
! 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> | |
|-------------------|---------------------|-------------|------------|---------------|--------------|-------------------|--|
| \$OWNS | | 00000200 | 0000051F | 00000320 (| 800.) | LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| | RSXRT | 00000200 | 000002A3 | 000000A4 (| 164.) | LONG 2 | |
| | RTDTE | 000002A4 | 0000051F | 0000027C (| 636.) | LONG 2 | |
| \$RMSNAM | | 00000520 | 00000533 | 00000014 (| 20.) | BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| | RTPAD | 00000520 | 00000528 | 00000009 (| 9.) | BYTE 0 | |
| | RTLOGIO | 00000529 | 00000533 | 0000000B (| 11.) | BYTE 0 | |
| PROTOTB | RTPAD | 00000534 | 0000053F | 0000000C (| 12.) | BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| PROTOTBL | | 00000540 | 00000551 | 00000012 (| 18.) | BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| | RTPAD | 00000540 | 00000540 | 00000000 (| 0.) | BYTE 0 | |
| | RSXRT | 00000540 | 00000545 | 00000006 (| 6.) | BYTE 0 | |
| | RSTSRT | 00000546 | 00000551 | 0000000C (| 12.) | BYTE 0 | |
| PROTOTBL1 | RTPAD | 00000552 | 00000552 | 00000000 (| 0.) | BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| _RSTSRT | RSTSRT | 00000554 | 00001236 | 00000CE3 (| 3299.) | LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| _RTPAD | | 00001238 | 00002B26 | 000018EF (| 6383.) | LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| | RTPAD | 00001238 | 0000199F | 00000768 (| 1896.) | LONG 2 | |
| | VMSRT | 000019A0 | 00002190 | 000007F1 (| 2033.) | LONG 2 | |
| | CTERMRT | 00002194 | 00002758 | 000005C5 (| 1477.) | LONG 2 | |
| | RTVMSPEC | 0000275C | 0000277B | 00000020 (| 32.) | LONG 2 | |
| | RTLOGIO | 0000277C | 00002B26 | 000003AB (| 939.) | LONG 2 | |
| _UTIL\$DATA | | 00002B28 | 00002B2F | 00000008 (| 8.) | LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| | UTIL\$REPORT_IO_ERR | 00002B28 | 00002B2F | 00000008 (| 8.) | LONG 2 | |
| \$CODES | | 00002C00 | 00004137 | 00001538 (| 5432.) | LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC |
| | RSXRT | 00002C00 | 000037A3 | 00000BA4 (| 2980.) | LONG 2 | |
| | RTDTE | 000037A4 | 00003F31 | 0000078E (| 1934.) | LONG 2 | |
| | CLIS\$INTERFACE | 00003F34 | 00004137 | 00000204 (| 516.) | LONG 2 | |
| \$SPLITS | | 00004138 | 00004363 | 0000022C (| 556.) | LONG 2 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC |
| | RSXRT | 00004138 | 00004187 | 00000050 (| 80.) | LONG 2 | |
| | RTDTE | 00004188 | 00004363 | 000001DC (| 476.) | LONG 2 | |
| RSTSRT | RSTSRT | 00004364 | 00004F24 | 00000BC1 (| 3009.) | BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC |
| RTPAD | | 00004364 | 00004F24 | 00000BC1 (| 3009.) | BYTE 0 | |
| RTPAD | | 00004F25 | 000080B2 | 0000318E (| 12686.) | BYTE 0 | NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC |
| | RTPAD | 00004F25 | 000054DA | 000005B6 (| 1462.) | BYTE 0 | |
| | VMSRT | 000054DB | 0000659F | 000010C5 (| 4293.) | BYTE 0 | |

| <u>Psect Name</u> | <u>Module Name</u> | <u>Base</u> | <u>End</u> | <u>Length</u> | <u>Align</u> | <u>Attributes</u> |
|-------------------|---------------------|-------------|------------|---------------|--------------|---|
| RTPAD | | 00004F25 | 000080B2 | 0000318E (| 12686.) | BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC |
| | CTERMRT | 000065A0 | 000071F0 | 00000C51 (| 3153.) | BYTE 0 |
| | RTVMSPEC | 000071F1 | 000072EA | 000000FA (| 250.) | BYTE 0 |
| | CTSENSERT | 000072EB | 000075F3 | 00000309 (| 777.) | BYTE 0 |
| | CTSETRT | 000075F4 | 00007A49 | 00000456 (| 1110.) | BYTE 0 |
| | RTLOGIO | 00007A4A | 000080B2 | 00000669 (| 1641.) | BYTE 0 |
| _LIB\$CODE | | 000080B4 | 00008451 | 0000039E (| 926.) | LONG 2 PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC |
| | UNSSNET_CONNECT | 000080B4 | 00008451 | 0000039E (| 926.) | LONG 2 |
| _UTIL\$CODE | | 00008454 | 000084C6 | 00000073 (| 115.) | LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC |
| | UTIL\$REPORT_IO_ERR | 00008454 | 000084C6 | 00000073 (| 115.) | LONG 2 |
| MSGPTR\$AAAAAAA | | 00008600 | 0000860F | 00000010 (| 16.) | LONG 2 PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC |
| | RTMSG | 00008600 | 0000860F | 00000010 (| 16.) | LONG 2 |
| MSGPTR\$AAAAAAB | | 00008610 | 00008613 | 00000004 (| 4.) | LONG 2 PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC |
| | RTMSG | 00008610 | 00008613 | 00000004 (| 4.) | LONG 2 |
| MSGPTR\$AAAAAAC | | 00008614 | 00008617 | 00000004 (| 4.) | LONG 2 PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC |
| | RTMSG | 00008614 | 00008617 | 00000004 (| 4.) | LONG 2 |
| MSGPTR\$SECTION | | 00008618 | 00008629 | 00000012 (| 18.) | BYTE 0 PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC |
| | RTMSG | 00008618 | 00008629 | 00000012 (| 18.) | BYTE 0 |

| Symbol | Value | Defined By | Referenced By ... |
|--------------------|-------------|---------------|-------------------|
| DEV\$V TRM | 00000002 | SYSS\$IODEF | RTPAD |
| DEVNAM | 000012A8-R | RTPAD | VMSRT |
| DEVNAMLEN | 000012A4-R | RTPAD | VMSRT |
| FINALACS | 00001438-R | RTPAD | RSTSRT |
| FINALPATH | 00001430-R | RTPAD | RSTSRT |
| FIRSTCMD | 00001549-R | RTPAD | RSTSRT |
| GETBUF | 000064EC-R | VMSRT | CTERMRT |
| GOTVM | 00007BAA-R | RTLOGIO | |
| INDFLAG | 000014E8-R | RTPAD | CTERMRT |
| | | | RSISRT |
| | | | RTDTE |
| | | | VMSRT |
| IOSM_CTRLCAST | 00000100 | SYSS\$IODEF | RSTSRT |
| IOSM_CTRLYAST | 00000080 | SYSS\$IODEF | VMSRT |
| IOSM_CVTLOW | 00000100 | SYSS\$IODEF | VMSRT |
| IOSM_DSABLMBX | 00000400 | SYSS\$IODEF | RSTSRT |
| IOSM_HANGUP | 00000200 | SYSS\$IODEF | VMSRT |
| IOSM_INCLUDE | 00000800 | SYSS\$IODEF | VMSRT |
| IOSM_NOECHO | 00000040 | SYSS\$IODEF | RSTSRT |
| IOSM_NOFILTR | 00000200 | SYSS\$IODEF | RSTSRT |
| IOSM_OUTBAND | 00000400 | SYSS\$IODEF | RTLOGIO |
| IOSM_PURGE | 00000800 | SYSS\$IODEF | VMSRT |
| IOSM_TIMED | 00000080 | SYSS\$IODEF | PSTSRT |
| IOSM_TRMNOECHO | 00001000 | SYSS\$IODEF | RSTSRT |
| IOSV_EXTEND | 0000000F | SYSS\$IODEF | VMSRT |
| IOSV_NOECHO | 00000006 | SYSS\$IODEF | RSTSRT |
| IOSV_NOFILTR | 00000009 | SYSS\$IODEF | RSTSRT |
| IOS_ACCESS | 00000032 | SYSS\$IODEF | UNSS\$NET_CONNECT |
| IOS_ACPCONTROL | 00000038 | SYSS\$IODEF | VMSRT |
| IOS_READBLK | 00000021 | SYSS\$IODEF | VMSRT |
| IOS_READPBLK | 0000000C | SYSS\$IODEF | VMSRT |
| IOS_READPROMPT | 00000037 | SYSS\$IODEF | RSTSRT |
| IOS_READVBLK | 00000031 | SYSS\$IODEF | RSTSRT |
| | | | VMSRT |
| | | | VMSRT |
| | | | VMSRT |
| | | | VMSRT |
| IOS_SENSECHAR | 0000001B | SYSS\$IODEF | VMSRT |
| IOS_SENSEMODE | 00000027 | SYSS\$IODEF | VMSRT |
| IOS_SETCHAR | 0000001A | SYSS\$IODEF | VMSRT |
| IOS_SETMODE | 00000023 | SYSS\$IODEF | RSTSRT |
| | | | VMSRT |
| | | | RTLOGIO |
| IOS_TTYREADALL | 0000003A | SYSS\$IODEF | VMSRT |
| IOS_TTYREADPALL | 0000003B | SYSS\$IODEF | VMSRT |
| IOS_WRITELBLK | 00000020 | SYSS\$IODEF | VMSRT |
| IOS_WRITEPBLK | 0000000B | SYSS\$IODEF | VMSRT |
| IOS_WRITEVBLK | 00000030 | SYSS\$IODEF | RSTSRT |
| | | | VMSRT |
| | | | UNSS\$NET_CONNECT |
| JPI\$_ASTCNT | 0000030E | SYSS\$MISCDEF | RTPAD |
| JPI\$_ASTLM | 00000409 | SYSS\$MISCDEF | RTPAD |
| JPI\$_BIOCNT | 0000030F | SYSS\$MISCDEF | RTPAD |
| JPI\$_BIOLM | 00000310 | SYSS\$MISCDEF | RTPAD |
| LIB\$ANALYZE_SDESC | 0000885C-RX | LIBRTL | UNSS\$NET_CONNECT |
| LIB\$ASN_WTH_MBX | 00008860-RX | LIBRTL | RTDTE |
| | | | UNSS\$NET_CONNECT |
| LIB\$CVT_HTB | 0000886C-RX | LIBRTL | RTPAD |

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| Symbol | Value | Defined By | Referenced By ... |
|------------------------|-------------|---------------|--------------------------------|
| LIB\$DISABLE_CTRL | 00008868-RX | LIBRTL | RTPAD |
| LIB\$ENABLE_CTRL | 00008864-RX | LIBRTL | RTPAD |
| LIB\$FIND_IMAGE_SYMBOL | 00008878-RX | LIBRTL | RTDTE |
| LIB\$FREE_EF | 00008874-RX | LIBRTL | UNSSNET_CONNECT |
| LIB\$FREE_VM | 00008888-RX | LIBRTL | CLISINTERFACE |
| LIB\$GET_EF | 00008870-RX | LIBRTL | UNSSNET_CONNECT |
| LIB\$GET_VM | 0000888C-RX | LIBRTL | CLISINTERFACE |
| LIB\$PUT_OUTPUT | 0000887C-RX | LIBRTL | RTDTE RTPAD |
| LIB\$SIGNAL | 00008880-RX | LIBRTL | CTERMRT RTLOGIO RTVMSPEC |
| LIB\$SIG TO RET | 00008884-RX | LIBRTL | UNSSNET_CONNECT |
| LIB\$ STRTR0 | 00158011 | LIB\$MSGDEF | UNSSNET_CONNECT |
| LINKCHAN | 0000137C-R | RTPAD | CTERMRT RSXRT |
| LINKRCV | 00005BB5-R | VMSRT | CTERMRT |
| LNKWRDONE | 00005F7A-R | VMSRT | CTERMRT |
| LOG_ASCII | 00008089-R | RTLOGIO | |
| MAICHAN | 00001380-R | RTPAD | RSTSRT VMSRT |
| MAX_SENDSIZE | 0000218D-R | VMSRT | |
| MSG\$ ABORT | 00000030 | SYSS\$SDEF | RSTSRT |
| MSG\$ CONFIRM | 00000031 | SYSS\$SDEF | RSTSRT |
| MSG\$ DISCON | 00000033 | SYSS\$SDEF | RSTSRT |
| MSG\$ EXIT | 00000034 | SYSS\$SDEF | VMSRT |
| MSG\$ PATHLOST | 00000036 | SYSS\$SDEF | VMSRT |
| MSG\$ THIRDPARTY | 00000039 | SYSS\$SDEF | VMSRT |
| MSG\$ TRMBRDCST | 00000053 | SYSS\$SDEF | VMSRT |
| MSG\$ TRMHANGUP | 00000006 | SYSS\$SDEF | RSTSRT |
| MSG\$ TRMUNSOLIC | 00000001 | SYSS\$SDEF | VMSRT |
| NODENAME | 000013E8-R | RTPAD | RSTSRT |
| OUTBANDABO | 000019B0-R | VMSRT | CTERMRT |
| OUTBANDEXC | 000019AE-R | VMSRT | CTERMRT |
| OUTBANDINC | 000019AC-R | VMSRT | CTERMRT |
| OUTBAND NEW | 0000228B-R | CTERMRT | CTSETRT |
| PROTO ETO | 00001551-R | RTPAD | VMSRT |
| QIODORE | 00005E36-R | VMSRT | CTERMRT |
| QUIT_PC | 00001545-R | RTPAD | |
| RAB\$C_UBF | 00000024 | RMSS\$GLOBALS | VMSRT |
| RAB\$W_RSZ | 00000022 | RMSS\$GLOBALS | VMSRT |
| RAB\$W_USZ | 00000020 | RMSS\$GLOBALS | VMSRT |
| RDWRTCHAN | 00001384-R | RTPAD | RSXRT |
| READCHAN | 00001384-R | RTPAD | CTERMRT RSTSRT |
| READQ | 00001F4F-R | VMSRT | CTERMRT |
| READQIO | 00001F47-R | VMSRT | CTERMRT |
| RECORD_QUIT | 000053C1-R | RTPAD | CTERMRT VMSRT RTLOGIO |
| REMS_ACSIGN | 01FE8043 | RTMSG | VMSRT |
| REMS_BADMSG | 01FEC022 | RTMSG | CTERMRT |

| Symbol | Value | Defined By | Referenced By ... |
|---------------------|-------------|--------------|-------------------|
| REMS_BADOUTBAND | 01FE8034 | RTMSG | VMSRT |
| REMS_CNTRLY | 01FE804B | RTMSG | VMSRT |
| REMS_END | 01FE8051 | RTMSG | RTPAD |
| REMS_FACILITY | 000001FE | RTMSG | RTLOGIO |
| REMS_INTERR | 01FEC012 | RTMSG | CTERMRT |
| REMS_LOGERR | 01FEC028 | RTMSG | |
| REMS_NETDIS | 01FE8014 | RTMSG | RSXRT |
| REMS_NETERR | 01FE801C | RTMSG | RTPAD |
| REMS_NETMBX | 01FE802C | RTMSG | RSTSRT |
| REMS_NOPROT | 01FE8024 | RTMSG | RTPAD |
| REMS_NOTERM | 01FE800C | RTMSG | RTPAD |
| REMS_PROTERR | 01FEC002 | RTMSG | CTERMRT |
| REMS_QIOERR | 01FEC00A | RTMSG | CTERMRT |
| REMS_REMOTE | 01FE803B | RTMSG | RSTSRT |
| REMS_TOEXIT | 01FEE003 | RTMSG | RTDTE |
| REMS_UNKMSG | 01FEC01A | RTMSG | CTERMRT |
| REMTENODE | 00001F5F-R | VMSRT | RTPAD |
| RETSTATUS | 00001541-R | RTPAD | CTERMRT |
| | | | RSTSRT |
| | | | RSXRT |
| | | | RTDTE |
| | | | CTERMRT |
| | | | RTPAD |
| | | | VMSRT |
| | | | RTLOGIO |
| | | | UN\$NET_CONNECT |
| | | | RSTSRT |
| | | | VMSRT |
| | | | UN\$NET_CONNECT |
| | | | VMSRT |
| RMS\$_CHN | 0001C0EC | RMS\$GLOBALS | |
| RMS\$_ECF | 0001827A | RMS\$GLOBALS | |
| RMS\$_NOD | 000185F4 | RMS\$GLOBALS | |
| RMS\$_NORMAL | 00010001 | RMS\$GLOBALS | |
| RSTSRT | 00004364-R | RSTSRT | |
| RT\$AB ASTBLK | 0000151B-R | RTPAD | |
| RTLOG\$WRITE_STRING | 00007B2A-R | RTLOGIO | |
| RTLOG_FLAGS | 000014EE-R | RTPAD | RTDTE |
| SHR\$ OPENOUT | 000010A0 | SYSS\$SDEF | RTDTE |
| SHR\$ VALERR | 000011E8 | SYSS\$SDEF | RTLOGIO |
| SHR\$ WRITEERR | 000010D0 | SYSS\$SDEF | RTVMSPEC |
| SS\$ ABORT | 0000002C | SYSS\$SDEF | RTLOGIO |
| SS\$ BREAK | 00000414 | SYSS\$SDEF | RSTSRT |
| SS\$ CONTROLC | 00000651 | SYSS\$SDEF | RTLOGIO |
| SS\$ CONTROLY | 00000611 | SYSS\$SDEF | RSTSRT |
| SS\$ EXQUOTA | 0000001C | SYSS\$SDEF | RSTSRT |
| SS\$ MUSTCLOSEFL | 00000948 | SYSS\$SDEF | RTPAD |
| SS\$ NORMAL | 00000001 | SYSS\$SDEF | RTLOGIO |
| | | | RSTSRT |
| | | | UN\$NET_CONNECT |
| | | | VMSRT |
| | | | RTPAD |
| | | | RTPAD |
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| | | | UN\$NET_CONNECT |
| | | | UN\$NET_CONNECT |
| | | | VMSRT |
| | | | RTPAD |
| | | | LIBRTL |
| | | | CL\$IINTERFACE |
| | | | RTPAD |
| | | | RSTSRT |
| | | | RTDTE |
| | | | RTPAD |
| | | | CL\$IINTERFACE |
| | | | UN\$NET_CONNECT |
| | | | RTPAD |
| STR\$COPY_DX | 00008854-RX | LIBRTL | |
| STR\$FREE_DX | 00008858-RX | LIBRTL | |

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| Symbol | Value | Defined By | Referenced By ... |
|---------------|------------|---------------|-------------------|
| STSSK_INFO | 0C000003 | SYSSMISCDEF | RTPAD |
| SYSS\$ASSIGN | 7FFFEDE50 | SYSSP1_VECTOR | RTLOGIO |
| SYSS\$BRDCST | 7FFEE098 | SYSSP1_VECTOR | UNSSNET_CONNECT |
| SYSS\$CANCEL | 7FFFEDE60 | SYSSP1_VECTOR | RSXRT |
| | | | CTERMRT |
| | | | RSXRT |
| | | | RTPAD |
| SYSS\$CLI | 7FFFEDE18 | SYSSP1_VECTOR | CLIS\$INTERFACE |
| SYSS\$CLOSE | 7FFEE1B8 | SYSSP1_VECTOR | RSTSRT |
| | | | RTLOGIO |
| | | | VMSRT |
| | | | RSXRT |
| | | | RSXRT |
| | | | RTPAD |
| SYSS\$CONNECT | 7FFEE1C0 | SYSSP1_VECTOR | VMSRT |
| | | | RSTSRT |
| | | | RTLOGIO |
| | | | RTPAD |
| SYSS\$CREATE | 7FFEE1C8 | SYSSP1_VECTOR | RSTSRT |
| SYSS\$DASSGN | 7FFEEDEE0 | SYSSP1_VECTOR | UNSSNET_CONNECT |
| SYSS\$DCLAST | 7FFEEDEE8 | SYSSP1_VECTOR | CTERMRT |
| | | | RSTSRT |
| | | | VMSRT |
| SYSS\$DCLEXH | 7FFEEDEF0 | SYSSP1_VECTOR | RTDTE |
| SYSS\$FAO | 7FFEDF50 | SYSSP1_VECTOR | RTDTE |
| | | | RTLOGIO |
| | | | VMSRT |
| SYSS\$GET | 7FFEE180 | SYSSP1_VECTOR | RSTSRT |
| | | | RSXRT |
| | | | VMSRT |
| SYSS\$GETDEV | 7FFEE0D0 | SYSSP1_VECTOR | RTPAD |
| SYSS\$GETDVI | 7FFEE410 | SYSSP1_VECTOR | RTPAD |
| SYSS\$GETJPIW | 7FFEE420 | SYSSP1_VECTOR | RTPAD |
| SYSS\$GETMSG | 7FFEE0B0 | SYSSP1_VECTOR | VMSRT |
| SYSS\$HIBER | 7FFEDF88 | SYSSP1_VECTOR | RTPAD |
| SYSS\$OPEN | 7FFEE208 | SYSSP1_VECTOR | RTPAD |
| SYSS\$PARSE | 7FFEE230 | SYSSP1_VECTOR | UNSSNET_CONNECT |
| SYSS\$PUT | 7FFEE188 | SYSSP1_VECTOR | RSTSRT |
| SYSS\$PUTMSG | 7FFEE0E0 | SYSSP1_VECTOR | RSTSRT |
| | | | RTLOGIO |
| | | | RSXRT |
| | | | VMSRT |
| SYSS\$QIO | 7FFEDFC8 | SYSSP1_VECTOR | RSTSRT |
| | | | RTDTE |
| | | | RTPAD |
| | | | VMSRT |
| SYSS\$QIOW | 7FFEDE00 | SYSSP1_VECTOR | CTERMRT |
| | | | RSTSRT |
| | | | RTDTE |
| | | | RTPAD |
| | | | UNSSNET_CONNECT |
| | | | VMSRT |
| SYSS\$SETAST | 7FFEDFF8 | SYSSP1_VECTOR | CTERMRT |
| | | | RTLOGIO |
| | | | VMSRT |
| | | | RTDTE |
| | | | VMSRT |
| SYSS\$SETIMR | 7FFEE020 | SYSSP1_VECTOR | RTPAD |
| SYSS\$SETRWM | 7FFEE038 | SYSSP1_VECTOR | RTLOGIO |
| SYSS\$TRNLOG | 7FFEE058 | SYSSP1_VECTOR | RTLOGIO |
| SYSS\$WAITFR | 7FFEE078 | SYSSP1_VECTOR | VMSRT |
| SYSS\$WAKE | 7FFEE080 | SYSSP1_VECTOR | CTERMRT |
| | | | RSXRT |
| | | | RTLOGIO |
| SYSINFAB | 00001454-R | RTPAD | RSTSRT |
| | | | VMSRT |
| | | | RSXRT |

| Symbol | Value | Defined By | Referenced By ... |
|-----------------------|------------|---------------------|---|
| ----- | ----- | ----- | ----- |
| SYSINRAB | 000014A4-R | RTPAD | RSTSRT VMSRT RTPAD RSTSRT CTERMRT RSXRT VMSRT |
| TERMSEMULATE | 000037A4-R | RTDTE | |
| TERMCHAR | 000012BC-R | RTPAD | |
| TERMMBXCHAN | 00001390-R | RTPAD | RSTSRT VMSRT |
| TERMUNIT | 000012B8-R | RTPAD | |
| TOPS2ORT | 000041E-R | RSTSRT | |
| TTYDESC | 000053FB-R | RTPAD | RSXRT VMSRT RTPAD CTERMRT |
| UNSSNET_CONNECT | 00008102-R | UNSSNET_CONNECT | |
| UNSDAT | 00001ABE-R | VMSRT | |
| UTIL\$GETFILENAME | 00008454-R | UTIL\$REPORT_IO_ERR | |
| UTIL\$REPORT_IO_ERROR | 00008490-R | UTIL\$REPORT_IO_ERR | RTLOGIO |
| VMSRT | 000054DB-R | VMSRT | RTPAD |
| VMS_INDREAD | 00006415-R | VMSRT | CTERMRT |
| WAKEFLAG | 000014E9-R | RTPAD | CTERMRT RSXRT RTLOGIO CTERMRT VMSRT |
| WRITECHAN | 00001388-R | RTPAD | RSTSRT R'DTE VMSRT RSTSRT |
| WRITEQ | 00001F57-R | VMSRT | |
| WRITEQIO | 00001F4B-R | VMSRT | CTERMRT CTERMRT RTVMSPEC |
| WRITE_TO_NET | 00005F17-R | VMSRT | CTERMRT |
| WRITE_TO_NETX | 00005F0B-R | VMSRT | CTERMRT |
| WRITE_TO_NET_SYNC | 00005E9F-R | VMSRT | CTERMRT |

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! Symbols By Value !

| Value | | Symbols... |
|----------|------------------|-----------------|
| ----- | | ----- |
| 00000001 | MSG\$ TRMUNSOLIC | |
| 00000002 | DEV\$V TRM | |
| 00000003 | ST\$K-INFO | |
| 00000006 | IOSV NOECHO | MSG\$_TRMHANGUP |
| 00000009 | IOSV NOFILTR | |
| 0000000B | IOS WRITEPBLK | |
| 0000000C | IOS READPBLK | |
| 0000000F | IOSV EXTEND | |
| 00000011 | CT BIND MSGLEN | |
| 0000001A | IOS SETCHAR | |
| 0000001B | IOS SENSECHAR | |
| 0000001C | SS\$ EXQUOTA | |
| 00000020 | IOS WRITELBLK | RAB\$W_USZ |
| 00000021 | IOS READLBLK | |
| 00000022 | RAB\$W_RSZ | |
| 00000023 | IOS SETMODE | |
| 00000024 | RAB\$L_UBF | |
| 00000027 | IOS SENSEMODE | |
| 0000002C | SS\$ ABORT | |
| 00000030 | IOS WRITEVBLK | MSG\$_ABORT |
| 00000031 | IOS READVBLK | MSG\$_CONFIRM |
| 00000032 | IOS ACCESS | |
| 00000033 | MSG\$ DISCON | |
| 00000034 | MSG\$ EXIT | |
| 00000036 | MSG\$ PATHLOST | |
| 00000037 | IOS READPROMPT | |
| 00000038 | IOS ACPCONTROL | |
| 00000039 | MSG\$ THIRDPARTY | |
| 0000003A | IOS TTYREADALL | |
| 0000003B | IOS TTYREADPALL | |
| 00000040 | IOSM NOECHO | |
| 00000042 | DC\$ TERM | |
| 00000053 | MSG\$ TRMBRDCST | |
| 00000080 | IOSM CTRLCAST | IOSM_TIMED |
| 00000100 | IOSM CTRLCAST | IOSM_CVTLOW |
| 000001FE | REMS FACILITY | |
| 00000200 | IOSM HANGUP | IOSM_NOFILTR |
| 0000028C | SS\$ NOSUCHNODE | |
| 00000294 | SS\$ REJECT | |
| 0000030E | JPI\$ ASTCNT | |
| 0000030F | JPI\$ BIOCNT | |
| 00000310 | JPI\$ BIOLM | |
| 00000400 | IOSM_DSABLMBX | IOSM_OUTBAND |
| 00000409 | JPI\$ ASTLM | |
| 00000414 | SS\$ BREAK | |
| 00000611 | SS\$ CONTROLY | |
| 00000629 | SS\$ NOTRAN | |
| 00000649 | SS\$ REMOTE | |
| 00000651 | SS\$ CONTROLC | |

/*
/*
/*

| Value | | Symbols... |
|----------|-------------------|------------|
| ----- | | ----- |
| 00000800 | IOSM INCLUDE | |
| 00000948 | SS\$ MUSTCLOSEFL | IOSM_PURGE |
| 00001000 | IOSM TRMNOECHO | |
| 000010A0 | SHRS_OPENOUT | |
| 000010D0 | SHRS_WRITEERR | |
| 000011E8 | SHRS_VALERR | |
| 00001298 | R-CHAR_BLOCK | |
| 000012A4 | R-DEVNAMLEN | |
| 000012A8 | R-DEVNAM | |
| 000012B8 | R-TERMUNIT | |
| 000012BC | R-TERMCHAR | |
| 00001348 | R-DECNETERR | |
| 0000137C | R-LINKCHAN | |
| 00001380 | R-MAILCHAN | |
| 00001384 | R-RDWRCHAN | R-READCHAN |
| 00001388 | R-WRITECHAN | |
| 0000138C | R-CNTRLCHAN | |
| 00001390 | R-TERMMBXCHAN | |
| 000013E8 | R-NODENAME | |
| 00001430 | R-FINALPATH | |
| 00001438 | R-FINALACS | |
| 00001454 | R-SYSINFAB | |
| 000014A4 | R-SYSINRAB | |
| 000014E8 | R-INDFLAG | |
| 000014E9 | R-WAKEFLAG | |
| 000014EA | R-CTERM_FLAG | |
| 000014EE | R-RTLOG_FLAGS | |
| 0000151B | R-RT\$AB_ASTBLK | |
| 00001541 | R-RETSTATUS | |
| 00001545 | R-QUIT_PC | |
| 00001549 | R-FIRSTCMD | |
| 00001551 | R-PROTO ECO | |
| 000019AC | R-OUTBANDINC | |
| 000019AE | R-OUTBANDEXC | |
| 00001980 | R-OUTBANDABO | |
| 00001ABE | R-UNSDAT | |
| 00001F46 | R-CNTRCFLAG | |
| 00001F47 | R-READQIO | |
| 00001F4B | R-WRITEQIO | |
| 00001F4F | R-READQ | |
| 00001F57 | R-WRITEQ | |
| 00001F5F | R-REMOTENODE | |
| 0000207C | SS\$ THIRDPARTY | |
| 000020FC | SS\$ PATHLOST | |
| 0000218D | R-MAX_SENDSIZE | |
| 000021E7 | R-CT_UNSDAT_MSG | |
| 00002213 | R-CT_BIND_ACC_MSG | |
| 000022BB | R-OUTBAND_NEW | |
| 000037A4 | R-TERMSEMLATE | |
| 00003F34 | R-CLIS\$PRESENT | |
| 00003F77 | R-CLIS\$GET_VALUE | |
| 00004003 | R-CLIS\$DCL_PARSE | |

| Value | Symbols... |
|----------|-------------------------|
| ----- | ----- |
| 000040B4 | R-CLISDISPATCH |
| 000040F5 | R-CLISNEXT_QUAL |
| 00004364 | R-RSTSRT |
| 0000441E | R-TOPS2ORT |
| 000053C1 | R-RECORD_QUIT |
| 000053FB | R-TTYDESC |
| 000054DB | R-VMSRT |
| 000056FF | R-ASTHANDLER |
| 000058B5 | R-LINKRECV |
| 00005E36 | R-QIODONE |
| 00005E9F | R-WRITE_TO_NET_SYNC |
| 00005F0B | R-WRITE_TO_NETX |
| 00005F17 | R-WRITE_TO_NET |
| 00005F7A | R-LNKWRTDONE |
| 00006291 | R-CNTRLC_AST |
| 00006415 | R-VMS_INDREAD |
| 000064EC | R-GETBUF |
| 0000653A | R-BUFFREC |
| 000065E1 | R-CTERM_LINKRECV |
| 00006C91 | R-CTERM_QIODONE |
| 00006F7E | R-CTERM_LNKWRTDONE |
| 00006F82 | R-CTERM_OUTBANDAST |
| 00006FC9 | R-CTERM_CTRL0_AST |
| 00006FFA | R-CTERM_UNSDATMBX |
| 00007066 | R-CTERM_UNSMGSDONE |
| 000070C6 | R-CTERM_CTRL_CY |
| 000071F1 | R-CTERM_VMSQIO |
| 00007292 | R-CT_VMSQIO_DONE |
| 0000742F | R-CTSENSECHAR |
| 000076BE | R-CT\$AB_TERM_TABLE |
| 00007751 | R-CT_CHAR_MSG |
| 00007A4A | R-CTERMSLOG_IO |
| 00007A9C | R-CTERMSOPER_LOG |
| 00007B11 | R-CTERMSCLOSE_LOG |
| 00007B2A | R-RTLOG\$WRITE_STRING |
| 00007B74 | R-DBG\$LINKRECV |
| 00007B8F | R-DBG\$LINKWRITE |
| 00007BAA | R-GOTVM |
| 00007F15 | R-DEBUG_SETUP |
| 00007F6E | R-DEBUG_AST |
| 00007F88 | R-DBG\$TRACE_IO |
| 00008029 | R-LOG_ASCII |
| 00008102 | R-UN\$NET_CONNECT |
| 00008454 | R-UTIL\$GETFILENAME |
| 00008490 | R-UTIL\$REPORT_IO_ERROR |
| 00008848 | RX-STR\$ANALYZE_SDESC |
| 0000884C | RX-STR\$APPEND |
| 00008850 | RX-STR\$CONCAT |
| 00008854 | RX-STR\$COPY_DX |
| 00008858 | RX-STR\$FREE_T_DX |
| 0000885C | RX-LIB\$ANALYZE_SDESC |
| 00008860 | RX-LIB\$ASN_WTH_MBX |

/*
/*
/*

| Value | Symbols... |
|----------|---------------------------|
| 00008864 | RX-LIB\$ENABLE_CTRL |
| 00008868 | RX-LIB\$DISABLE_CTRL |
| 0000886C | RX-LIB\$CVT_HTB |
| 00008870 | RX-LIB\$GET_EF |
| 00008874 | RX-LIB\$FREE_EF |
| 00008878 | RX-LIB\$FIND_IMAGE_SYMBOL |
| 0000887C | RX-LIB\$PUT_OUTPUT |
| 00008880 | RX-LIB\$SIGNAL |
| 00008884 | PX-LIB\$SIG_TO_RET |
| 00008888 | RX-LIB\$FREE_VM |
| 0000888C | RX-LIB\$GET_VM |
| 00010001 | RMSS_NORMAL |
| 0001827A | RMSS_EOF |
| 000185F4 | RMSS_NOD |
| 0001C0EC | RMSS_CHN |
| 000380B0 | CLIS_NOCMD |
| 000381F0 | CLIS_ABSENT |
| 000381F8 | CLIS_NEGATED |
| 00038230 | CLIS_LOCNEG |
| 0003FD19 | CLIS_PRESENT |
| 0003FD21 | CLIS_DEFAULTED |
| 0003FD29 | CLIS_CONCAT |
| 0003FD31 | CLIS_LOCPRES |
| 0003FD39 | CLIS_COMMA |
| 00158011 | LIBS_STRTRU |
| 01FE800C | REMS_NOTERM |
| 01FE8014 | REMS_NETDIS |
| 01FE801C | REMS_NETERR |
| 01FE8024 | REMS_NOPROT |
| 01FE802C | REMS_NETMBX |
| 01FE8034 | REMS_BADOUTBAND |
| 01FE8038 | REMS_REMOTE |
| 01FE8043 | REMS_ACSIGN |
| 01FE804B | REMS_CNTRLY |
| 01FE8051 | REMS_END |
| 01FEC002 | REMS_PROTERR |
| 01FEC00A | REMS_QIOERR |
| 01FEC012 | REMS_INTERR |
| 01FEC01A | REMS_UNKMSG |
| 01FEC022 | REMS_BADMSG |
| 01FEC028 | REMS_LOGERR |
| 01FEE003 | REMS_TOEXIT |
| 7FFEDE00 | SYSSQIOW |
| 7FFEDE18 | SYSSCLI |
| 7FFEDE50 | SYSSASSIGN |
| 7FFEDE60 | SYSSCANCEL |
| 7FFEDEE0 | SYSSDASSGN |
| 7FFEDEE8 | SYSSDCLAST |
| 7FFEDF0 | SYSSDCLEXH |
| 7FFEDF50 | SYSSFAO |
| 7FFEDF88 | SYSSHIBER |
| 7FFEDFC8 | SYSSQIO |

| <u>Value</u> | <u>Symbols...</u> |
|--------------|-------------------|
| 7FFEDFF8 | SYSSSETAST |
| 7FFEE020 | SYSSSETIMR |
| 7FFEE038 | SYSSSETRWM |
| 7FFEE058 | SYSSSTRNLOG |
| 7FFEE078 | SYSSWAITFR |
| 7FFEE080 | SYSSWAKE |
| 7FFEE098 | SYSSBRDCST |
| 7FFEE0B0 | SYSSGETMSG |
| 7FFEE0D0 | SYSSGETDEV |
| 7FFEE0E0 | SYSSPUTMSG |
| 7FFEE180 | SYSSGET |
| 7FFEE188 | SYSSPUT |
| 7FFEE1B8 | SYSSCLOSE |
| 7FFEE1C0 | SYSSCONNECT |
| 7FFEE1C8 | SYSSCREATE |
| 7FFEE208 | SYSSOPEN |
| 7FFEE230 | SYSSPARSE |
| 7FFEE410 | SYSSGETDVI |
| 7FFEE420 | SYSSGETJPIW |

Key for special characters above:

```
+-----+  
: * - Undefined  
: U - Universal  
: R - Relocatable  
: X - External  
+-----+
```

! Image Synopsis !

Virtual memory allocated: 00000200 C00089FF 00008800 (34816. bytes, 68. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (68. blocks)
 Image name and identification: RTPAD V04-000
 Number of files: 5.
 Number of modules: 22.
 Number of program sections: 22.
 Number of global symbols: 463.
 Number of cross references: 684.
 Number of image sections: 7.
 User transfer address: 00004F25
 Number of code references to shareable images: 18.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[RTPAD.LIS]RTPAD.MAP;1
 Estimated map length: 146. blocks

! Link Run Statistics !

| Performance Indicators | Page Faults | CPU Time | Elapsed Time |
|--|-------------|-------------|--------------|
| Command processing: | 122 | 00:00:00.30 | 00:00:00.86 |
| Pass 1: | 205 | 00:00:03.74 | 00:00:23.69 |
| Allocation/Relocation: | 42 | 00:00:00.19 | 00:00:00.91 |
| Pass 2: | 100 | 00:00:02.82 | 00:00:13.78 |
| Map data after object module synopsis: | 23 | 00:00:01.89 | 00:00:04.33 |
| Symbol table output: | 1 | 00:00:00.03 | 00:00:00.66 |
| Total run values: | 493 | 00:00:08.97 | 00:00:44.23 |

Using a working set limited to 1350 pages and 91 pages of data storage (excluding image)

Total number object records read (both passes). 1359
of which 672 were in libraries and 70 were DEBUG data records containing 4069 bytes

Number of modules extracted explicitly = 11
with 10 extracted to resolve undefined symbols

229 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:RTPAD/MAP=MAPS:RTPAD/FULL/CROSS/NOTRACE LIBS:RTPAD/INCLUDE=(RTPAD,VMSRT,RSXRT,RSTSRT,CTERMRT,RTVMSPEC,CTS
 ENSERT,CTSETRT,RTMSG,RTLOGIO,RTDTE)/LIBRARY,SYSSINPUT/OPTION
 PSECT=\$PLITS,EXE
 PSECT=\$RMSNAM,NOEXE
 PSECT=_RSTSRT,NOEXE
 PSECT=_RTPAD,NOEXE

0332 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
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The image displays a grid of 100 small, dimly lit computer terminal screens, each showing various data, code, or graphical outputs. The screens are arranged in a 10x10 grid. Several screens have prominent text labels:

- Top-left: **RPGMSGTX LIS**
- Second row, middle: **DTE_DF03 MAP**
- Third row, left: **RPGMOVE3 LIS**
- Third row, middle: **RPGSQRT LIS**
- Fourth row, middle: **RTPAD**
- Fourth row, right: **RTPADMACS MAR**
- Fifth row, middle: **CTDRIVER MAP**
- Sixth row, middle: **RTPAD MAP**
- Bottom row, left: **RPGMSGPTR LIS**
- Bottom row, middle: **RPGVECTOR LIS**
- Bottom row, right: **RTPDEF SOL**
- Bottom row, far right: **DTE_DF03 MAR** and **CTDRIVER LIS**

The screens also display various data visualizations, including bar charts, line graphs, and tables of numbers and text. The overall appearance is that of a large-scale data processing or monitoring system from the late 1970s or early 1980s.