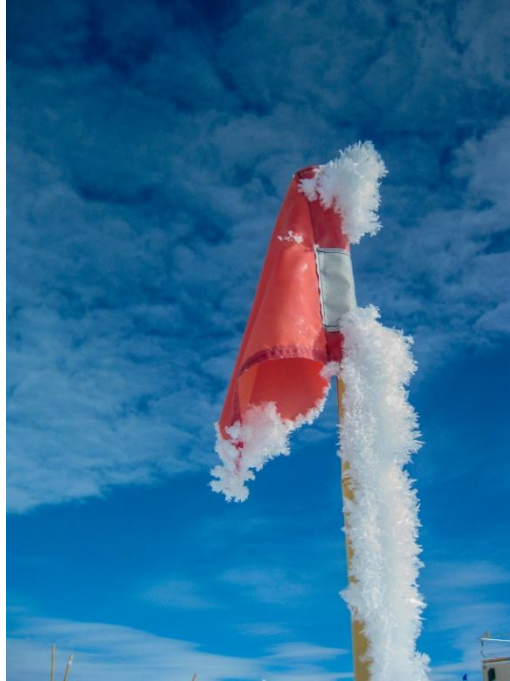


ICECAPS Weekly Report

August 31-September 6, 2015

Clair Von Handorf



What happens when Clair doesn't take good pictures all week. A flag.

-CVH

General:

- None.

Significant Weather Observations:

- 8/31: broken stratus, 20kts, -7.8C
- 9/1: scattered altostratus, freezing fog, 19kts, -15.8C
- 9/2: scattered cirrus, 9kts, -17.8C
- 9/3: broken cirrostratus, 11kts, -17.6C
- 9/4: broken stratus, 17kts, -18.0C
- 9/5: scattered cirrostratus, 9kts, -17.1C
- 9/6: broken altostratus, 10kts, -15.2C

Dataman Account:

- Operating normally.
- 9/6 Daily checks at 12:25z, no data transferred to Boulder. ArchiveToBoulderManual started at 12:49z.

MWR:

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

- 9/1: 15:40z-16:30z Replaced tape around insulation of the 150-90, and readjusted insulation to remove gaps around edges.

SODAR:

- Operating normally.

POSS:

- Operating normally.
- 9/3: Shut down from 15:19z-16:31z for Hotplate raise. Guy lines on POSS were tightened.

MMCR:

- Operating normally.
- Ongoing issue with display of Outdoor Temperature not reading accurately. Duane and Matt are aware of this.
- 9/5 Daily checks at 11:57z, the +5V #1 was in the red reading at +4V. Duane and Matt were notified.

CAPABL:

- Operating normally.

MPL:

- Operating normally.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.
- 9/3: Shut down at 15:18z. Hotplate instrument was raised out of the accumulating snow. Restarted at 16:35z.

IceCAM:

- Operating normally.

PAERI:

- Operating normally.

ASIA-A:

- Offsite for repair since 4/30/15.
- 9/2: Cables on roof were removed to be stored inside the MSF for the winter.
- 9/5: ASIA-A camera was removed from roof.

TSI:

- Operating normally.

IcePIC:

- No photos taken.

Radiosonde:

- Twice daily sondes.
- 9/6: Files did not transfer to GTS for the morning balloon. Possible server issues on station were the cause and SRI was notified.

Doppler Wind Lidar:

- Offsite on 6/29/15.

MASC:

- Operating normally.
- 9/3: Elena Willcott reported that MASC was not taking pictures.
- 9/4: Settings were adjusted on camera remotely. At 15:15z, per Ralf's request, objects were dropped through MASC. No images were recorded.
- 9/5: Per Ralf's request, 11:36z MASC software stopped, 11:42z MASC and Heater unplugged from instrument, 11:46z restarted software, 11:48z dropped snowball and harmonica. Flashes fired and images were captured. Findings were reported back to PIs.