

# ICECAPS Weekly Report

October 28 – Nov 3, 2013

Lana Cohen/John Lyons



## General:

- Phase 2 and 3 celebrated Halloween on Thursday night, and Phase 2 departed on schedule on Friday afternoon.

## Significant Weather Observations:

- 10/28 winds: calm; clear sky, fog
- 10/29 winds: 10kn, overcast, some ice
- 10/30 winds: 210 at 8 kn, SKC > FEW, intermittent fog
- 10/31 winds: 6 kn, SKC, extensive feathery rime on S sides of everything
- 11/01 winds: 9kn, clear sky
- 11/02 winds: calm, SKC > FEW with intermittent fog passing through station
- 11/03 winds 240 at 15 kn , becoming cloudy and snowing. Sonde showed significant WSW winds increasing to just below tropopause (different from last 8 days), humidity profile much more uniform

## Dataman Account:

- 10/31: USB disk ICECAPS#4 removed and replaced with ICECAPS#2

## MWR:

-

**SODAR:**

- 10/28 Cleaned out sodar enclosures
- 11/02 Cleaned out sodar enclosure, microphone head fell off of receiver horn. Replaced head, data OK.

**POSS:**

- 10/31: posacq1 accidentally closed, but restarted

**MMCR:**

- 

**CAPABL:**

- 10/31: PC seems to have restarted itself overnight; was found with laser running, but PC logged out and Labview not running. Restarted PC.

Every-other-day reboots ongoing.

**MPL:**

- 

**VCEIL:**

- 

**IceCAM:**

- 

**PAERI:**

- 

**ASIA-A:**

- 

**TSI:**

- Offline for winter

**IcePIC:**

- 10/30: primarily columns and rime, some triangles, few prisms
- 10/31: similar to 10/30, plus attempted photos of feathery rime
- 11/03: rime, columns, prisms, few needles

**Radiosonde:**

- Twice daily sondes