

ICECAPS Weekly Report

May 29 – June 4, 2013

Ben Castellani / Elena Willmot



General:

- 05/31 Elena/Duane arrived to Summit
- Duane doing repairs on MMCR this week.
- 06/02 Lowered MSF indoor temperature – it was around 70F.
- 06/03 Duane trained Elena on MMCR (oscilloscope, leveling radar, and calibration).

Significant Weather Observations:

- 06/01 Weak winds, warm, with light snow. Occasional 22 degree halos.
- 06/02 Freezing fog, light winds.
- 06/03 Clearing skies and light winds. Light snow in morning. Halos in the evening.
- 06/04 Blowing snow, 15+ knot winds, overcast.

Dataman Account:

- 06/03 Data disk was full.
- 06/04 Swapped out data disk.

MWR:

- Empty LN2 dewar awaiting transit back to NY. Should be on the 06/06 flight out, to NY by 06/08.

SODAR:

- 06/01 Cleaned snow out of sodar enclosures 1735-1755 UTC.

POSS:

- Normal.

MMCR:

- 06/03 Calibration from 1605 - 1818 UTC.

CAPABL:

- OFFLINE until August.

MPL:

- 06/03 Afterpulse calibration 1204 – 1251 UTC.

VCEIL:

- Normal.

IceCAM:

- Normal

PAERI:

- 06/01 Checked fan for snow/rime.

ASIA-A:

- Normal

TSI:

- 06/04 Noticed it takes a few weird pictures per day (sent to Matt), rest are normal.

IcePIC:

- 06/03 Pictures taken at 1310 UTC. Snow gathered from ground for training purposes. Irregular shapes and a few plates.

Radiosonde:

- 06/02 Balloon launch / ANG aircraft protocol left unchanged. Better communication promised.
- 06/03 Launched balloon early at 1020 UTC due to incoming Basler flight.
- 06/04 Launched balloon early at 0945 UTC due to incoming C-130 flight.