

ICECAPS Weekly Report

May 1 – May 7, 2013

Ben Castellani



General:

- 05/06 LN2 Dewar Arrived for MWR calibrations
- 05/07 Camp-wide power outage (839-901 UTC). All instruments appear fine.

Significant Weather Observations:

- 05/01 Blowing snow and halos most of day. 30 knots after 5pm.
- 05/02 Blowing snow and 25+ knots most of day. Halos near sunset.
- 05/03 Clear skies and no wind. Occasional halos with passing cirrus.
- 05/04 Halos most of day.
- 05/05 Some halos. 15-25 knot winds all day.
- 05/07 Halos. Blowing snow. 20+ knots winds.

Dataman Account:

- Normal.

MWR:

- Normal

SODAR:

- Normal

POSS:

- Normal.

MMCR:

- Normal

CAPABL:

- 05/01 Booted up at 1800 UTC. Replaced laser supply. Still not emitting a laser. Shutdown at 1900 UTC.

MPL:

- 05/01 AMCS Card Timeout (1530 UTC on 4/30) – Rebooted at 1139 UTC

VCEIL:

- Normal.

IceCAM:

- Normal

PAERI:

- 05/03 Rebooted itself around 1300 UTC. Returned later at 1530 UTC and it was off.
- 05/06 Rebooted computer and resumed normal data taking. 1900 UTC. Issue being diagnosed.

ASIA-A:

- 05/05 Connection error at 1140 UTC. Rebooted software at 1255 UTC and measurement running by 1300 UTC.

IcePIC:

- 05/03 Pictures taken. Mostly bullet rosettes from light snow in afternoon. 1700 UTC.
- 05/04 Pictures taken. Mostly bullet rosettes from light snow in evening. 2100 UTC.

Radiosonde:

- 05/05 – Evening sonde battery was defective. Will attempt repair.
- 05/06 – Morning sonde launched at 1035 UTC to avoid conflict with incoming Herc.