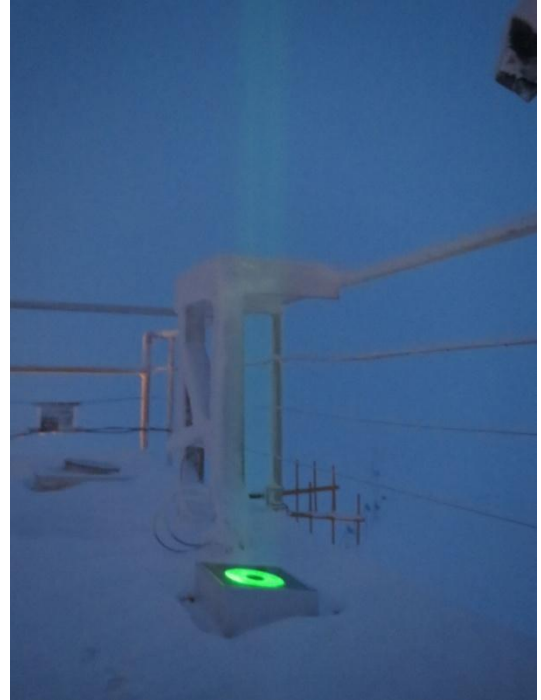


# ICECAPS Weekly Report

Dec 15-21, 2014

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*12/21/14- Winter solstice and the darkest day of the year.  
Luckily the MPL is lighting up the skies in the absence of the sun.*

## General:

- 12/19: The MSF was re-leveled in accordance with the MMCR.

## Significant Weather Observations:

- 12/15: Freezing fog, 16 kts, -49C
- 12/16: Freezing fog, 11 kts, -41C
- 12/17: Broken clouds, 15 kts, -40C
- 12/18: Blowing snow, 28 kts, -30C
- 12/19: Broken clouds, 12 kts, -37C
- 12/20: Broken clouds, 11 kts, -33C
- 12/21: Broken clouds, 7 kts, -34C

## Dataman Account:

- Operating normally.

## MWR:

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

## SODAR:

- Operating normally.

- 12/21: Dishes cleaned from 1337-1418Z.

**POSS:**

- Operating normally.

**MMCR:**

- Operating normally.

**CAPABL:**

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

**MPL:**

- Operating normally.
- 12/16: AMCS card timeout error. Computer restarted and data collection resumed at 1244Z.
- 12/17: MPL mount down overnight. Data did not transfer.
- 12/18: Data did transfer successfully overnight. AMCS card timeout error found during rounds, computer rebooted. Data collection resumed at 1235Z.

**VCEIL:**

- Operating normally.

**Hotplate:**

- Operating normally.

**IceCAM:**

- Operating normally.

**PAERI:**

- Operating normally.

**ASIA-A:**

- Operating normally.
- 12/18: Three comm errors due to high winds.
- 12/19: Small fan next to blower failed. Blower remains operational.
- 12/21: Comm error, radiometer rebooted.

**TSI:**

- Offline and stored in MSF for winter.

**IcePIC:**

- 12/21: Pictures taken at 1440Z and uploaded to server.

**Radiosonde:**

- Twice daily sondes.