Similarly, the commands to load a XYBASIC user program from the system are:

```
I% = #B000                  'SCRATCH AREA ADDRESS
F$ = "FILENAME"             'DESIRED FILENAME
CALL #A800, I%, F$          'LOAD TO SCRATCH AREA
MOVE FROM I%                'FETCH FROM SCRATCH AREA
```

and the assembly language load routine at 0A800H is:

```
        ORG     0A800H
        CALL    GTPAR           ;get scratch area address
        MOV     E,M
        INX     H
        MOV     D,M
        PUSH    D               ;save scratch area location
        CALL    GTPAR           ;get filename address
        MOV     A,M             ;length to A
        INX     H
        MOV     C,M
        INX     H
        MOV     B,M             ;location to BC
        POP     D               ;scratch area location to DE
DLOAD:  [System-dependent loading routine]
        RET
```

Section 4: INTEL SBC Series Versions

For users with INTEL SBC 80/10, 80/20 or 80/30 systems, the Custom I/O version of XYBASIC is available with the device driver jump vector patched accordingly. When ordering an SBC version, the user should specify whether XYBASIC should operate coresident with the monitor or as a stand-alone program.

Users with SBC 80/20 or 80/30 systems may also order a version of XYBASIC which uses a hardware realtime clock. In this version the TIME command described in Section 8 of Chapter I is eliminated, the DELAY command is modified slightly, and the command SETTIME and function TIME$ are added to XYBASIC.

The command SETTIME is used to initialize the real time clock. For example,

```
SETTIME H, M, S
```

initializes the realtime clock to H hours, M minutes and S seconds. The M and S parameters are optional, and are defaulted to zero if not present.

The string function TIME$ returns the current time as a string of eight characters, of the form "hh:mm:ss"; for example,

```
PRINT "TIME IS CURRENTLY "; TIME$
```

results in XYBASIC printing

```
TIME IS CURRENTLY hh:mm:ss
```