

SOAS ISFS Status 9July13

9jul13 update mid-afternoon.

Pers onne l	jm, cg	
Weat her		Overcast, with fog/dew in am. 40% chance Tstorms. Temps expecting low 80s. Scattered t-storms expected today. Some broken clouds in am, roughly 60-90% overcast. Rain event around 14:30.
Syst em	ok	df=media/usbdisk 87%, /scr 63%, backup 6%, /22% Cockpit up. vpn from trailer working in am but didn't later.
DSM s	ok	low,mid,high, gps all ok. Vdsm ok Mote ingest down when 'soila' went goofy see note below....
Soni cs	20m issue s	All other sonics running. 20m was 'seeing' hits from the fog/dew early. Probably in transducer or electronics box cables. More rain likely today, and next few so we'll see. We're still seeing less than 6000 samples with the qc records.
Wnd Spd /Dir	ok	
H2O, CO2	licor ok krypt ons low	Kryptons still reporting reduced voltages. 20m Licor has been coming in ok, but with data plots of 'covariances' it appears to have "recovered" with sonic 20m.... All Licor7500 diags all remain above 240: normal operation.
TRH	ok	
P	43m parti al	43m seems to be drying out and recovering in am.
Rad	ok	
Wetn ess	ok	
Soil	tsoila outa ge	at about 7:20 localCDT 'soil-a' went into continuous booting mode. This is taking out other mote messages when the ingest gets clogged up, although we still see mote 4,11,18 (other motes) sending data. Mote 22, soilA, was successfully rebooted around 12 CDT. Everything looks good again.
Vmot eRa d	ok	
Web cam	ok	
Pond	ok	
Soda r	ok	