

# Museum station setup

19Aug17 'Museum' dsm site set up today at Stuhr Museum. We decided to put in on air with cell modem. Thanks Gary for instructions on resetting the routing through eth1 instead of ubiquity. We didn't want to leave base/display/router at the site overnight so this should get data to Boulder interim.

Sonic Height 3.18m. Fairly homogeneous field, however well within the footprint there are obstructions: barn/shed to south, house to wnw and some trees. These all appear roughly 150-200m away or more.

We have not yet added the boom angles to the cal files. 94-deg standing west of station looking into CSAT3. 181-deg standing north of station looking at Gill. Red 'north dot' should be oriented on opposite side of the sensor where bracket mounts into boom.

Students and Scott Gunter helped a lot, questions, etc. radiometer to ese and soil sensor in similar exposure but more to south with mote mounted no higher than the taller tufts of grass. Solar to ene.