

Ops 1/28

This morning was a bit colder than the previous few, having temperatures in the single digits when we left the hotel, with clear skies. The daytime high temperature again peaked just above freezing.

The morning data check showed no issues, save for the usual HRXL not reporting at CC, SP, and DCS. We reset them around 9:45 am. We then took a quick break for some cross-country skiing at Soldier Hollow, in preparation for next winter's SOS campaign.

In the afternoon we met with Sebastian to join in on some tethered balloon training, as well as lead a radiosonde training session for a few students. We also noticed that the batteries we installed at DC yesterday morning were being drained quickly, down from 13V to 12.5V in 24 hours. Previously at the site the batteries took about 3.5 days to decrease that amount. We had hoped this would be a non-issue, as the electrician should have restored the power to the site today. Unfortunately, when we stopped by DC at the end of the day to plug in the site and swap batteries we found that the work had not been done. Hopefully this battery swap will last longer than yesterday's.

In the evening, I noticed that ncharts, qctables, and web plots were not updating (as of 2pm or so), but all the sites were reporting data. I believe this is a dsm_server issue on barolo and emailed Steve and Isabel to restart the process.

Assuming all goes well, tomorrow we are planning to visit a couple of the remaining sites that I have not seen yet in preparation for Liz's return to Boulder. We will measure boom angles and collect soil samples as time permits.