

Site visit for CNR1, TRH

Ned Patton, Sylvain Dupont, Gordon Maclean
March 12, 2010, 9:15 MST arrived at tower

Plan: correct problem of spotty CNR1 data, replace TRH fan at 2 meters

rserial on port 19 showed no CNR1 data. Power cycled CNR1 by unplugging/replugging. No data.

Switched CNR1 cable to port 5 (2 meter TRH's port). CNR1 works on that port.

Changed config to use unused port 14 as the CNR1 port. CNR1 also works on that port.

Power on port 19 looked OK, and TRH worked on that port.

9:27 MST: new fan in 2 meter TRH.

Ned determined that the 7 meter TRH fan was noisy, so we replaced that too.

System voltage, as measured by the DVM in the serial test box, fluctuates from 11.8 to 13.2 volts, with a period of something like 10 seconds. I assume that is due to the trickle charger.

At one point I saw the CNR1 data pause for about 20 seconds, and then several records came out at once. That was after it had been running for a while - not at startup.

Off tower at 10:30. Left site after a tour up the walkup tower and chem seatainer.