BASRTL

```
BBBBBBBB      AAAAAA        SSSSSSSS  LL            NN      NN  KK        KK
BBBBBBBB      AAAAAA        SSSSSSSS  LL            NN      NN  KK        KK
BB      BB   AA      AA    SS         LL            NN      NN  KK        KK
BB      BB   AA      AA    SS         LL            NN      NN  KK        KK
BB      BB   AA      AA    SS         LL            NNNN    NN  KK      KK
BB      BB   AA      AA    SS         LL            NNNN    NN  KK      KK
BBBBBBBB    AA      AA      SSSSSS     LL            NN  NN  NN  KKKKK
BBBBBBBB    AA      AA      SSSSSS     LL            NN  NN  NN  KKKKK
BB      BB  AAAAAAAAAA           SS   LL            NN    NNNN  KK      KK
BB      BB  AAAAAAAAAA           SS   LL            NN    NNNN  KK      KK
BB      BB  AA      AA           SS   LL            NN      NN  KK        KK
BB      BB  AA      AA           SS   LL            NN      NN  KK        KK
BBBBBBBB    AA      AA    SSSSSSSS    LLLLLLLLLL    NN      NN  KK        KK   ....
BBBBBBBB    AA      AA    SSSSSSSS    LLLLLLLLLL    NN      NN  KK        KK   ....
                                                                             ....
                                                                             ....

RRRRRRRR     EEEEEEEEEE      QQQQQQ
RRRRRRRR     EEEEEEEEEE      QQQQQQ
RR      RR   EE            QQ      QQ
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      Q2QQ  QQ
```

```
!+
! Require file for definitions of the LINKAGE conventions for
! VAX-11 BASIC-PLUS-2
! File: BASLNK.REQ                         Edit: PLL1004
!-

!********************************************************************
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!********************************************************************


! Edit History:

! 1-001 - Created.  JBS 20-FEB-1979
! 1-002 - Change name to BASLNK and add scale linkages.  JBS 26-JUN-1979
! 1-003 - Remove the PRINT statement for new BLISS compiler.
!         JBS 02-OCT-1979
! 1-004 - Add registers 5 and 6 to VA_JSB.  PLL 25-Sep-81
!--


!+
! This file contains the linkage conventions for the non-I/O parts
! of VAX-11 BASIC-PLUS-2.  This text is in a REQUIRE file so that it can be
! co-ordinated between modules.  It is not in OTSLNK for modularity:
! it is easy to tell which modules might be effected by a change in
! these linkage conventions since only the modules that need them
! include their definitions.
!-
!+
! Virtual array (BASIC File Array) support
!-

LINKAGE
    VA_JSB = JSB (REGISTER = 0,                   !
    REGISTER = 1,                                 !
    REGISTER = 2,                                 !
    REGISTER = 3,                                 !
```

```
    REGISTER = 4,
    REGISTER = 5,                                       !
    REGISTER = 6                                        !
    ) : NOPRESERVE (0, 1, 2, 3, 4, 5, 6, 7, 8)  !
    NOTUSED (9, 10, 11);

!+
! Scale and descale
!-
LINKAGE
    BAS$SCALE_LINK = JSB (REGISTER = 0, REGISTER = 1) :          !
    GLOBAL (BSF$A_MAJOR_STG = 11, BSF$A_MINOR_STG = 10, BSF$A_TEMP_STG = 9)      !
    PRESERVE (8, 7, 6, 5, 4, 3, 2)
    NOPRESERVE (1, 0),
!
    BAS$SCALE_JSB = JSB (REGISTER = 0, REGISTER = 1) :           !
    PRESERVE (8, 7, 6, 5, 4, 3, 2)
    NOPRESERVE (1, 0);
!
!        End of file BASLNK.REQ
```

BASERRMSG
REQ

BASFRAME
REQ

BASOPN
REQ

BPAFSBDEF
REQ

BPASTRUCT
REQ

BPADABDEF
REQ

BPAXRBDEF
REQ

BPAERRDEF
REQ

BPAFUNDEF
REQ

BASINARG
REQ

BASBUFSIZ
LIS

MATRIX
MAR

BASIOERR
REQ

BASCB
LIS

BPAFQBDEF
REQ

BASRTL2
MAP

BASPAR
SDL

BASLNK
REQ

BPAMSGDEF
REQ

BASRTL

BASRTL
MAP

BASCANTYP
LIS