

Daily status, Oct 5

Yesterday deployed sonics and added 30W solar panels at SSW2 & SSW4.

Measured azimuths of csat sonics in crater.

Fixed P.rim and csat.15m.rim.

Replaced radiation mote and restarted SPN1 mote at FLR.

Sebastian cleaned radiometers and kh2o at FLR.

Review of cockpit around 11am:

T/RH: OK

P: OK, P > 850 mb on crater floor

csat u,v: OK

csat ldiag: OK, flr was at +1 at a previous time

csat w,tc: OK, w > +/- 5 m/s at rim

kh2o: kh2oV.flr = 0; kh2oV.far > 2 V

wetness: rad.flr, far are RIP

radiation: rad.flr, far are RIP

Tsoil: near is RIP

Goil: flr is < -100 W/m², far & near ~ -50 W/m²

Qsoil: far & flr = 0, near OK

TP01: Vheat OK; Vpile on OK, near=1000 uV, others ~ 600 uV; Vpile.off=0; tau OK; lambdasoil are RIP

Spd, Dir: OK

T/RH: OK