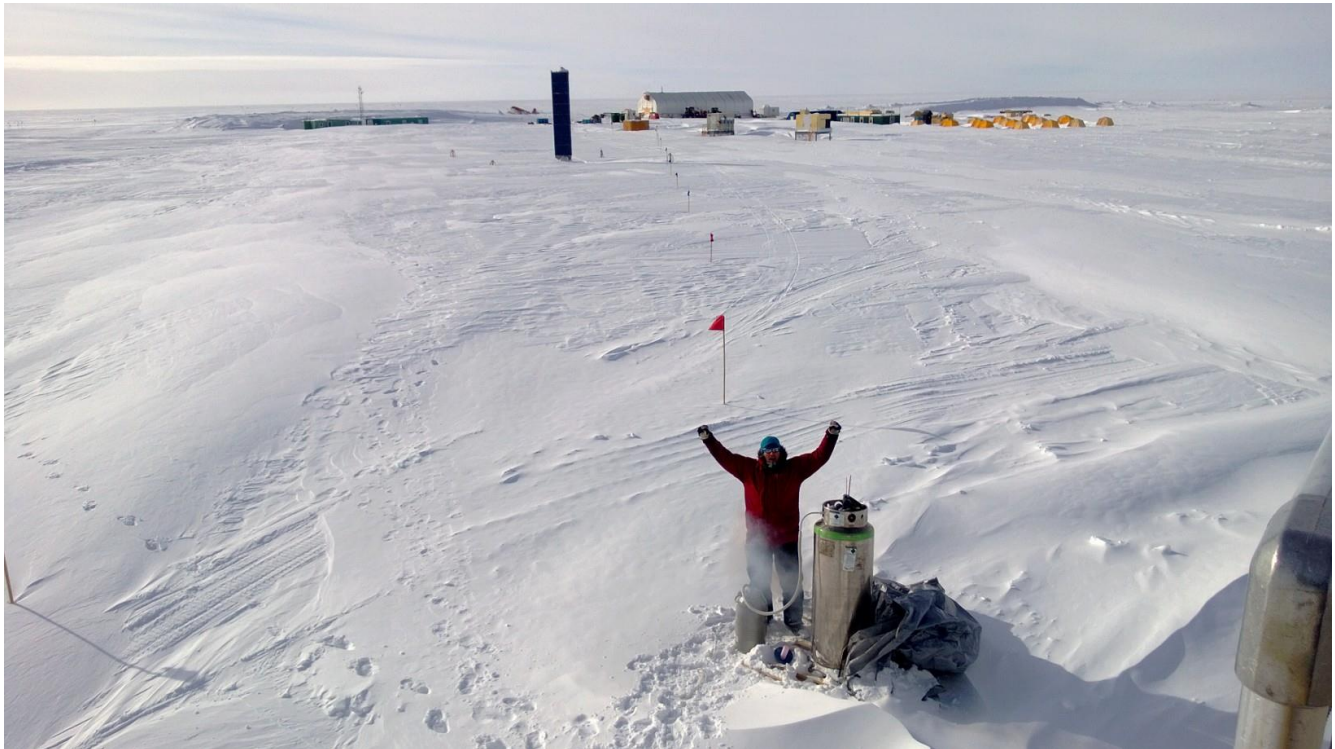


# ICECAPS Weekly Report

May 1 – May 7, 2013

Ben Castellani



## General:

- Week plagued by bad weather and postponed and cancelled flights.
- A big thanks to Sven for continued help with LN2 calibrations
- 05/10 Camp-wide power outage 1723-1729 UTC. All instruments appear fine. This power issue is currently being diagnosed but a major fix will not be until a generator man comes up in July 2013.

## Significant Weather Observations:

- 05/09 Blowing snow and halos most of day. 15-25 knots.
- 05/10 Drifting snow / cirrostratus / halos. Light winds <15 knots
- 05/11 Overcast with increasing winds to 25+ knots. Light snow. 1-2" accumulation.
- 05/12 Winds up to 25 knots decreasing through day. Weak halos most of day.
- 05/13 20+ knot winds all day. Clearing skies. Some halos.
- 05/14 20+ knot winds all day. Clearing skies. Some halos. Light snow.

## Dataman Account:

- Normal.

## MWR:

- 05/08 LN2 Calibration of HATPRO.
- 05/09 LN2 Calibration of HATPRO.
- 05/10 LN2 Calibration of HATPRO.
- 05/12 LN2 Calibration of HATPRO.

- 05/13 LN2 Calibration of HATPRO.
- 05/14 LN2 Calibration of HATPRO.

**SODAR:**

- Normal

**POSS:**

- Normal.

**MMCR:**

- Normal

**CAPABL:**

- 05/13 Removed upper tube to prepare for move. Covered telescope hole with plastic. CAPABL will be fixed by Ryan in July.

**MPL:**

- Normal.

**VCEIL:**

- Normal.

**IceCAM:**

- Normal

**PAERI:**

- Normal.

**ASIA-A:**

- Normal

**IcePIC:**

- No pictures taken.

**Radiosonde:**

- 05/09 – Morning sonde launched at 1223 UTC (1 hour late) due incoming C130.
- 05/10 – Morning sonde not launched at all due to incoming Basler flight arriving at 1300 UTC.
- 05/11 – Morning sonde not launched at all due to incoming Basler flight arriving at 1215 UTC.
- 05/12 – Morning sonde launched at 16 UTC (5 hours late) due to incoming Basler flight. Terminated at 13km.
- 05/12 – Evening sonde launched at 00 UTC (1 hour late) due to incoming Basler flight.