

Daily status 22 October

10/22/13

Summary:

- IOP5 is ending. Not ideal, since north winds were present much of the night.

Actions past 24 hours:

- near SPN1 fixed(?) by removing battery box diode
- flr SPN1 perhaps better after reorientation (shouldn't have been the case)
- rim/near guy wire tensions measured -- range 280--510
- gravimetric soil samples taken everywhere, offsets of -10 to +2% found. Data look good with this offset correction.
- NNE antenna connections checked and found to be okay. Perhaps a bit of blocking by solar panel.
- Almost all radiometers cleaned

To dos:

- Keep checking flr SPN1
- Generator servicing today

Sensor status:

T/RH: ok.

P: ok

csat u,v: ok

csat ldiag: ok

csat w, tc: ok

kh2o: ok. Again, one small glitch on flr yesterday.

motes: ok.

Wetness: ok.

radiation: ok. dfs.flr pattern a little different this morning.

Tsoil: ok

Gsoil: ok

Qsoil: ok. Offsets based on yesterday's gravimetric samples make the data look reasonable (for the entire experiment).

Cvsoil: ok.

2D sonic: ok