

# ICECAPS Weekly Report

Aug 25 – Sep 1, 2014

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*Fair skies were prominent this week.*

## **Significant Weather Observations:**

- 8/25: Broken clouds
- 8/26: Broken clouds leading into sun
- 8/27: Fog on the horizon, sun, light wind, -33C
- 8/28: Clear skies and sun, light wind, -29C
- 8/29: Broken skies, 16kt winds, -12C
- 8/30: Scattered clouds, some sun, -13C
- 8/31: Morning fog, clearing into scattered clouds and sun, -16C

## **Dataman Account:**

- Operating normally.

## **MWR:**

- HATPRO: operating normally.
- 150-90: operating normally.

## **SODAR:**

- Operating normally.

## **POSS:**

- Operating normally.
- 8/27, 1210Z: Restarted POSS data acquisition after accidentally closing window.
- Plans to raise box and cables when weather permits.

**MMCR:**

- Operating normally.
- 8/30: During rounds found a Helix Overcurrent Fault. Still working through getting the MMCR back online.
- 8/31: MMCR mount down for daily data transfer

**CAPABL:**

- Offsite as of 8/19.
- Continuing to monitor water storage system during winter.

**MPL:**

- Operating normally.

**VCEIL:**

- Operating normally.

**Hotplate:**

- Operating normally.
- Plans to raise box and cables when weather permits.

**IceCAM:**

- Operating normally

**PAERI:**

- Operating normally

**ASIA-A:**

- Operating normally.
- 8/28: Found screen frozen at 1847Z from prior day. Rebooted computer and cycled radiometer at 1210Z.
- 8/29: Missing time readout in R2CH. Rebooted computer and cycled radiometer.

**TSI:**

- Operating normally

**IcePIC:**

- No IcePICs taken this week due to ample sun.

**MASC:**

- Offsite as of 8/13.

**Radiosonde:**

- Twice daily sondes.

- 8/28: Found expended radiosonde and balloon on runway after dinner. Could not identify serial number or launch date.