

# SOAS ISFS Status 14July13

14jul13 pm update

Personnel	jm, cg	
Weather		Forecast is for 80% chance of storms high in low-mid 80's. Rain last night at ~9pm CDT (2z)
Other		Tower climbing from 9:30-13:00. First we took photos hoping to document the sensors/heights; then students showed up for an ISFS orientation and Chris helped 3 of them climb the tower sequentially.
System	ok	Cockpit ok
	vpn	vpn not working from base data getting through.
	df	/media/usbdisk 32% /scr 80% backup 7% / 25%
DSMs	ok	low,mid,high, gps all ok. Vdsm mostly ok but pond a/c went out:
Sonics	ok	All sonics are up, good diags and normal until rain at roughly 14-15CDT
WindSpeed/Dir	ok	
H2O, CO2	ok	All Licor7500 diags all remain above 240: normal operation.
TRH	ok	
P	43m :-)	43m problems continuing.
Rad	ok	
Tsfc	ok	20m tsfc down. New sensor installed ~9:30 but not seen in covars or covars. Looking directly at the mote using 'mp=1' dsm-printable it is reporting. Its i2c address is 0x3c, serial number 1. The xml may be looking for a different address.
Wetness	ok	
Soil	ok	tsoila 4.4cm bad. Swapped battery on tsoil.b
Vmote Rad	ok	
Webcam	ok	
Pond	ok	AC power is out and running off battery which is draining steadily. Power strip in sodar distribution box was tripped and their air conditioner was off. Turned back on
Sodar	ok	Hearing normal pinging, but the air conditioner was off until about 13:30