

Mote Problems - outage of Soil-A

9Jul13 ~11:00+ ish.

SoilA 'down' from ~7:30-12:00 localCDT

SoilA mote went into continuous reboot mode. Although this problem usually means a sensor is locking up the i2c lines, in this case that apparently did not happen. Removing the sensors didn't clear it up but a power cycle did. There is noticeable corrosion on the mote board, esp. near the gps area. This board is not coated, and should be cleaned at some point. It also has the bad 4.4cm temp.

Cockpit also showed rip's for the rad-mote during this time. However, the data plots still had enough records coming through for the covars to be calculated even though 5-sec data are missing.