

# Daily status, October 14

10/14/13

## Summary:

SPO arrived yesterday, will replace floor serializer today.

Wack-A-Mote on crater floor

Rpile.out.near out again, but may be recovering

IOP 3 expected Wednesday evening, 4 & 5 perhaps Friday & Sunday.

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

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

P: ok

csat u,v: ok

csat ldiag: ldiag.near > 0.01 for 3 times for lower dsm (dropped samples sent in real time?)

csat w, tc: ok

kh2o: FLR still flaky; FLR fluxes noisy but believable

motes: FAR ok for past 3 days

NEAR SPN1 out 10/14 05:25 - 09:15

FLR all off and on; SPN1 currently missing

Wetness: a bit of dew or frost this morning

radiation: Rpile.out.far flat-lined after 10/13, about 16:45

Tsoil: Tsoil.4.4cm.near has recovered

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.