


```

EEEEEEEEEE XX XX CCCCCCCC RRRRRRRR EEEEEEEEEE QQQQQQ
EEEEEEEEEE XX XX CCCCCCCC RRRRRRRR EEEEEEEEEE QQQQQQ
EE XX XX CC CC RR RR EE QQ QQ
EE XX XX CC CC RR RR EE QQ QQ
EE XX XX CC CC RR RR EE QQ QQ
EEEEEEEE XX XX CC CC RRRRRRRR EEEEEEEEE QQ QQ
EEEEEEEE XX XX CC CC RRRRRRRR EEEEEEEEE QQ QQ
EE XX XX CC CC RR RR EEEEEEEEE QQ QQ
EE XX XX CC CC RR RR EEEEEEEEE QQ QQ
EE XX XX CC CC RR RR EEEEEEEEE QQ QQ
EEEEEEEEEE XX XX CCCCCCCC RR RR EEEEEEEEE QQQQ QQ
EEEEEEEEEE XX XX CCCCCCCC RR RR EEEEEEEEE QQQQ QQ

```

```

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

```

EX
VC
;

MODULE exch\$require (IDENT = 'V04-000') = XTITLE '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
  'SYSSLIBRARY:LIB'
;
```

```
LIBRARY
  'LIBS: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
                    %THEN %VARIANT
                    %ELSE switch_default %FI),
  ! Get the value from the command line, if it is non-zero use
  ! it, otherwise use the default
  %IF switch_variant EQL -1
  %THEN
  ! Since we can't tell /VARIANT=0 from /NOVARIANT, use /VARIANT=-1
  ! 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
! ELUDOM
! End of Require module SRC$:EXCREQ
```


MAILCUT
COM

SYSGTTSTR
MSG

USSLNK
COM

EXCDEF5
SDL

EXCLIB
B32

EXCREQ
R32

EXCCOPY
LIS

MAILUAF
COM

USSTLNK
COM

EXCHNG

EXCLDTBL
LIS

XATEST
COM

EXCHANGE
MAP

LABIO
OPT

EXCCMD
LIS

MSCP MOUNT
COM

LABIOCIN
OPT

DRCOPY
PRM