

On the original Apple IIe, the HTAB command causes the cursor to wrap around to the next line after it reaches the 40th column, so you cannot use this command to position the cursor in the last 40 columns while the screen is displaying 80 columns.

POKE 1403 is specifically designed to solve this problem. Using the POKE 1403 command allows you to tab horizontally across the extra 40 columns provided by the 80-column text card.

If you want to tab past column 40 while the card is active and the screen is displaying 80 columns, use the following, where *n* is a number from 0 to 79:

```
POKE 1403, n
```

When you use the HTAB command, HTAB 1 places the cursor at the leftmost position on the screen. When you use the POKE 1403 command, "POKE 1403, 0" places the cursor at the leftmost position on the screen.

Using control characters with the card

Using BASIC with an active 80-column text card increases the number of functions you can perform with control characters. Originally control-character commands were so named because they were given from the keyboard by pressing the Control key in conjunction with another key. You can perform the same functions from your programs by using an equivalent control-character code. Commands based on these two-key combinations are called *control-character commands* even when they must be issued from a program.

Control characters and their functions

Table G-1 lists the control-character commands supported by BASIC with an 80-column card. The table includes the corresponding command code, its function, and whether a given command can be executed from the keyboard as well as from a program.