

A17 communication failure

17-Oct-12

We've had ups and downs on a17 today, suggesting that the intermittent data dropouts are a bluetooth communication issue. `ping_test.sh` does show in sometimes and then some long outages, and of course RTdata.

The station itself did reboot this afternoon and based on the `/var/log/ifs/messages` files has done so a few times in the last few days. Looking at the messages does show that the `blue_check` is finding lots of `hci/down`, restarts so for sure the BTRadio is dropping in and out. Since it's been a very windy today the thought was perhaps the usb cabling was loose, however, upon checking at the station that did not appear to be the case. I did put some cable ties on it and re-positioned the mote box slightly with a bigger tie as well.

Conclusion is we'll keep watching it and perhaps swap the radio if this continues.