EXCHNG

```
EEEEEEEEEE  XX      XX      CCCCCCC   RRRRRRRR    EEEEEEEEEE  QQQQQQ
EEEEEEEEEE  XX      XX      CCCCCCCC  RRRRRRRR    EEEEEEEEEE  QQQQQQ
EE           XX    XX      CC        RR      RR   EE          QQ      QQ
EE           XX    XX      CC        RR      RR   EE          QQ      QQ
EE            XX  XX       CC        RR      RR   EE          QQ      QQ
EE            XX  XX       CC        RR      RR   EE          QQ      QQ
EEEEEEE          XX        CC        RRRRRRRR     EEEEEEE     QQ      QQ
EEEEEEE          XX        CC        RRRRRRRR     EEEEEEE     QQ      QQ
EE            XX  XX       CC        RR   RR      EE          QQ  QQ  QQ
EE            XX  XX       CC        RR    RR     EE          QQ  QQ  QQ
EE           XX    XX      CC        RR      RR   EE          QQ      QQ
EE           XX    XX      CC        RR      RR   EE          QQ      QQ    ....
EEEEEEEEEE  XX      XX      CCCCCCC   RR      RR   EEEEEEEEEE  QQQQ  QQ    ....
EEEEEEEEEE  XX      XX      CCCCCCCC  RR      RR   EEEEEEEEEE  QQQQ  QQ    ....


RRRRRRRR      333333      222222
RRRRRRRR      333333      222222
RR      RR   33      33   22      22
RR      RR   33      33   22      22
RR      RR           33           22
RR      RR           33           22
RRRRRRRR            33           22
RRRRRRRR            33           22
RR   RR            33           22
RR   RR            33           22
RR    RR    33      33   22
RR    RR    33      33   22
RR      RR   333333      2222222222
RR      RR   333333      2222222222
```

```
!MODULE exch$require    (IDENT = 'V04-000') =   %TITLE 'Facility-wide require module'

!********************************************************************
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!++
! FACILITY:    EXCHANGE - Foreign volume interchange facility

! ABSTRACT:

!       This module establishes a common environment for all EXCHANGE
!       modules.  It contains those things that cannot be placed into
!       the standard library module (EXCLIB) because of BLISS32 constraints.

! ENVIRONMENT: VAX/VMS User mode

! AUTHOR:      CW Hobbs        , CREATION DATE: 1-July-1982

! MODIFIED BY:

!--
```

```
!
!  Module table of contents:
!
!      Reference the standard system library
!      Reference the EXCHANGE library
!
! INCLUDE FILES:
!
LIBRARY
    'SYS$LIBRARY:LIB'
    ;

LIBRARY
    'LIB$:EXCLIB'
    ;

! Define the psects to the module-specific names.  This lets us keep the plit and code for each module adjacent,
! which allows all non-external references to be shorter.  All storage is read-only except where explicitly
! set to read/write.
!
PSECT
        CODE    = %NAME ($module_name_string,'_CODE')   (NOWRITE,EXECUTE),
        GLOBAL  = %NAME ($module_name_string,'_PLIT')   (NOWRITE,EXECUTE),
        OWN     = %NAME ($module_name_string,'_PLIT')   (NOWRITE,EXECUTE),
        PLIT    = %NAME ($module_name_string,'_PLIT')   (NOWRITE,EXECUTE)
        ;


! Define debugging switches
!
COMPILETIME
        switch_default = 2,                             ! Default for when executed with /NOVARIANT.  Normal use of the
                                                        ! values:
                                                        !      0 - no checking, used to measure cost of checking
                                                        !      1 - production checking
                                                        !      2 - "field test" checking
                                                        !      3 - normal development mode, frequent checks, silent
                                                        !      4 - "trace" mode, most checks, print state occasionally
                                                        !      5 - "debug" mode, all checks, display all state messages

        switch_variant = (%IF %VARIANT NEQ 0            ! Get the value from the command line, if it is non-zero use
                          %THEN %VARIANT                !  it, otherwise use the default
                          %ELSE switch_default %FI),
        %IF switch_variant EQL -1                       ! Since we can't tell /VARIANT=0 from /NOVARIANT, use /VARIANT=-1
        %THEN                                           !  to disable checking
            switch_variant = 0,
        %FI
        switch_check = (switch_variant GEQ 2),   ! performs run-time consistency checks, no message unless error
        switch_trace = (switch_variant GEQ 4),   ! print messages at major events and locations
        switch_debug = (switch_variant GEQ 5)    ! print messages at minor events and locations
        ;

! END                                                  !End of Require module SRC$:EXCREQ
! ELUDOM
```

MAILCVT
COM

SYSGTTSTR
MSG

EXCREQ
R32

EXCCOPY
LIS

USSLNK
COM

EXCDEFS
SDL

EXCLIB
B32

EXCCLDTBL
LIS

MAILUAF
COM

USSTSTLNK
COM

EXCHNG

XATEST
COM

EXCHANGE
MAP

LABIO
OPT

MSCPMOUNT
COM

LABIOCIN
OPT

EXCCMD
LIS

DRCOPY
PRM