Apple Personal Modem: The commands and what they do

The Apple Personal Modem uses the Hayes instruction set--that is, the modem
has a microprocessor inside it that controls all the functions of the unit.
Any of the operating parameters, such as full/half duplex or number of rings
before answer, can be set by a short command sequence; you can use similar
command sequences for resetting and dialing. The modem also allows you to
define certain text controls, such as line feed, carriage return, and escape
characters, a very useful feature for defining specific terminal emulation for
file transfer.

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   Command   Instruction

   AT        The command prefix
   A         Answer command
   A/        Again (repeat last) command
   B         Balance (Transmit Carrier Level) command
   C         Transmitter Carrier On / Off command
   ,         Pause (Value in S8 Register) command
   D         Dial command
   E         Local Echo (In Command Mode) command
   F         Full Duplex (Local Echo in Data Mode) command
   H         On-Hook (Terminate Call / Hang Up) command
   I         Inquiry (Troubleshooting) command
   M         Monitor Speaker command
   O         On-Line (Used with +++ command)
   P         Pulse Dialing Mode command
   +++       Escape command
   Q         Quiet (Response Codes) command
   R         Reverse Mode (Originate to Answer Only) command
   S         Set Register command (see following table)
   ;         Return to Command Mode
   T         Touch-Tone Dialing Mode command
   V         Verbalize (Verbal or Terse) Responses command
   X         Extend Result Codes Set command
   Z         Zap (Reset) command

   Registers:                         Default

   S0  Auto-Answer
   S1  Ring Counter
   S2  Escape Character
   S3  Carriage Return Character
   S4  Line Feed Character
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S5   Backspace Character
S6   Initial Wait
S7   Carrier Wait                   30 seconds (range 1-255 seconds)
S8   Define Pause
S9   Carrier Detect Response Time   0.6 seconds (non-adjustable)
S10  Disconnect Timing
S11  Touch Tone Speed
S12  Escape Code Guard Time
S16  Self-Test Mode;
     Analog Loopback Test
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