

Issue: INS8251 sets TxE low when Enabled which drives "CTS" low (5 sec timer).
 On other 8251 manufacturers, TxE will go low **only** when "CTS" is low making any available 8251 IC's useless.
 The INS8251 could be a custom IC for Heathkit. INS8251 are hard to find and getting expensive.
 CMOS 82C51 are cheaper and available.

Solution: Use /DTR output signal to drive "CTS" low and not the "TxE" pin. XCON-8 and PAM-37
 will need to be patched, so that any 8251 IC can be used. This is to control the 5 sec timer required.

