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ARA: Setting the bps Rate On A Telebit QBlazer (3/93)

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TOPIC ---

When trying to connect to AppleTalk Remote Access (ARA) with my Telebit
QBlazer, it tells me the modems cannot connect. I try to confirm that it
is working by using an application like Microphone II, but all I get is
garbage when trying to enter the commands. What do I do?

DISCUSSION --

When using different telecommunications products, the QBlazer's S51
register can be set to a different bps rate. Unfortunately just turning
the modem off will not reset the modem.

To set the S51 register to a different bps rate, open a communication
program such as Microphone II or SmartCom and follow the directions below:

1) If receiving garbage when typing to the application, try the different
modem speeds allowed. In Microphone II, this would be in the Settings
menu.

2) Once the garbage disappears and the application and modem are talking to
one another, type in ats51=n

where n = the desired number listed below:

```
    0 = 300 bps
    1 = 1200 bps
    2 = 2400 bps
    3 = 4800 bps
    4 = 9600 bps
    5 = 19200 bps
    6 = 38400 bps
```

     252 = Automatic speed selection

3) Type atdt to obtain a dial tone. This will confirm the modem and
   application are talking at the same level.

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