

# Status, February 4, 2011

Status evaluated from 36 hour plots on Feb 4 8:30-9:30 MST  
On site: Semmer and Horst

Weather: Overcast, light winds

Summary: Successfully reconfigured the shadowbands on Wednesday.  
Some issues with Tsoil and Qsoil

Todo: Prepare for teardown

Vdsm: ok, > 12.2V  
Vmote.rad: ok, > 12.5 V  
Vmote.soil: ok, > 12.2 V E Slope main lowest

P: ok  
Tbaro: ok  
T: ok, low = -15 degC at W Slope`  
RH: ok  
Q: ok, 2 g/kg  
Rainr (3,4,6): ok, tips at highland, seem erroneous  
Spd (1,6): ok  
Dir (1,6): ok

csat diag: ok  
spd: ok  
dir: ok  
u'u': ok  
v'v': ok  
w'w': ok  
u\*: ok  
sigma\_w/u\*: ok

tc: ok  
tc'tc': ok  
w'tc': ok

kh2oV: ok, all > 1 V  
kh2o: ok  
kh2o'kh2o': ok  
w'kh2o': ok

Rsw.in: ok  
Rsw.out: ok  
albedo: ok  
Rsw.dfs (1,7): ok  
Rsw.global (1,7): ok

Rlw.in: ok  
Rpile.in: ok  
Tcase.in: ok  
Tdome.in (1,2,5): ok

Rlw.out: ok  
Rpile.out: ok  
Tcase.out: ok  
Tdome.out (1,2,5): ok

soil.aux at E & W Slope (5,6)  
Tsoil: noise at playa 1.9 cm; bad data at E Slope 4.4 cm  
Qsoil: playa finally drying to 30 vol%, w slope main bad  
Gsoil: ok  
Cvsoil: playa increased to 7e8 yesterday; W slope aux to 2.5e7