

ICECAPS Weekly Report

Aug 11 – Aug 17, 2014

Lana Cohen



Flight arrival on 15th.



Clouds and radiometers, 8/15 1230Z.

General:

- 8/11, 12, & 14: Brief station-wide power outages (< 5min) to switch back and forth from emergency-generator; internet down ~20min on 8/11.
- 8/12: MSF HRV system starts being used; monitored X-300 temp loggers.
- New tech Jennie Mowatt arrived on 15th—turnover tasking.

Significant Weather Observations:

- 8/11: overcast
- 8/12: overcast early, clearing late
- 8/13: overcast, blowing snow
- 8/14: mostly clear skies
- 8/15: fog in morning, mostly cloudy
- 8/16: morning fog, overcast, late blowing snow
- 8/17: blowing snow, overcast

Dataman Account:

- 8/11: MPL, Ceilometer, and MASC mounts down during overnight data transfer; mounts are up in the morning, and data transferred fine on 8/12.

MWR:

- 150-90: operating normally
- HATPRO: shipped back, but didn't arrive on 15th as scheduled, will arrive on flight on 18th.
- LN2 arrived on 15th.

SODAR:

- Operating normally.

POSS:

- Operating normally.

MMCR:

- Ongoing troubleshooting of MMCR—Duane arrived on 15th.

CAPABL:

- Robert arrived on 15th.

MPL:

- Operating normally; afterpulse calibration 8/17.

VCEIL:

- Operating normally.

Hotplate:

- Hotplate stopped logging data at 15.13UTC 8/10 due to Labview error (timeout error).
Restarted acquisition at 13.30UTC 8/11.

IceCAM:

- Operating normally

PAERI:

- Operating normally

ASIA-A:

- Operating normally.

TSI:

- Operating normally

IcePIC:

- No images this week.

MASC:

- 8/13: Taken down and packed up; retro'ed on 15th.

Radiosonde:

- Twice daily sondes.