

IIIIIIIIII	MMM	MMM	GGGGGGGGGG	DDDDDDDDDD	MMM	MMM	PPPPPPPPPP		
IIIIIIIIII	MMM	MMM	GGGGGGGGGG	DDDDDDDDDD	MMM	MMM	PPPPPPPPPP		
IIIIIIIIII	MMM	MMM	GGGGGGGGGG	DDDDDDDDDD	MMM	MMM	PPPPPPPPPP		
III	MMMMM	MMMMM	GGG	DDD	DDD	MMMMM	MMM	PPP	PPP
III	MMMMM	MMMMM	GGG	DDD	DDD	MMMMM	MMMMM	PPP	PPP
III	MMMMM	MMMMM	GGG	DDD	DDD	MMMMM	MMMMM	PPP	PPP
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	PPP
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	PPP
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	PPP
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	PPP
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPPPPPPPPP	
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPPPPPPPPP	
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPPPPPPPPP	
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	
III	MMM	MMM	GGG	DDD	DDD	MMM	MMM	PPP	
IIIIIIIIII	MMM	MMM	GGGGGGGG	DDDDDDDDDD	MMM	MMM	PPP		
IIIIIIIIII	MMM	MMM	GGGGGGGG	DDDDDDDDDD	MMM	MMM	PPP		
IIIIIIIIII	MMM	MMM	GGGGGGGG	DDDDDDDDDD	MMM	MMM	PPP		

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IIIIII  MM      MM      GGGGGGGG  DDDDDDDD  MM      MM  PPPPPPPP
IIIIII  MM      MM      GGGGGGGG  DDDDDDDD  MM      MM  PPPPPPPP
  II    MMMM  MMMM  GG          DD      DD  MMMM  MMMM  PP      PP
  II    MMMM  MMMM  GG          DD      DD  MMMM  MMMM  PP      PP
  II    MM   MM   MM  GG          DD      DD  MM   MM   MM  PP      PP
  II    MM   MM   MM  GG          DD      DD  MM   MM   MM  PP      PP
  II    MM      MM   GG          DD      DD  MM      MM  PPPPPPPP
  II    MM      MM   GG          DD      DD  MM      MM  PPPPPPPP
  II    MM      MM   GG   GGGGGG  DD      DD  MM      MM  PP
  II    MM      MM   GG   GGGGGG  DD      DD  MM      MM  PP
  II    MM      MM   GG          GG   DD      DD  MM      MM  PP
  II    MM      MM   GG          GG   DD      DD  MM      MM  PP
IIIIII  MM      MM      GGGGGG  DDDDDDDD  MM      MM  PP
IIIIII  MM      MM      GGGGGG  DDDDDDDD  MM      MM  PP
```

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MM      MM      AAAAAA  PPPPPPPP
MM      MM      AAAAAA  PPPPPPPP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM   MM   MM   AA      AA  PP      PP
MM   MM   MM   AA      AA  PP      PP
MM      MM   AA      AA  PPPPPPPP
MM      MM   AA      AA  PPPPPPPP
MM      MM   AAAAAAAAAA  PP
MM      MM   AAAAAAAAAA  PP
MM      MM   AA      AA  PP
MM      MM   AA      AA  PP
MM      MM   AA      AA  PP
MM      MM   AA      AA  PP
```

-----  
! Object Module Synopsis !  
-----

Module Name	Ident	Bytes	File	Creation Date	Creator
IMGDMP	V04-000	3032	-\$255SDUA28:[IMGDMP,OBJ]IMGDMP.OLB;1	16-SEP-1984 01:40	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255SDUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYSSIODEF	V04-000	0	-\$255SDUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00
SYSSSDEF	V04-000	0	-\$255SDUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SYSSP1_VECTOR	V04-000	0	-\$255SDUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00

-----  
! Module Relocatable Reference Synopsis !  
-----

Module Name	Number	Module Name	Number	Module Name	Number
IMGDMP	27				

↑-----↑  
! Image Section Synopsis !  
↑-----↑

<u>Cluster</u>	<u>Type</u>	<u>Pages</u>	<u>Base Addr</u>	<u>Disk VBN</u>	<u>PFC</u>	<u>Protection and Paging</u>	<u>Global Sec. Name</u>	<u>Match</u>	<u>Majorid</u>	<u>Minorid</u>
DEFAULT_CLUSTER	2	6	00000000-R	2	0	READ WRITE				
	2	1	00000C00-R	8	0	READ WRITE				
							COPY ON REF			
							FIXUP VECTORS			

Key for special characters above:

↑-----↑  
! R - Relocatable !  
! P - Protected !  
↑-----↑

! Program Section Synopsis !

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
\$AAIMGDMP	IMGDMP	00000000 00000000	00000BD3 00000BD3	00000BD4 ( ) 00000BD4 ( )	3028.) LONG 2 3028.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
\$RMSNAM	IMGDMP	00000BD4 00000BD4	00000BD7 00000BD7	00000004 ( ) 00000004 ( )	4.) BYTE 0 4.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

-----  
! Symbol Cross Reference !  
-----

Symbol	Value	Defined By	Referenced By ...
CTLSAG_CMEDATA	7FFE1E00	SYS	IMGDMP
CTLSAL_STACK	7FFEFE10	SYS	IMGDMP
CTLSAL_STACKLIM	7FFEFE6C	SYS	IMGDMP
CTLSA_COMMON	7FFE1600	SYS	IMGDMP
CTLSGC_IAFLINK	7FFE2E00	SYS	IMGDMP
CTLSGL_VECTORS	7FFEFE00	SYS	IMGDMP
IOS_READVBLK	00000031	SYS\$IODEF	IMGDMP
MMG\$IMGHDRBUF	7FFE6400	SYS	IMGDMP
PIOSA_TRACE	7FFE0600	SYS	IMGDMP
SS\$N0TRAN	00000629	SYS\$\$SDEF	IMGDMP
SY\$\$ADJSTK	7FFEDE20	SYS	IMGDMP
SY\$\$CLOSE	7FFEE1B8	SYS	IMGDMP
SY\$\$CMEXEC	7FFEDE88	SY\$\$P1_VECTOR	IMGDMP
SY\$\$CONNECT	7FFEE1C0	SYS	IMGDMP
SY\$\$CREATE	7FFEE1C8	SYS	IMGDMP
SY\$\$GETJPI	7FFEE0D8	SYS	IMGDMP
SY\$\$K_VERSION	48513258	SYS	
SY\$\$QIOW	7FFEDE00	SYS	IMGDMP
SY\$\$TRNLOG	7FFEE058	SYS	IMGDMP
SY\$\$WRITE	7FFEE1B0	SY\$\$P1_VECTOR	IMGDMP

-----  
! Symbols By Value !  
-----

Value	Symbols...
-----	-----
00000031	IOS_READVBLK
00000629	SSS_NOTRAN
48513258	SYSSK_VERSION
7FFE0600	PIOSA_TRACE
7FFE1600	CTLSA_COMMON
7FFE1E00	CTLSAG_CMEDATA
7FFE2E00	CTLSGL_IAFLINK
7FFE6400	MMGSIMGHDRBUF
7FFEDE00	SYSSQIOW
7FFEDE20	SYSSADJSTK
7FFEDE88	SYSSCMEXEC
7FFEE058	SYSSRNLOG
7FFEE0D8	SYSSGETJPI
7FFEE1B0	SYSSWRITE
7FFEE1B8	SYSSCLOSE
7FFEE1C0	SYSSCONNECT
7FFEE1C8	SYSSCREATE
7FFEFE00	CTLSGL_VECTORS
7FFEFE10	CTLSAL_STACK
7FFEFE6C	CTLSAL_STACKLIM

Key for special characters above:

- ```

-----
* - Undefined
U - Universal
R - Relocatable
X - External
-----

```

-----  
! Image Synopsis !  
-----

Virtual memory allocated:  
Stack size:  
Image header virtual block limits:  
Image binary virtual block limits:  
Image name and identification:  
Number of files:  
Number of modules:  
Number of program sections:  
Number of global symbols:  
Number of cross references:  
Number of image sections:  
Number of address fixups:  
Image type:  
Map format:  
Estimated map length:

00000000 00000DFF 00000E00 (3584. bytes, 7. pages)

0. pages

1.

1. ( 1. block)

0.

0. ( 0. blocks)

IMGDMP V04-000

5.

5.

6.

19.

39.

2.

27.

PIC, SHAREABLE. Global Section Match=EQUAL, Ident, Major=18, Minor=14921266  
FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[IMGDMP.LIS]IMGDMP.MAP;1  
23. blocks

-----  
! Link Run Statistics !  
-----

Performance Indicators

|                                        | Page Faults | CPU Time    | Elapsed Time |
|----------------------------------------|-------------|-------------|--------------|
| Command processing:                    | 96          | 00:00:00.23 | 00:00:01.93  |
| Pass 1:                                | 97          | 00:00:01.28 | 00:00:11.18  |
| Allocation/Relocation:                 | 25          | 00:00:00.09 | 00:00:01.29  |
| Pass 2:                                | 37          | 00:00:00.36 | 00:00:02.15  |
| Map data after object module synopsis: | 21          | 00:00:00.16 | 00:00:00.18  |
| Symbol table output:                   | 4           | 00:00:00.05 | 00:00:00.84  |
| Total run values:                      | 280         | 00:00:02.17 | 00:00:17.57  |

Using a working set limited to 1050 pages and 36 pages of data storage (excluding image)

Total number object records read (both passes): 362  
of which 123 were in libraries and 2 were DEBUG data records containing 62 bytes

Number of modules extracted explicitly = 1  
with 3 extracted to resolve undefined symbols

23 library searches were for symbols not in the library searched

A total of 4 global symbol table records was written

LINK/USERLIB=PROC/SHARE/EXE=EXE\$:IMGDMP/MAP=MAP\$:IMGDMP/FULL/CROSS LIB\$:IMGDMP/INCL=IMGDMP/LIB,EXSM:SYS.STB/SEL



A grid of 100 small panels, each containing technical diagrams and text. The panels are arranged in a 10x10 grid. The diagrams include various types of maps and lists, such as:

- INIT**: Initialization diagrams.
- INIT MAP**: Initialization map diagrams.
- INITIBAD LIS**: Initialization bad list diagrams.
- INITDEF B32**: Initialization definition B32 diagrams.
- INITALL LIS**: Initialization all list diagrams.
- IMGOMP**: Image map diagrams.
- IMGOMP DEF SDL**: Image map definition SDL diagrams.
- IMGOMP MAP**: Image map map diagrams.
- IMGOMP LIS**: Image map list diagrams.
- ANAL IMGOMP LIS**: Analysis image map list diagrams.
- ANAL IMGOMP MAP**: Analysis image map map diagrams.
- DISP IMGOMP LIS**: Display image map list diagrams.
- HLOPRINT LIS**: High level output print list diagrams.
- HLDATA LIS**: High level data list diagrams.
- HLDIO LIS**: High level data input/output list diagrams.
- HLDMAIN LIS**: High level data main list diagrams.
- HLOFILE LIS**: High level output file list diagrams.
- HLDTASK LIS**: High level data task list diagrams.