Macintosh: No RTS Signal (8/93)

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TOPIC ---

I'm having a serial communications problem with the Macintosh. I'm trying
to access a Lecroy Digital oscilloscope over the RS-232-c line, and I need
to know if there is a way to read a signal on the rts pin, similar to
calling ibwait in gpib communication. I'm writing a program in Fortran on
the Macintosh, and need to find an analogous command to the ibwait command,
so that my program will wait until the signal comes and then transmit a
command following the signal.

DISCUSSION --

The Mac uses RS-422, rather than RS-232, for signaling. The RTS signal of
the SCC in the Macintosh does not appear on the serial connectors. The DTR
line does appear as HSKo (Pin 1) and can be set by calling the Serial
driver with csCodes 16, 17 & 18 as described on page 226 in Inside
Macintosh IV.

Another reference, which explains the connections of a Mac serial port
somewhat, is the "Guide to the Macintosh Family Hardware" 2nd edition,
published by Addison-Wesley. Chapter 10 is all about the serial ports on
the Macintosh.
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