

# ICECAPS Weekly Report

June 23 – June 29, 2014

Lana Cohen



## General:

- Flight scheduled for Sat was cancelled; flight arrived on Sunday.

## Significant Weather Observations:

- 6/23: Partly cloudy, cirrus
- 6/24: mostly cloudy
- 6/25: mostly cloudy, snow flurries from ~19.30Z
- 6/26: mostly cloudy, snow flurries in morning
- 6/27: partly cloudy, fog and ice crystals in morning
- 6/28: clear, calm; winds increasing to 15kts later day
- 6/29: partly cloudy, calm

## Dataman Account:

- Dataman transfer didn't go on 6/25 due to dataman work directory full error; Matt manually ran scripts on 6/25 and they went fine.

**MWR:**

- 150-90: operating normally.
- HATPRO: out for calibration and repairs.

**SODAR:**

- Operating normally.

**POSS:**

- 6/23-24: POSS data acquisition was accidentally shut down on 23<sup>rd</sup>; restarted on 24<sup>th</sup>.

**MMCR:**

- Duane working on radar system--daily calibrations & radar monitor program.
- Helped Duane with ongoing troubleshooting of radar systems; 6/26: replaced noise source.

**CAPABL:**

- No mount issues this week.
- 6/26: Opened CAPABL iris slightly to increase field of view as per PI request.

**MPL:**

- Operating normally.

**VCEIL:**

- Operating normally.

**Hotplate:**

- Operating normally.

**IceCAM:**

- Operating normally.

**PAERI:**

- 6/28: Multiple data dropouts.

**ASIA-A:**

- Operating normally.

**TSI:**

- 6/23: several glitchy images at 0050, 0057, 0432, 1230 each lasting 2 frames.

**IcePIC:**

- No flakes/crystals captured this week.

**MASC:**

- No images taken this week.

**Radiosonde:**

- Twice daily sondes.