

Teardown status soils boom angles

Today was a crater day with all ISF and most Utah staff. ISF equipment is now completely packed and (nearly) ready for helo operations. Base tower is now shut down as well.

Floor GPS positions:

Location	Latitude (North)	Longitude (West)	DOP (m)
FLR Tower	35d 01.686'	111d 01.342'	5
Radiometer stand	35d 01.680'	111d 01.353'	5
Soil plot	35d 01.680'	111d 01.341'	5

Soils depths (approx):

Single Tsoil: 1cm

Quad Tsoil: Nub just below surface

Gsoil: 1cm

Qsoil: 2cm

TP01: 2.5cm

Some of the cables were slightly exposed. Chris and I wondered if rain/wind removed some of the soil layer. I took a few photos.

fir boom angles (calibrated DataScope at this location just before making reading):

3m CSAT: 39.8d looking into array

10m RMYoung: 346.8d looking along boom, aligning two transducers, junction box on back side (to the north).