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UUU          UUU  VVV          VVV  MMM          MMM  SSSSSSSSSSSSS
UUU          UUU  VVV          VVV  MMM          MMM  SSSSSSSSSSSSS
UUU          UUU  VVV          VVV  MMM          MMM  SSSSSSSSSSSSS
UUU          UUU  VVV          VVV  MMMMMM      MMMMMM  SSS
UUU          UUU  VVV          VVV  MMMMMM      MMMMMM  SSS
UUU          UUU  VVV          VVV  MMMMMM      MMMMMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUU          UUU  VVV          VVV  MMM          MMM  SSS
UUUUUUUUUUUUUUUUUU  VVV  VVV  MMM          MMM  SSSSSSSSSSSSS
UUUUUUUUUUUUUUUUUU  VVV  VVV  MMM          MMM  SSSSSSSSSSSSS
UUUUUUUUUUUUUUUUUU  VVV  VVV  MMM          MMM  SSSSSSSSSSSSS

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RE
S
S
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G
S
S
V
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UU      UU  VV  VV  SSSSSSSS  TTTTTTTTTT  AAAAAA  RRRRRRRR  TTTTTTTTTT  UU      UU  PPPPPPPP
UU      UU  VV  VV  SSSSSSSS  TTTTTTTTTT  AAAAAA  RRRRRRRR  TTTTTTTTTT  UU      UU  PPPPPPPP
UU      UU  VV  VV  SS          TT          AA      AA  RR          RR          UU      UU  PP          PP
UU      UU  VV  VV  SS          TT          AA      AA  RR          RR          UU      UU  PP          PP
UU      UU  VV  VV  SS          TT          AA      AA  RR          RR          UU      UU  PP          PP
UU      UU  VV  VV  SS          TT          AA      AA  RRRRRRRR  TT          UU      UU  PPPPPPPP
UU      UU  VV  VV  SSSSSSSS  TT          AA      AA  RRRRRRRR  TT          UU      UU  PPPPPPPP
UU      UU  VV  VV  SSSSSSSS  TT          AA      AA  RR          RR          UU      UU  PP
UU      UU  VV  VV  SS          TT          AA      AA  RR          RR          UU      UU  PP
UU      UU  VV  VV  SS          TT          AA      AA  RR          RR          UU      UU  PP
UU      UU  VV  VV  SS          TT          AA      AA  RR          RR          UU      UU  PP
UUUUUUUUUU  VV  VV  SSSSSSSS  TT          AA      AA  RR          RR          UUUUUUUUUU  PP
UUUUUUUUUU  VV  VV  SSSSSSSS  TT          AA      AA  RR          RR          UUUUUUUUUU  PP

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CCCCCCCC  000000  MM      MM
CCCCCCCC  000000  MM      MM
CC         00     00  MMMM  MMMM
CC         00     00  MMMM  MMMM
CC         00     00  MM   MM  MM
CC         00     00  MM   MM  MM
CC         00     00  MM      MM
CC         00     00  MM      MM
CC         00     00  MM      MM
CC         00     00  MM      MM
CC         00     00  MM      MM
CC         00     00  MM      MM
CC         00     00  MM      MM
CCCCCCCC  000000  MM      MM
CCCCCCCC  000000  MM      MM

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$! Create logical names so that the LINKER searches the default libraries
$! twice (IMAGELIB.OLB and STARLET.OLB), since there are some inter-
$! dependencies between modules in STARLET and the shareable images.
$
$   DEFINE /SYSTEM /EXEC LNK$LIBRARY SYSS$LIBRARY:IMAGELIB.OLB
$   DEFINE /SYSTEM /EXEC LNK$LIBRARY_1 SYSS$LIBRARY:STARLET.OLB
$
$! Determine if MicroVAX system has D or G microcode and install the
$! appropriate math runtime library.
$
$   CPU_TYPE = F$GETSYI("CPU")
$   IF CPU_TYPE .EQ. 8 THEN GOTO D_MICROVAX
$   SYSTEM_SID = F$GETSYI("SID")
$   FLT_BIT = F$FAO("XL",SYSTEM_SID)
$   D_FCT_BIT = F$EXT(3,1,FLT_BIT)
$   D_IN_MICROCODE = F$CVUI(0,1,D_FCT_BIT)
$   IF D_IN_MICROCODE THEN GOTO D_MICROVAX
$   IF .NOT. D_IN_MICROCODE THEN GOTO G_MICROVAX
$D_MICROVAX:
$   DEFINE/SYSTEM/EXEC MTHRTL SYSS$SHARE:MTHRTL.EXE
$   RUN SYSS$SYSTEM:INSTALL
SYSS$SHARE:MTHRTL.EXE /OPEN/HEADER
$   GOTO CONT
$G_MICROVAX:
$   DEFINE/SYSTEM/EXEC MTHRTL SYSS$SHARE:UVMTHRTL.EXE
$   RUN SYSS$SYSTEM:INSTALL
SYSS$SHARE:UVMTHRTL.EXE /OPEN/HEADER
$CONT:
$
$! Create logical names for the devices
$
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $DISK1 _DUA0:
$   IF F$GETDVI("DUA3:", "EXISTS") THEN GOTO TWO_HARD_DISKS
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $FLOPPY1 _DUA1:
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $FLOPPY2 _DUA2:
$   GOTO NAME_TERMINALS
$TWO_HARD_DISKS:
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $DISK2 _DUA1:
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $FLOPPY1 _DUA2:
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $FLOPPY2 _DUA3:
$NAME_TERMINALS:
$   IF F$GETDVI("TTA0:", "EXISTS") THEN -
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL0 _TTA0:
$   IF F$GETDVI("TTA1:", "EXISTS") THEN -
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL1 _TTA1:
$   IF F$GETDVI("TTA2:", "EXISTS") THEN -
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL2 _TTA2:
$   IF F$GETDVI("TTA3:", "EXISTS") THEN -
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL3 _TTA3:
$   IF F$GETDVI("TXA0:", "EXISTS") THEN -
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL0 _TXA0:
$   IF F$GETDVI("TXA1:", "EXISTS") THEN -
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL1 _TXA1:
$   IF F$GETDVI("TXA2:", "EXISTS") THEN -
$   DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL2 _TXA2:
$   IF F$GETDVI("TXA3:", "EXISTS") THEN -

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$ DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL3 _TXA3:
$ IF FSGETDVI("TXA4:" "EXISTS") THEN -
$ DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL4 _TXA4:
$ IF FSGETDVI("TXA5:" "EXISTS") THEN -
$ DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL5 _TXA5:
$ IF FSGETDVI("TXA6:" "EXISTS") THEN -
$ DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL6 _TXA6:
$ IF FSGETDVI("TXA7:" "EXISTS") THEN -
$ DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $TERMINAL7 _TXA7:
$ DEFINE /SYSTEM /EXEC /TRANSLATION=(CONCEALED,TERMINAL) $CONSOLE _OPA0:
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