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PPPPPPPPPPPP        AAAAAAAAA       SSSSSSSSSSSS   RRRRRRRRRRR   TTTTTTTTTTTTTT   LLL
PPPPPPPPPPPP        AAAAAAAAA       SSSSSSSSSSSS   RRRRRRRRRRR   TTTTTTTTTTTTTT   LLL
PPPPPPPPPPPP        AAAAAAAAA       SSSSSSSSSSSS   RRRRRRRRRRR   TTTTTTTTTTTTTT   LLL
PPP        PPP  AAA        AAA  SSS             RRR        RRR        TTT        LLL
PPP        PPP  AAA        AAA  SSS             RRR        RRR        TTT        LLL
PPP        PPP  AAA        AAA  SSS             RRR        RRR        TTT        LLL
PPP        PPP  AAA        AAA  SSS             RRR        RRR        TTT        LLL
PPP        PPP  AAA        AAA  SSS             RRR        RRR        TTT        LLL
PPP        PPP  AAA        AAA  SSS             RRR        RRR        TTT        LLL
PPPPPPPPPPPP   AAA        AAA      SSSSSSSSS   RRRRRRRRRRR        TTT        LLL
PPPPPPPPPPPP   AAA        AAA      SSSSSSSSS   RRRRRRRRRRR        TTT        LLL
PPPPPPPPPPPP   AAA        AAA      SSSSSSSSS   RRRRRRRRRRR        TTT        LLL
PPP            AAAAAAAAAAAAAAA             SSS  RRR   RRR        TTT        LLL
PPP            AAAAAAAAAAAAAAA             SSS  RRR   RRR        TTT        LLL
PPP            AAAAAAAAAAAAAAA             SSS  RRR   RRR        TTT        LLL
PPP            AAA        AAA             SSS  RRR        RRR        TTT        LLL
PPP            AAA        AAA             SSS  RRR        RRR        TTT        LLL
PPP            AAA        AAA             SSS  RRR        RRR        TTT        LLL
PPP            AAA        AAA  SSSSSSSSSSSS   RRR        RRR        TTT   LLLLLLLLLLLLLLL
PPP            AAA        AAA  SSSSSSSSSSSS   RRR        RRR        TTT   LLLLLLLLLLLLLLL
PPP            AAA        AAA  SSSSSSSSSSSS   RRR        RRR        TTT   LLLLLLLLLLLLLLL
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PPPPPPPP      AAAAAA      SSSSSSSS  PPPPPPPP   FFFFFFFFFF  DDDDDDDD
PPPPPPPP      AAAAAA      SSSSSSSS  PPPPPPPP   FFFFFFFFFF  DDDDDDDD
PP       PP  AA    AA  SS         PP      PP  FF          DD      DD
PP       PP  AA    AA  SS         PP      PP  FF          DD      DD
PP       PP  AA    AA  SS         PP      PP  FF          DD      DD
PPFPPPPP     AA    AA    SSSSSS    PPPPPPPP   FFFFFFFF    DD      DD
PP, PPPPP    AA    AA    SSSSSS    PPPPPPPP   FFFFFFFF    DD      DD
PP          AAAAAAAAAA        SS  PP         FF          DD      DD
PP          AAAAAAAAAA        SS  PP         FF          DD      DD
PP          AA    AA          SS  PP         FF          DD      DD    ....
PP          AA    AA          SS  PP         FF          DD      DD    ....
PP          AA    AA  SSSSSSSS    PP         FF          DDDDDDDD      ....
PP          AA    AA  SSSSSSSS    PP         FF          DDDDDDDD      ....


RRRRRRRR   EEEEEEEEEE    QQQQQQ
RRRRRRRR   EEEEEEEEEE    QQQQQQ
RR     RR  EE           QQ      QQ
RR     RR  EE           QQ      QQ
RR     RR  EE           QQ      QQ
RRRRRRRR   EEEEEEEE     QQ      QQ
RRRRRRRR   EEEEEEEE     QQ      QQ
RR  RR     EE          QQ   QQ  QQ
RR   RR    EE          QQ   QQ  QQ
RR    RR   EE          QQ      QQ
RR    RR   EE          QQ      QQ
RR      RR EEEEEEEEEE    QQQQ  QQ
RR      RR EEEEEEEEEE    QQQQ  QQ
```

```
! Pascal File Descriptor (PFD$) field definitions
! File: PASPFD.REQ, Edit: SBL1002
!
!****************************************************************************
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!****************************************************************************
!
! Author: Steven B. Lionel, 1-April-1981
!
! 1-001 - Original.  SBL 1-April-1981
! 1-002 - Reserve attributes bits 7 and 8 for Elan Pascal.  This supersedes
!         PFD$V_HEAP which has never been used.  SBL 8-Aug-1983
!--


!+
! The Pascal File Descriptor contains compile-time determinable information
! about a VAX-11 Pascal file.  For more information, see the VAX-11 Language
! Support Procedures Reference Manual.
!-

! PFD structure definition

FIELD
    PFD$FIELDS =
        SET
        PFD$R_PFD       = [0,0,0,0],        ! Field to address the entire structure.

        PFD$A_KDB       = [0,0,32,0],       ! Relative pointer to the Key Descriptor
                                            ! Block (KDB).  The address is relative to
                                            ! the start of the PFD.  If zero, there is
                                            ! no KDB.

        PFD$W_ATTRIB    = [4,0,16,0],       ! This field contains compile-time determineable
                                            ! attributes of the file.
          PFD$V_TEXT    = [4,0,1,0],        ! The file is of type TEXT.
          PFD$V_BINARY  = [4,1,1,0],        ! The file is of a non-varying binary type.
```

```
        PFD$V_VARYING  = [4,2,1,0],        ! The file is a file of VARYING.
        PFD$V_NOREAD   = [4,3,1,0],        ! The file variable is declared WRITEONLY.
        PFD$V_NOWRITE  = [4,4,1,0],        ! The file variable is declared READONLY
        PFD$V_EXTERN   = [4,5,1,0],        ! The file is external; i.e. it has been declared
                                           ! at the outermost block level.
        PFD$V_STATIC   = [4,6,1,0],        ! The file is not declared in a local procedure.
                                           ! Also used for files allocated with NEW.
        :                [4,7,1,0],        ! Reserved to VAX Elan Pascal
        :                [4,8,1,0],        ! Reserved to VAX Elan Pascal

        PFD$L_LENGTH    = [8,0,32,0],      ! The length of the file component type in bytes.
                                           ! If PFD$V_TEXT is set, PFD$L_LENGTH must be 1.
                                           ! If PFD$V_VARYING is set, this value includes the
                                           ! length word.

        PFD$T_NAME      = [12,0,8,0],      ! A counted ASCII string containing the name of
                                           ! the file variable.  The string length is in
                                           ! the first byte.

        PFD$B_NAME1     = [13,0,8,0],      ! Byte 1 of file name
        PFD$B_NAME2     = [14,0,8,0],      ! Byte 2 of file name
        PFD$B_NAME3     = [15,0,8,0],      ! Byte 3 of file name
        PFD$B_NAME4     = [16,0,8,0],      ! Byte 4 of file name
        PFD$B_NAME5     = [17,0,8,0],      ! Byte 5 of file name
        PFD$B_NAME6     = [18,0,8,0],      ! Byte 6 of file name
        PFD$B_NAME7     = [19,0,8,0],      ! Byte 7 of file name
        PFD$B_NAME8     = [20,0,8,0]       ! Byte 8 of file name

    TES;                                   ! End of PFD
LITERAL
        PFD$K_SIZE      = 13;              ! Base size of PFD in bytes
                                           ! with a zero-length file
                                           ! variable name.  A PFD is only
                                           ! allocated in PAS$FV_INPUT,
                                           ! PAS$FV_OUTPUT, PAS$READV
                                           ! and PAS$WRITEV.

MACRO
        $PAS$PFD_FILE_DESCRIPTOR = BLOCK [, BYTE] FIELD (PFD$FIELDS) %;

! End of file PASPFD.REQ
```

PASRT1
LIS

PASMACROS
REQ

PASFCB
SDL

PASPROLOG
REQ

PASOPEDEF
REQ

PASABSL
LIS

PASCARD2
LIS

PASRTL

PASBUGCOD
REQ

PASCLOSE2
LIS

PASRT2
LIS

PASRT3
LIS

PASRTL
MAP

PASIO4
LIS

PASEXTERN
REQ

PASKDB
REQ

PASPFD
REQ

PASCONVER
LIS

PASLIB
REQ

PASPFU
REQ

PASBIN
LIS

PASCLOCK2
LIS

PASRT4
LIS