

SOAS ISFS Status July06

Weather: Similar to yesterday, a rain day, solid overcast and continuous rain throughout the day.

Summary: Rain events during the night. Cool temperatures, low winds.

System: ok, running. GPS/Vdsm: ok

Sonics: All Sonics effected by rain from time to time. 8m, 32m and 43.9m more so. 20m sonic died in afternoon. Power cycling didn't fix it.

TRH, P: ok. Cockpit showing RIP for p.43m however data is coming in on 'ds' and 'rs' and plots

Wind Speed & Dir: ok

Soil, Rain: tsoila.4.4cm down

Rain: Rain events overnight. Significant rain around 4:30-5:30am with continuous showers for several hours afterwards. 5am events shown on b but otherwise the rain isn't getting into it. Checked bucket yesterday and it was ok.

Vmote (rad, a, a2, b): ok. VmoteB low at 11.8

Radiation, Wetness: ok

H2O, CO2: ok, kryptons effected by rain. Licor7500 diags all remain above 240: normal operation.

WebCam: ok.

Pond:ok