L 12

```
   SSSSSSSSSSSS  YYY         YYY     SSSSSSSSSSSS
   SSSSSSSSSSSS  YYY         YYY     SSSSSSSSSSSS
   SSSSSSSSSSSS  YYY         YYY     SSSSSSSSSSSS
SSS              YYY         YYY  SSS
SSS              YYY         YYY  SSS
SSS              YYY         YYY  SSS
SSS                 YYY   YYY     SSS
SSS                 YYY   YYY     SSS
SSS                 YYY   YYY     SSS
   SSSSSSSSS           YYY           SSSSSSSSS
   SSSSSSSSS           YYY           SSSSSSSSS
   SSSSSSSSS           YYY           SSSSSSSSS
            SSS        YYY                    SSS
            SSS        YYY                    SSS
            SSS        YYY                    SSS
            SSS        YYY                    SSS
            SSS        YYY                    SSS
            SSS        YYY                    SSS
SSSSSSSSSSSS           YYY        SSSSSSSSSSSS
SSSSSSSSSSSS           YYY        SSSSSSSSSSSS
SSSSSSSSSSSS           YYY        SSSSSSSSSSSS
```

```
_$

Ps
--

YZ

Z$

Z$

Z$

Z$

Z$

Z$

Z$

Z$

Z$

Z$

Z$

Z$
```

```
**FILE**ID**CJFSYSVEC                                    L  5
```

```
  CCCCCCCC          JJ  FFFFFFFFFF    SSSSSSSS  YY      YY    SSSSSSSS  VV      VV  EEEEEEEEEE    CCCCCCCC
  CCCCCCCC          JJ  FFFFFFFFFF    SSSSSSSS  YY      YY    SSSSSSSS  VV      VV  EEEEEEEEEE    CCCCCCCC
CC                  JJ  FF          SS          YY      YY  SS          VV      VV  EE          CC
CC                  JJ  FF          SS          YY      YY  SS          VV      VV  EE          CC
CC                  JJ  FF          SS            YY  YY    SS          VV      VV  EE          CC
CC                  JJ  FF          SS            YY  YY    SS          VV      VV  EE          CC
CC                  JJ  FFFFFFFF      SSSSSS        YY        SSSSSS    VV      VV  EEEEEEEE    CC
CC                  JJ  FFFFFFFF      SSSSSS        YY        SSSSSS    VV      VV  EEEEEEEE    CC
CC          JJ      JJ  FF                  SS      YY              SS  VV      VV  EE          CC
CC          JJ      JJ  FF                  SS      YY              SS  VV      VV  EE          CC
CC          JJ      JJ  FF                  SS      YY              SS    VV  VV    EE          CC               ....
CC          JJ      JJ  FF                  SS      YY              SS    VV  VV    EE          CC               ....
  CCCCCCCC    JJJJJJ    FF          SSSSSSSS        YY      SSSSSSSS        VV      EEEEEEEEEE    CCCCCCCC       ....
  CCCCCCCC    JJJJJJ    FF          SSSSSSSS        YY      SSSSSSSS        VV      EEEEEEEEEE    CCCCCCCC       ....

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
```

```
0000      .IF DF PRMSW
0000          .Title  CJFLOAVEC - Load Vectors for CJF Loadable Image
0000      .IF_FALSE
0000          .TITLE  CJFSYSVEC - SYS.EXE EXE$ Vectors for CJF Loadable Image
0000      .ENDC
0000
0000          .IDENT  /V04-000/
0000
0000  ;
0000  ;****************************************************************************
0000  ;*                                                                          *
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0000  ;*                                                                          *
0000  ;*                                                                          *
0000  ;****************************************************************************
0000  ;
0000
0000  ;++
0000  ; Facility:
0000  ;
0000  ;       VAX/VMS Journaling
0000  ;
0000  ; Abstract:
0000  ;
0000  ;       Loadable code vector for CJF Loadable Image
0000  ;
0000  ; Environment:
0000  ;
0000  ;       Not applicable.
0000  ;
0000  ; Author:       Jeffrey W. Horn         , Creation Date:        20-APR-1983
0000  ;
0000  ; Modified by:
0000  ;
0000  ;       V03-002 WMC0001         Wayne Cardoza   09-Dec-1983
0000  ;               Make all pscects nowrt.
0000  ;
0000  ;       V03-001 PRB0264         Paul Beck       16-Sep-1983  11:35
0000  ;               Change EXE$CJF_BASE to EXE$GL_CJFBASE
0000  ;
0000  ;--
```

```
    0000                $SLVDEF
    0000
    0000
    0000        .IF DF PRMSW
    0000                .PSECT  _CJF_END,NOWRT
    0000                .BYTE   0
    0000
    0000        CJF$END::
    0000                .PSECT  $$$CJFVEC,LONG,NOWRT
    0000
    0000        CJF$START::
    0000                SLVTAB  END      = CJF$END, -
    0000                        SUBTYP   = DYN$C_PAGED, -
    0000                        PROT_R   = PRT$C_UR, -
    0000                        FACILITY= <Common Journaling>
    0000        ;
    0000        ;       Load vector for CJF Kernel Mode dispatcher
    0000        ;
    0000
    0000                LOADVEC TYPE       = SLV$K_SDATA, -
    0000                        ENTRY      = EXE$LOAD_KCJF+2, -
    0000                        SEC_LABEL = CJFINT$CJF_DISPATCH
    0000
    0000
    0000                .IFF                            ; FOR LINKING WITH SYS.EXE
00000000                .PSECT  $$$500,LONG
    0000                .ALIGN  LONG
    0000                .ENDC
    0000
    0000
    0000        ;
    0000        ;       Load vector for pointer to CJF base
    0000        ;
    0000
    0000                LOADVEC TYPE       = SLV$K_SDATA, -
    0000                        ENTRY      = EXE$GL_CJFBASE, -
    0000                        SEC_LABEL = CJF$START, -
    0000                        DEF_RTN    = 0
    0004
    0004        ;
    0004        ;       Load vectors for mode-of-caller CJF services
    0004        ;
    0004
    0004                LOADVEC TYPE       = SLV$K_SJUMP, -              ; CJF$DEASJNL
    0004                        ENTRY      = EXE$DEASJNL, -
    0004                        SEC_LABEL = CJFINTU$DEASJNL+2, -        ; +2 for mask
    0004                        DEF_RTN    = EXE$FAILURE
    000A
    000A                LOADVEC TYPE       = SLV$K_SJUMP, -              ; CJF$FORCEJNL
    000A                        ENTRY      = EXE$FORCEJNL, -
    000A                        SEC_LABEL = CJFINT$FORCEJNL+2, -        ; +2 for mask
    000A                        DEF_RTN    = EXE$FAILURE
    0010
    0010                LOADVEC TYPE       = SLV$K_SJUMP, -              ; CJF$FORCEJNLW
    0010                        ENTRY      = EXE$FORCEJNLW, -
    0010                        SEC_LABEL = CJFINT$FORCEJNLW+2, -       ; +2 for mask
    0010                        DEF_RTN    = EXE$FAILURE
```

```
0016
0016          LOADVEC TYPE      = SLV$K_SJUMP, -              ; CJF$WRITEJNL
0016                  ENTRY     = EXE$WRITEJNL, -
0016                  SEC_LABEL = CJFINT$WRITEJNL+2, -        ; +2 for mask
0016                  DEF_RTN   = EXE$FAILURE
001C
001C          LOADVEC TYPE      = SLV$K_SJUMP, -              ; CJF$WRITEJNLW
001C                  ENTRY     = EXE$WRITEJNLW, -
001C                  SEC_LABEL = CJFINT$WRITEJNLW+2, -       ; +2 for mask
001C                  DEF_RTN   = EXE$FAILURE
0022
0022     .END
```

```
EXE$DEASJNL       00000004 RG    02
EXE$FAILURE       ********    X  02
EXE$FORCEJNL      0000000A RG    02
EXE$FORCEJNLW     00000010 RG    02
EXE$GL_CJFBASE    00000000 RG    02
EXE$WRITEJNL      00000016 RG    02
EXE$WRITEJNLW     0000001C RG    02
SLV$K_SDATA     = 00000004
SLV$K_SJUMP     = 00000005

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

PSECT name                      Allocation          PSECT No.  Attributes
----------                      ----------          ---------  ----------
.  ABS  .                       00000000  (     0.)  00 (  0.)  NOPIC   USR   CON   ABS   LCL NOSHR NOEXE NORD   NOWRT NOVEC BYTE
$ABS$                           00000000  (     0.)  01 (  1.)  NOPIC   USR   CON   ABS   LCL NOSHR   EXE   RD     WRT NOVEC BYTE
$$$500                          00000022  (    34.)  02 (  2.)  NOPIC   USR   CON   REL   LCL NOSHR   EXE   RD     WRT NOVEC LONG

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

Phase                      Page faults    CPU Time       Elapsed Time
-----                      -----------    --------       ------------
Initialization                   36       00:00:00.07    00:00:00.27
Command processing              129       00:00:00.53    00:00:01.02
Pass 1                          125       00:00:01.29    00:00:02.22
Symbol table sort                 0       00:00:00.01    00:00:00.01
Pass 2                           40       00:00:00.41    00:00:00.56
Symbol table output               2       00:00:00.02    00:00:00.02
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            336       00:00:02.37    00:00:04.15

The working set limit was 1050 pages.
4584 bytes (9 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 32 non-local and 0 local symbols.
127 source lines were read in Pass 1, producing 13 object records in Pass 2.
10 pages of virtual memory were used to define 8 macros.

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

Macro library name                               Macros defined
------------------                               --------------
_$255$DUA28:[SYS.OBJ]LIB.MLB;1                          2
_$255$DUA28:[SYSLIB]STARLET.MLB;2                       3
TOTALS (all libraries)                                  5

142 GETS were required to define 5 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:CJFSYSVEC/OBJ=OBJ$:CJFSYSVEC MSRC$:CJFLOAVEC/UPDATE=(ENH$:CJFLOAVEC)+EXECML$/LIB
```

0373 AH-BT13A-SE
VAX/VMS V4.0

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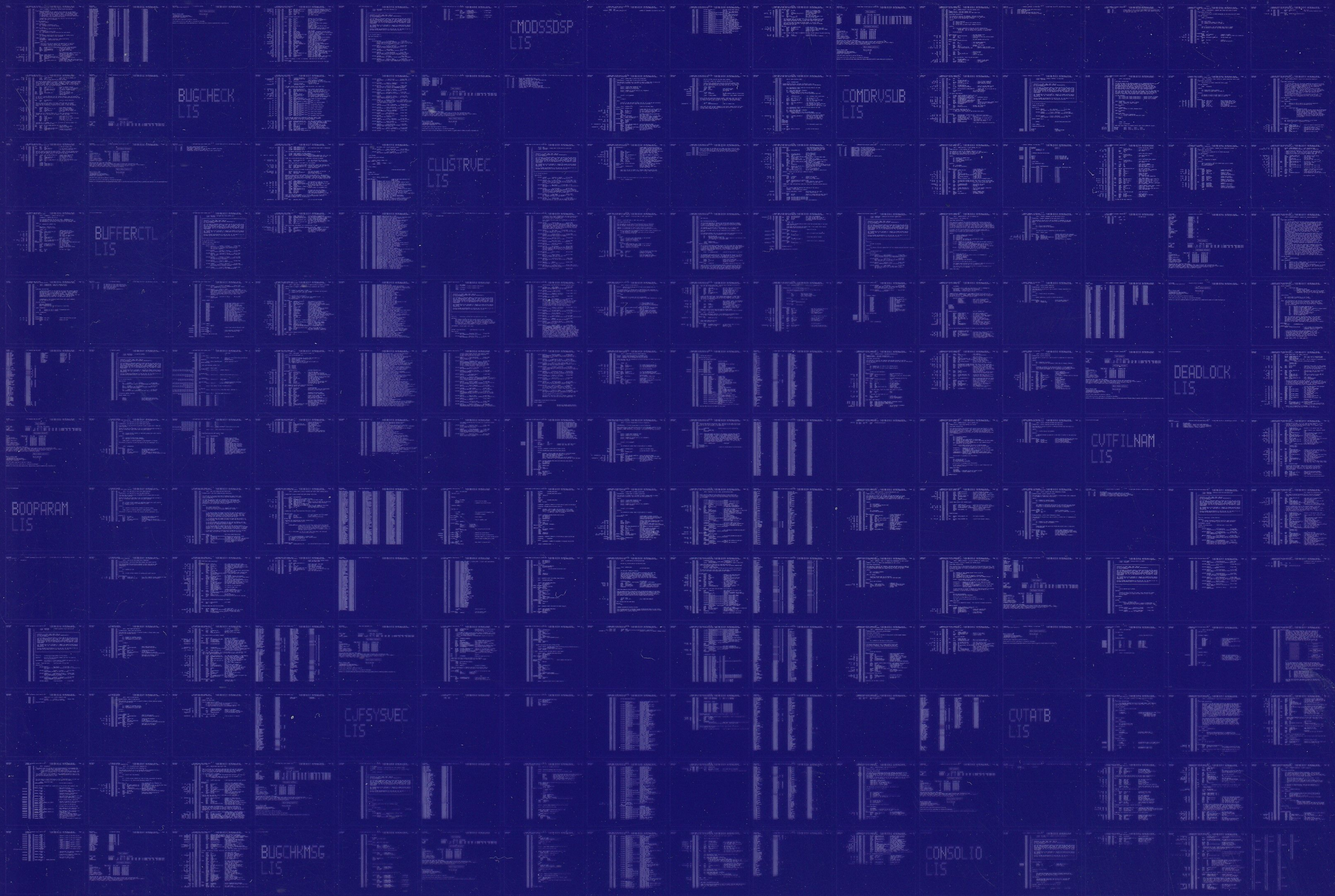

CMODSSDSP
LIS

BUGCHECK
LIS

COMDRVSUB
LIS

CLUSTRVEC
LIS

BUFFERCTL
LIS

DEADLOCK
LIS

CVTFILNAM
LIS

BOOPARAM
LIS

CJFSYSVEC
LIS

CVTATB
LIS

BUGCHKMSG
LIS

CONSOLIO
LIS