

Daily status, October 13

10/13/13

Summary:

Second IOP on the night of October 11-12

10/11:

Replaced floor kh2o

Nothing obviously wrong with P.nne.flr, but Sebastian swapped with P.ssw1.flr

Replaced battery at P.sw.flr

Checked battery voltages at all pressure motes on floor.

Finished replacing dessicant in all radiometers

10/12

Measured guy wire tensions.

Recycling power fixed TRH.20m.rim and Rpile.out.far

Gordon diagnosed and fixed problem with power on the serial ports for the power-monitoring motes

ETC.

10/13

FLR kh2o still dropping out. Is the serializer having problems?

T/RH: T.20m.rim often a little high, but also sometimes in line with others. When does this occur?

RH.40m.near and RH.35m.rim perhaps a bit high.

P: ok

csat u,v: ok

csat ldiag: some ldiag > 0 morning of Oct 12

csat w, tc: ok

kh2o: FLR still flaky; FLR fluxes noisy but believable

motes: FAR ok for past 3 days

NEAR ok for past 3 days

FLR all off and on; rad currently missing

Wetness: dew or frost night of October 11-12 (IOP)

radiation: ok

Tsoil: Tsoil.4.4cm.near has offset since 10/12 10:50

Tsoil.2.5cm.flr & far (linear avg) does not fit profile

Gsoil: ok

Qsoil: ok

Cvsoil: ok

2D sonic: Dir.10m.flr at times appears to be off by 180 deg.