

# ICECAPS Weekly Report

Sep 15 – Sep 21, 2014

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*Fogbow on 9/20/14.*

## **Significant Weather Observations:**

- 9/15: Scattered skies, 11kt winds, -25C
- 9/16: Scattered skies, 12kt, -27C
- 9/17: Broken skies, 6kts, -27C
- 9/18: Clear skies, 10kts, -28C
- 9/19: Generally clear with some lingering fog, 11kts, -23C
- 9/20: Freezing fog clearing into sun, 8kts, -22C
- 9/21: Overcast and blowing snow, 17kts, -16C

## **Dataman Account:**

- Operating normally.

## **MWR:**

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

## **SODAR:**

- Operating normally.
- 9/16: Sodar cables raised for winter.

**POSS:**

- Operating normally.
- Plans to raise box and cables when weather permits.
- Unscheduled reboot on 9/20 @ 1223Z.

**MMCR:**

- Offline as of 9/6. Plans are to ship out TWTA component on Oct. 9 outgoing Twin Otter for repair. Wooden crate has been pulled off of berm and packing is in process.

**CAPABL:**

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

**MPL:**

- Operating normally.
- 9/16: Found frozen at 0538Z from with AMCS timeout. Rebooted computer and software at 1210Z, data collection restarted after Afterpulse calibration at 1250Z.

**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.
- 9/16: Found screen frozen on 0558Z. Computer rebooted and radiometer cycled at 1215Z. Data collection recommenced at 1220Z.

**TSI:**

- Operating normally.
- 9/15: Lost communication found during rounds. Could not reestablish.
- Taken offline for winterization and removed from roof on 9/16.

**IcePIC:**

- Pics taken on 9/19 and uploaded to ftp.

**MASC:**

- Offsite as of 8/13.

**Radiosonde:**

- Twice daily sondes.