

SSW2 and SSW4 sonics

10/4/13

Tom, Sebastian, Matt and Eric.

Installed the two sonics at SSW2 and SSW4 today, after much running up and down the crater sidewall to get the correct cables to plug into the notes (and even up to the rim for a delivery of sonic cables to Matt from Gordon). Also installed a second 30W(?) solar panel at both sites. These were scavenged from the solar panel stands at FLR. FLR is now powered by 4 60W(?) solar panels.

SSW4: The battery measured 13.87 V.

After installing the sonic, I tried to calibrate the data scope, but was unsuccessful because of the requirement to rotate through eight 45 degree increments within two minutes while standing still on a steep, treacherous slope. Measured the magnetic orientation of the sonic (no declination applied):

353.4
352.5
350.3
348.2
350.8
348.8
mean: 350.7

SSW2: The battery measured 13.66 V.

Sonic orientation (still no calibration):

337.5
337.0
337.2
336.8
337.2
mean: 337.1

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From data files:

ssw2 was SN1121
ssw4 was SN0677