```
SSSSSSSSSSSS   YYY         YYY    SSSSSSSSSSSS
SSSSSSSSSSS    YYY         YYY    SSSSSSSSSSS
SSSSSSSSSS     YYY         YYY    SSSSSSSSSS
SSS            YYY         YYY    SSS
SSS            YYY         YYY    SSS
SSS            YYY         YYY    SSS
SSS               YYY   YYY       SSS
SSS                YYY YYY        SSS
SSS                 YYYYY         SSS
  SSSSSSSS           YYY            SSSSSSSS
  SSSSSSSS           YYY            SSSSSSSS
  SSSSSSSS           YYY            SSSSSSSS
        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$

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Z$

CJFSYSVEC LIS

CL
VO

CJFSYSVEC
V04-000

M 5
- SYS.EXE EXE$ Vectors for CJF Loadable   16-SEP-1984 02:38:39   VAX/VMS Macro V04-00   Page 1
                                          5-SEP-1984 03:40:30   [SYS.SRC]CJFLOAVEC.MAR;1   (1)

```
0000          1          .IF DF PRMSW
0000          2              .Title  CJFLOAVEC - Load Vectors for CJF Loadable Image
0000          3          .IF_FALSE
0000          4              .TITLE  CJFSYSVEC - SYS.EXE EXE$ Vectors for CJF Loadable Image
0000          5          .ENDC
0000          6
0000          7          .IDENT  /V04-000/
0000          8
0000          9  ;
0000         10  ;*******************************************************************************
0000         11  ;*                                                                             *
0000         12  ;*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                                    *
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0000         29  ;*                                                                             *
0000         30  ;*                                                                             *
0000         31  ;*******************************************************************************
0000         32  ;
0000         33  ;
0000         34  ;++
0000         35  ; Facility:
0000         36  ;
0000         37  ;       VAX/VMS Journaling
0000         38  ;
0000         39  ; Abstract:
0000         40  ;
0000         41  ;       Loadable code vector for CJF Loadable Image
0000         42  ;
0000         43  ; Environment:
0000         44  ;
0000         45  ;       Not applicable.
0000         46  ;
0000         47  ; Author:       Jeffrey W. Horn        , Creation Date:       20-APR-1983
0000         48  ;
0000         49  ; Modified by:
0000         50  ;
0000         51  ;       V03-002 WMC0001         Wayne Cardoza   09-Dec-1983
0000         52  ;               Make all pscects nowrt.
0000         53  ;
0000         54  ;       V03-001 PRB0264         Paul Beck       16-Sep-1983  11:35
0000         55  ;               Change EXE$CJF_BASE to EXE$GL_CJFBASE
0000         56  ;
0000         57  ;--
```

N 5

CJFSYSVEC   - SYS.EXE EXE$ Vectors for CJF Loadable 16-SEP-1984 02:38:39 VAX/VMS Macro V04-00   Page 2
V04-000   5-SEP-1984 03:40:30 [SYS.SRC]CJFLOAVEC.MAR;1   (2)

```
          0000    59              $SLVDEF
          0000    60
          0000    61
          0000    62          .IF DF PRMSW
          0000    63              .PSECT  _CJF_END,NOWRT
          0000    64              .BYTE   0
          0000    65
          0000    66  CJF$END::
          0000    67              .PSECT  $$$CJFVEC,LONG,NOWRT
          0000    68
          0000    69  CJF$START::
          0000    70              SLVTAB  END     = CJF$END, -
          0000    71                      SUBTYP  = DYN$C_PAGED, -
          0000    72                      PROT_R  = PRT$C_UR, -
          0000    73                      FACILITY= <Common Journaling>
          0000    74  ;
          0000    75  ;          Load vector for CJF Kernel Mode dispatcher
          0000    76  ;
          0000    77
          0000    78              LOADVEC TYPE     = SLV$K_SDATA, -
          0000    79                      ENTRY    = EXE$LOAD_KCJF+2, -
          0000    80                      SEC_LABEL = CJFINT$CJF_DISPATCH
          0000    81
          0000    82
          0000    83              .IFF                        ; FOR LINKING WITH SYS.EXE
      00000000    84              .PSECT  $$$500,LONG
          0000    85              .ALIGN  LONG
          0000    86              .ENDC
          0000    87
          0000    88
          0000    89  ;
          0000    90  ;          Load vector for pointer to CJF base
          0000    91  ;
          0000    92
          0000    93              LOADVEC TYPE     = SLV$K_SDATA, -
          0000    94                      ENTRY    = EXE$GL_CJFBASE, -
          0000    95                      SEC_LABEL = CJF$START, -
          0000    96                      DEF_RTN  = 0
          0004    97
          0004    98  ;
          0004    99  ;          Load vectors for mode-of-caller CJF services
          0004   100  ;
          0004   101
          0004   102              LOADVEC TYPE     = SLV$K_SJUMP, -          ; CJF$DEASJNL
          0004   103                      ENTRY    = EXE$DEASJNL, -
          0004   104                      SEC_LABEL = CJFINTU$DEASJNL+2, -   ; +2 for mask
          0004   105                      DEF_RTN  = EXE$FAILURE
          000A   106
          000A   107              LOADVEC TYPE     = SLV$K_SJUMP, -          ; CJF$FORCEJNL
          000A   108                      ENTRY    = EXE$FORCEJNL, -
          000A   109                      SEC_LABEL = CJFINT$FORCEJNL+2, -   ; +2 for mask
          000A   110                      DEF_RTN  = EXE$FAILURE
          0010   111
          0010   112              LOADVEC TYPE     = SLV$K_SJUMP, -          ; CJF$FORCEJNLW
          0010   113                      ENTRY    = EXE$FORCEJNLW, -
          0010   114                      SEC_LABEL = CJFINT$FORCEJNLW+2, -  ; +2 for mask
          0010   115                      DEF_RTN  = EXE$FAILURE
```

CJFSYSVEC
V04-000

B 6
- SYS.EXE EXE$ Vectors for CJF Loadable   16-SEP-1984 02:38:39   VAX/VMS Macro V04-00   Page 3
                                           5-SEP-1984 03:40:30   [SYS.SRC]CJFLOAVEC.MAR;1   (2)

```
0016   116
0016   117           LOADVEC TYPE      = SLV$K_SJUMP, -                    ; CJF$WRITEJNL
0016   118                   ENTRY     = EXE$WRITEJNL, -
0016   119                   SEC_LABEL = CJFINT$WRITEJNL+2, -              ; +2 for mask
0016   120                   DEF_RTN   = EXE$FAILURE
001C   121
001C   122           LOADVEC TYPE      = SLV$K_SJUMP, -                    ; CJF$WRITEJNLW
001C   123                   ENTRY     = EXE$WRITEJNLW, -
001C   124                   SEC_LABEL = CJFINT$WRITEJNLW+2, -             ; +2 for mask
001C   125                   DEF_RTN   = EXE$FAILURE
0022   126
0022   127 .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
_255DUA28:[SYS.OBJ]LIB.MLB;1	2
_255DUA28:[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

CMODSSDSP
LIS

BUGCHECK
LIS

COMDRVSUB
LIS

CLUSTRVEC
LIS

BUFFERCTL
LIS

DEADLOCK
LIS

CVTFILNAM
LIS

BOOPARAM
LIS

CJFSYSVEC
LIS

CVTATB
LIS

BUGCHKMSG
LIS

CONSOLIO
LIS