| Name   | Notes  | Boot Loader  |
|--|--|--|
| BASIC Version 3.2<br>[4K Version]  | Delete is underscore, upper case only, 7 bit serial comm, hangs scanning RAM if full 64K w/o ROM.  | Version 3.2 for 4K BASIC   |
| 4K BASIC 4.0<br>Copyright MITS 1976  | Delete is underscore, accepts lower case, 7 bit serial comm.   | Version 4.0 for 4K BASIC   |
| Altair BASIC Rev 4.0 [Eight-K Version] Copyright 1976 by MITS Inc.             | Delete is underscore, accepts lower case, 7 bit serial comm, CLOAD and CSAVE present.  | Version 4.0 for 8K BASIC   |
| Altair BASIC Rev 4.0 [Extended Version] Copyright 1977 by MITS Inc.            | Delete is underscore, accepts lower case, CLOAD and CSAVE present.   | Version 4.0 for Extended BASIC   |
| Altair BASIC Rev 4.0 [Disk Extended Version] Copyright 1976 by MITS Inc.       | Delete is underscore, accepts lower case, CLOAD and CSAVE present.   | Disk Boot Loader (DBL) EEPROM<br>or DBL tape loader ver 4 or 4-5                             |
| Altair BASIC Rev 4.1 [Extended Version] Copyright 1977 by MITS Inc.            | Delete is underscore, accepts lower case, CLOAD and CSAVE present, has line printer initialization prompt (type C, O, or Q).   | Version 4.0 for Extended BASIC   |
| Altair BASIC Rev 4.1 [Disk Extended Version] Copyright 1977 by MITS Inc.       | Delete is underscore, accepts lower case, CLOAD and CSAVE present, has line printer initialization prompt (type C, O, or Q). Includes the DSKINI commmand (inits drive 0 with no params)   | Disk Boot Loader (DBL) EEPROM or DBL tape loader ver 4 or 4-5                                |
| Altair BASIC 5.0 [14Jul78] [Disk Extended Version] Copyright 1978 by MITS Inc. | Delete (backspace) key works, accepts lower case, CLOAD and CSAVE present, has line printer initialization prompt (type C, O, or Q). Includes the DSKINI command (error if no drive # specified). Had string space collection issues. Not widely distributed. Jump to 5A00h before responding to startup prompts to write an image of BASIC to the system tracks of drive 0. Note: This does not write the boot loader to sectors 0, 2, 4, 6 (required to have a bootable disk). | Version 5.0 for Disk BASIC or Disk<br>Boot Loader (DBL) EEPROM or<br>DBL tape loader ver 4-5 |

| Altair Disk Extended BASIC<br>Version 300-5-C [01Nov78]<br>Copyright 1978 by MITS Inc.        | Delete (backspace) key works, accepts lower case, CLOAD and CSAVE present, has line printer initialization prompt (type C, O, or Q). Includes the DSKINI command (error if no drive # specified). Still had some string space collection issues. Jump to 5A00h before responding to startup prompts to write an image of BASIC to the system tracks of drive 0. Note: This does not write the boot loader to sectors 0, 2, 4, 6 (required to have a bootable disk). | Disk Boot Loader (DBL) EEPROM<br>or DBL tape loader ver 4-5 |
|---|---|---|
| Altair Disk Extended BASIC<br>Version 300-5-F [18May79]<br>Copyright 1979 by MITS Inc.        | Delete (backspace) key works, accepts lower case, CLOAD and CSAVE present, has line printer initialization prompt (type C, O, or Q). Includes the DSKINI command (error if no drive # specified). Final "Altair" version of BASIC. Jump to 5C00h before responding to startup prompts to write an image of BASIC to the system tracks of drive 0. Note: This does not write the boot loader to sectors 0, 2, 4, 6 (required to have a bootable disk).               | Disk Boot Loader (DBL) EEPROM<br>or DBL tape loader ver 4-5 |
| BASIC Rev 4.45<br>[CP/M Version]<br>Copyright 1977 by Microsoft                               | Runs under Lifeboat CP/M 1.4, non destructive backspace works, but leaves "deleted" characters visible. Rubout (0x7f) also deletes and echos the deleted characters as for a hardcopy terminal.   | N/A   |
| BASIC-80 Rev 5.21<br>[CP/M Version]<br>Copyright 1977-1981 by Microsoft<br>Created: 28-Jul-81 | Runs under Burcon CP/M 2.2, backspace works as expected.  | N/A   |