



# Tech Info Library

## ARA: Tolerance of Ring Delay (2/93)

Revised: 2/16/93  
Security: Everyone

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TOPIC -----

I have edited my AppleTalk Remote Access (ARA) modem script to answer after nine rings. This is on my office machine, sharing the voice line during the day. I want to be able to answer voice calls during the day and leave answer calls enabled all the time.

When I go home at night and try to connect, AppleTalk Remote Access tells me that the other modem is not responding: for example, it doesn't answer in the expected period of time.

Is there something I can do to fix this, like:

- Reduce the ring count in my modem script
- Use ResEdit to change the appropriate value in the application to allow for the long delay needed with nine rings

What is the maximum value that can be set for ATsx, where x is answer after x rings, that Remote Access can tolerate?

DISCUSSION -----

You will also need to increase the value of register S7, which determines the modem's time delay -- in seconds -- to wait for carrier after dialing. S7 needs to be set to a value greater than the length of time it takes for the modem to dial and listen to nine rings. Setting S7=100, within the modem script, should do the trick.

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