

SOAS ISFS Status 10July13

10jul13 pm update....

Pers onn el	jm, cg	
Wea ther		Rain events yesteray afternoon and maybe overnight. Overcast in am but i can actually see the sun rise for a change... Skies cleared quickly and we had some drying but clouded up more in afternoon with a healthy rain around 13:00. Mostly overcast in afternoon. We drove through a very heavy rain which may have been the expected frontal passage before it reached the station, apparently weakened by 18:00ish
Other		LAI2000 profile taken in afternoon. Note first two attempted were not complete profiles. V7=multiple readings at 38m V8=multiple readings at 32m V9=normal profile
Syst em	ok	Cockpit up. Webmail can't be accessed ("cannot remain connected to server, can't load profile")
	df	/media/usbdisk 91% /scr 66% backup 7% / 23%
DS Ms	ok	low,mid,high, gps all ok. Vdsm ok
Soni cs	20m issu es	All sonics running. All sonics effected by the rain some. 20m still has reduced samples / low signal, but with the sun in am the sample counts crept up towards 60hz. Chris notes elsewhere about adjusting a spacer for the transducer connection in hopes a kink was causing issues. However with the later rain event the sensor is mostly bad once again.
Wnd Spd /Dir	ok	
H2O , CO2	licor ok krypt ons low	Kryptons still reporting reduced voltages but increasing with some drying. All Licor7500 diags all remain above 240: normal operation.
TRH	ok	
P	43m :-(43m moisture problems continuing. wasn't cable, no spares. Still getting null chars on every, and the garbaged messages ~once every 20 or so
Rad	ok	
Wet ness	ok	
Soil	ok	tsoila 4.4cm bad.
Vmo teRa d	ok	
Web cam	ok	
Pon d	ok	
Sod ar	ok	