



```

1      TITLE    BIOSLB Routine to interf
2      ;
3      ;
4      ;       Anyone may use this (or
5      ;       for whatever purpose the
6      ;       H.R.Moran Jr. 1/31/80
7      ;
8      ;++ *****
9      ;
10     ; TO USE THIS ROUTINE:
11     ;
12     ;       M80 BIOSLB,BIOSLB=BIOSLB
13     ;       L80 BIOSYB,BIOSLB/N/E
14     ;       REN BIOS.CRL=BIOS.COM
15     ;
16     ;       BIOS.CRL WILL BE A 'BDS
17     ;       WHICH CAN BE REQUESTED A
18     ;       INTO YOUR LIBRARY WITH C
19     ;
20     ;       'BDS C' calling sequence
21     ;
22     ;#define WARMBOOT 0
23     ;#define CONST 1
24     ;#define CONIN 2
25     ;#define CONOUT 3
26     ;#define LIST 4
27     ;#define PUNCH 5
28     ;#define READER 6
29     ;#define HOME 7
30     ;#define SELECT_DISK 8
31     ;#define SET_TRACK 9
32     ;#define SET_SECTOR 10
33     ;#define SET_DMA 11
34     ;#define READ_SECTOR 12
35     ;#define WRITE_SECTOR 13
36     ;
37     ;
38     ;char *dma_address;
39     ;char c;
40     ;int bios(); /* both B and C re
41     ;             /*           A re
42     ;int track,sector;
43     ;           .
44     ;           .
45     ;           .
46     ; bios(SELECT_DISK,disk-'A');

```

```
47      ; bios (SET_TRACK, track);
48      ; bios (SET_SECTOR, sector);
49      ; bios (SET_DMA, dma_address);
50      ;
51      ;
52      ;      if( (c=bios (READ_SECTOR,
53      ;          exit (puts ("\nError in
54      ;          .
55      ;          .
```