

Table 4-2. Monitor Program Commands

| Command | Description |
|--------------------------------------|---|
| ASM [<address>] | Assembler/disassembler |
| <i>ASSEM</i> | <i>(same as ASM)</i> |
| BF <addr1> <addr2> <data> | Block fill memory with data |
| BR [-] [<address>]... | Breakpoint set |
| <i>BREAK</i> | <i>(same as BR)</i> |
| BULK | Erase all EEPROM locations |
| <i>BULKA</i> | <i>(same as BULKALL)</i> |
| BULKALL | Bulk erase EEPROM + CONFIG register (1) |
| CALL [<address>] | Execute subroutine |
| <i>COPY</i> | <i>(same as MOVE)</i> |
| <i>DUMP</i> | <i>(same as MD)</i> |
| <i>ERASE</i> | <i>(same as BULK)</i> |
| <i>FILL</i> | <i>(same as BF)</i> |
| G [<address>] | Execute program |
| <i>GO</i> | <i>(same as G)</i> |
| HELP | Display monitor commands |
| <i>HOST</i> | <i>(same as TM)</i> |
| LOAD <T> | Download (S-records*) via terminal port (2) |
| <i>MEMORY</i> | <i>(same as MM)</i> |
| MD [<addr1> [<addr2>]] | Dump memory to terminal |
| MM [<address>] | Memory modify |
| MOVE <addr1> <addr2> [<dest>] | Move memory to new location |
| P | Proceed/continue from breakpoint |
| <i>PROCEED</i> | <i>(same as P)</i> |
| <i>RD</i> | <i>(same as RM)</i> |
| <i>READ</i> | <i>(same as MOVE)</i> |

Table 4-2. Monitor Program Commands (continued)

| Command | Description |
|---|--|
| <i>REGISTER</i> | <i>(same as RM)</i> |
| RM [p,x,y,a,b,c,s] | Register modify/display user registers |
| STOPAT <address> | Stop at address |
| T [<n>] | Trace \$1-\$FF instructions |
| TM | Enter transparent mode |
| <i>TRACE</i> | <i>(same as T)</i> |
| VERIFY <T> | Compare memory to download data via terminal port |
| XBOOT [<address1> [<address2>]] | Send program to another M68HC11 via bootstrap mode |
| ? | <i>(same as HELP)</i> |
| [<address>]/ | <i>(same as MM [<address>])</i> |
| NOTES | |
| 1. On newer MC68HC11 mask sets, CONFIG can only be changed in special test or bootstrap modes of operation. 2. * Refer to Appendix A for S-record information. | |