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IIIIII  NN  NN  IIIIII  TTTTTTTT  BBBB BBBB  UU  UU  SSSSSSSS
IIIIII  NN  NN  IIIIII  TTTTTTTT  BBBB BBBB  UU  UU  SSSSSSSS
  II    NN  NN  II      TT      BB  BB  UU  UU  SS
  II    NN  NN  II      TT      BB  BB  UU  UU  SS
  II    NNNN NN  II      TT      BB  BB  UU  UU  SS
  II    NNNN NN  II      TT      BB  BB  UU  UU  SS
  II    NN  NN  II      TT      BBBB BBBB  UU  UU  SSSSSS
  II    NN  NN  II      TT      BBBB BBBB  UU  UU  SSSSSS
  II    NN  NN  II      TT      BB  BB  UU  UU  SS
  II    NN  NN  II      TT      BB  BB  UU  UU  SS
  II    NN  NN  II      TT      BB  BB  UU  UU  SS
  II    NN  NN  II      TT      BB  BB  UU  UU  SS
  II    NN  NN  IIIIII  TT      BBBB BBBB  UU  UU  SSSSSSSS
IIIIII  NN  NN  IIIIII  TT      BBBB BBBB  UU  UU  SSSSSSSS
IIIIII  NN  NN  IIIIII  TT      BBBB BBBB  UU  UU  SSSSSSSS

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LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SS SSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      IIIIII  SSSSSSSS
LLLLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLLLL IIIIII  SSSSSSSS

```



```

0058
0059      Parameter V1 = 1                      ! device module version number
0060
0061      Parameter      Maxtypes = 10
0062
0063      Integer*4      Array_addr, Array_size
0064
0065      Integer*2      Bus_codes ( 4 * Maxtypes )
0066
0067      C
0068      C The following table consist of:
0069      C DEVICE TYPE, DEVICE CLASS, MODULE VERSION, TRANSFER VECTOR OFFSET
0070      C
0071      C The MODULE VERSION is used to determine if the module in this image
0072      C is the one to use. This is accomplished the root image comparing
0073      C this value against the value in the master tables in the root image.
0074      C
0075      C The TRANSFER VECTOR OFFSET is the index to the transfer vector to
0076      C be used for a specific device type. For example, the transfer
0077      C vectors for the disk image are ordered as:
0078      C   INITDISK 0
0079      C   MASSDISK 1
0080      C   RKDISK 2
0081      C   RLDISK 3
0082      C   ECT.
0083
0084      Data          Bus_codes /
0085      1 DT$_CI780,  DC$_BUS, V1, 1, ! CI780
0086      2 DT$_CI750,  DC$_BUS, V1, 2, ! CI750
0087      3 DT$_UDA50,  DC$_BUS, V1, 3, ! UDA50
0088      4 DT$_UDA50A, DC$_BUS, V1, 3, ! UDA50A
0089      5 DT$_TU81P,  DC$_BUS, V1, 3, ! TU81P
0090      5 DT$_LESI,   DC$_BUS, V1, 3, ! LESI
0091      5 DT$_RDRX,   DC$_BUS, V1, 3, ! RDRX
0092
0093      C The following two entries should be in a module for sync. communications
0094      C devices. But since only these two devices log errors, it was frugal
0095      C to create a loadable image just for them.
0096
0097      6 DT$_XK_3271, DC$_SCOM, V1, 4, ! DUP-11 FOR 3271 PROTOCOL EMULATOR
0098      7 DT$_SB_ISB11, DC$_SCOM, V1, 5, ! ISB-11 DEC dataway
0099      8 DT$_YQ_3271, DC$_SCOM, V1, 6, ! KMS3271
0100
0101      Array_addr = %LOC (Bus_codes(1))
0102      Array_size = Maxtypes
0103
0104      Return
0105      End

```

PROGRAM SECTIONS

Name	Bytes	Attributes
0 \$CODE	19	PIC CON REL LCL SHR EXE RD NOWRT LONG
2 \$LOCAL	80	PIC CON REL LCL NOSHR NOEXE RD WRT LONG
Total Space Allocated	99	

ENTRY POINTS

Address	Type	Name
0-00000000		ERFBUSINI

VARIABLES

Address	Type	Name	Address	Type	Name
AP-00000004@	1*4	ARRAY_ADDR	AP-00000008@	1*4	ARRAY_SIZE

ARRAYS

Address	Type	Name	Bytes	Dimensions
2-00000000	1*2	BUS_CODES	80	(40)

M 11
16-Sep-1984 00:03:36
5-Sep-1984 13:57:12

0001

COMMAND QUALIFIERS

FORTRAN /LIS=LIS\$:INITBUS/OBJ=OBJ\$:INITBUS MSRC\$:INITBUS

/CHECK=(NOBOUNDS,OVERFLOW,NOUNDERFLOW)

/DEBUG=(NOSYMBOLS,TRACEBACK)

/STANDARD=(NOSYNTAX,NOSOURCE FORM)

/SHOW=(NOPREPROCESSOR,NOINCLUDE,MAP)

/F77 /NOG_FLOATING /I4 /OPTIMIZE /WARNINGS /NOD_LINES /NOCROSS_REFERENCE /NOMACHINE_CODE /CONTINUATIONS=19

COMPILATION STATISTICS

Run Time:	0.80 seconds
Elapsed Time:	3.36 seconds
Page Faults:	85
Dynamic Memory:	155 pages

