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A partly cloudy day with temperatures reaching about 10C before a windy period cooled things down this afternoon.

Today we worked on the sounding site and got the radiosonde system working in time for the first sounding of the campaign around 4:25pm (2325 UTC). There were a few issues setting up the system, mainly to do with communicating with the ground check unit and configuration. Also the surface met isn't up yet, so this first sounding used its own measurement as the surface data, and the system isn't networked yet. The launch itself went well and data was received by the sounding system successfully.

At the sounding site we also set up a Ubiquiti data link back to the ISFS base trailer, however it seems to be unreliable so we will check the position and alignment of the antennas tomorrow. In addition we set up the CL61 polarization ceilometer however the date/time stamp on this initial data appears to be about two months off and since the network is flakey it is difficult to check and fix remotely.



Alexei launching the first radiosonde sounding of CFACT. The sounding trailer and CL ceilometer are visible in the background.