TT      RRRRRRRR    FFFFFFFF     VV      VV   EEEEEEEE            CC
FFFFFFFF     DD     DD   LL                  TT      RRRRRRRR    FFFFFFFF     VV      VV   EEEEEEEE            CC
FF           DD     DD   LL                  TT      RR   RR     FF           VV      VV   EE                  CC
FF           DD     DD   LL                  TT      RR    RR    FF            VV    VV    EE                  CC
FF           DD     DD   LL                  TT      RR     RR   FF             VV  VV     EE                  CC
FF           DD     DD   LL                  TT      RR     RR   FF             VV  VV     EE                  CC       ....
FF           DDDDDDDD    LLLLLLLLLL          TT      RR      RR  FF              VV VV     EEEEEEEEEE    CCCCCCCC       ....
FF           DDDDDDDD    LLLLLLLLLL          TT      RR      RR  FF              VV        EEEEEEEEEE    CCCCCCCC       ....
```

```
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
```

FDLTRFVEC
V04-000
VAX-11 FDL Utilities
H 6
16-SEP-1984 01:37:25   VAX/VMS Macro V04-00
5-SEP-1984 01:18:36   [FDL.SRC]FDLTRFVEC.MAR;1
Page 1
(1)

```
0000     1 .TITLE  FDLTRFVEC        VAX-11 FDL Utilities
0000     2 .IDENT  'V04-000'
0000     3
0000     4 ;****************************************************************
0000     5 ;*                                                              *
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0000    23 ;*                                                              *
0000    24 ;*                                                              *
0000    25 ;****************************************************************
0000    26
0000    27 ;++
0000    28
0000    29 ; Facility:    FDL Utilities
0000    30
0000    31 ; Abstract:
0000    32 ;       Transfer vector definitions for the FDL shareable image FDLSHR
0000    33
0000    34 ; Environment:
0000    35
0000    36 ;       VAX/VMS Operating System
0000    37
0000    38 ;--
0000    39
0000    40 ;
0000    41 ; Author:      Keith B Thompson      Creation Date: June-1981
0000    42
0000    43 ;
0000    44 ; Modified by:
0000    45
0000    46 ;       V03-002 KFH0001      Ken Henderson          20 Oct 1982
0000    47 ;       Changed FDL$$PARSE to FDL$PARSE
0000    48 ;       Added FDL$GENERATE, FDL$RELEASE
0000    49
0000    50 ;       V03-001 KBT0034      Keith Thompson         31-Mar-1982
0000    51 ;       Add the fdl$al_block to the vector table and change brws to jmps
0000    52
0000    53 ;****
```

```
                        0000      55              .SUBTITLE      FDL Transfer Vectors
                        0000      56
                    00000000      57              .PSECT  $$VECTOR_0_FDL,PIC,SHR,NOWRT,EXE
                        0000      58
                        0000      59  FDL_TRANSFER:
                        0000      60              .TRANSFER      FDL$CREATE
              0000' 0000      61              .MASK          FDL$CREATE
   00000002'EF    17 0002      62              JMP            FDL$CREATE+2
                        0008      63
                        0008      64              .TRANSFER      FDL$PARSE
              0000' 0008      65              .MASK          FDL$PARSE
   00000002'EF    17 000A      66              JMP            FDL$PARSE+2
                        0010      67
                        0010      68              .TRANSFER      FDL$RELEASE
              0000' 0010      69              .MASK          FDL$RELEASE
   00000002'EF    17 0012      70              JMP            FDL$RELEASE+2
                        0018      71
                        0018      72              .TRANSFER      FDL$GENERATE
              0000' 0018      73              .MASK          FDL$GENERATE
   00000002'EF    17 001A      74              JMP            FDL$GENERATE+2
                        0020      75
                        0020      76              .TRANSFER      FDL$$FORMAT_LINE
              0000' 0020      77              .MASK          FDL$$FORMAT_LINE
   00000002'EF    17 0022      78              JMP            FDL$$FORMAT_LINE+2
                        0028      79
                        0028      80              .TRANSFER      FDL$AL_BLOCK
        FFFFFFD8' 0028      81              .LONG          FDL$AL_BLOCK-.
        00000030  002C      82              .BLKB          4
                        0030      83
                        0030      84              .END
```

```
FDL$$FORMAT_LINE                 ********   X   01
FDL$AL_BLOCK                     ********   X   01
FDL$CREATE                       ********   X   01
FDL$GENERATE                     ********   X   01
FDL$PARSE                        ********   X   01
FDL$RELEASE                      ********   X   01
FDL_TRANSFER                     00000000 R     01
```

```
                                +------------------+
                                ! Psect synopsis !
                                +------------------+
```

PSECT name	Allocation		PSECT No.	Attributes										
. ABS .	00000000 (	0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE
$$VECTOR_0_FDL	00000030 (	48.)	01 (1.)	PIC	USR	CON	REL	LCL	SHR	EXE	RD	NOWRT	NOVEC	BYTE

```
                        +---------------------------+
                        ! Performance indicators !
                        +---------------------------+
```

Phase	Page faults	CPU Time	Elapsed Time
Initialization	17	00:00:00.07	00:00:01.41
Command processing	88	00:00:00.43	00:00:03.85
Pass 1	43	00:00:00.33	00:00:02.54
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	21	00:00:00.20	00:00:01.31
Symbol table output	2	00:00:00.01	00:00:00.01
Psect synopsis output	1	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	172	00:00:01.07	00:00:09.14

The working set limit was 600 pages.
913 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 7 non-local and 0 local symbols.
84 source lines were read in Pass 1, producing 11 object records in Pass 2.
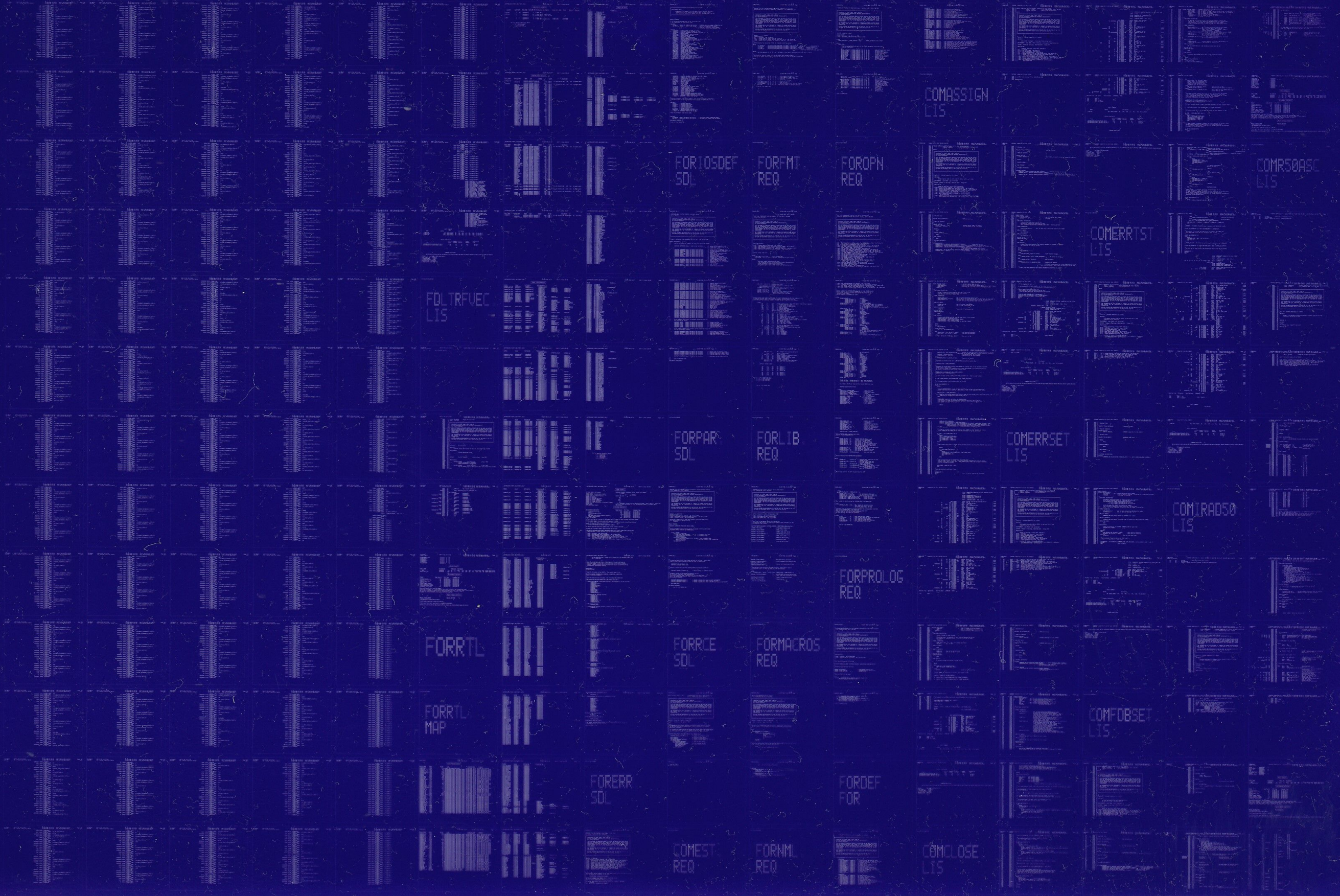0 pages of virtual memory were used to define 0 macros.

```
                        +-----------------------------+
                        ! Macro library statistics !
                        +-----------------------------+
```

Macro library name	Macros defined
_255DUA28:[SYSLIB]STARLET.MLB;2	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

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

COMASSIGN
LIS

FORIOSDEF
SDL

FORFMT
REQ

FOROPN
REQ

COMR50ASC
LIS

COMERRTST
LIS

FDLTRFVEC
LIS

FORPAR
SDL

FORLIB
REQ

COMERRSET
LIS

COMIRAD50
LIS

FORPROLOG
REQ

FORRTL

FORRCE
SDL

FORMACROS
REQ

FORRTL
MAP

COMFDBSET
LIS

FORERR
SDL

FORDEF
FOR

COMEST
REQ

FORNML
REQ

COMCLOSE
LIS