

# SOAS ISFS Status July7

7jul13 update mid-day.

Personnel	jm	Chris arrives later this afternoon. SteveS left yesterday morning
Weather		Overcast. 50% chance Tstorms. Temps expecting low 80s. May be similar to yesterday: rain. Some rain dribbles in am.
System	ok	df=media/usbdisk 80%, /scr 84%, backup 6%, /23% Cockpit up, but see note on baro's
DSMs	ok	low,mid,high, gps all ok. Vdsm ok
Sonics	20m down	All other sonics running. 20m died during continuous rain event yesterday. See other log entry
WndSpd /Dir	ok	
H2O, CO2	licor 20m in /out kryptions low	Kryptions were effected by rain. 20m Licor was in/out after rain event per plots. All coming in per cockpit,rserial and appear ok. All Licor7500 diags all remain above 240: normal operation.
TRH	26m fan out	All others appear ok. Temp at 26m is now high. Fan appears to have died between 7-8am....
P	partial	20m & 43m barometer shows outages on plots, others ok 43m cockpit indicates rip, however, rs 8 (high) shows good messages. 20m cockpit indicates it's up. Data plots show 'out/sporadic' since rain event yesterday. But rs 16 (low) also shows good messages
Rad	Rad-Mote outage	All others look ok. RadMote went down ~midnight. Restarted ~11.
Wetness	ok	
Soil	ok..	tsoila.4.4cm bad. All others ok
VmoteRad		Rad mote down. Restarted at ~11 local. VmoteB low, 11.3. Installed new battery, 12.8 at ~11.
Webcam	ok	
Pond	ok	
Sodar	ok	