

ICECAPS Weekly Report

Feb. 19 – Feb. 26, 2013

Sven Lidstrom – Phase I Tech



Summit Sunrise.

General:

- Cleaned of MSF roof on 02/25 1350-1410 UTC

Dataman Account:

- Normal.

MWR:

- Normal

SODAR:

- 02/24 Cleaned out enclosures 13.18 -13.27 UTC.

POSS:

- Normal

MMCR:

- 02/21 Hung during calibration. Resetting the fault and restarting failed. Rebooted system successfully and normal operations from 13.50 UTC
- 02/25 Hung during calibration. Resetting the fault and restarting was successful at 12.52 UTC

CAPABL:

- 02/26 Noticed strange values and emailed Ryan Neely.
CAPABL restarted at 15.42 UTC with modified settings, V45 2.15 and FB limits 500 and 600.

MPL:

- 02/25 Ice had formed on the window, cleaned window 13.30 – 13.35 UTC.

VCEIL:

- Normal.

IceCAM:

- Normal.

PAERI:

- Cleaning out snow from the PAERI fan intake. New fan seems to be running great but snow is accumulating in intake.

ASIA-A:

- 02/20 Lost communication at 22.45 UTC. Rebooted Radiometer at 13.25 UTC 02/21.
- 02/23 Lost communication at 18.20 UTC. Rebooted Radiometer at 12.32 UTC 02/24.
- 02/25 Lost communication at 06.20 UTC. Rebooted Radiometer at 12.50 UTC 02/25.
The computer clock was off by 4.5 hours so it was reset to the correct UTC time.

IcePIC:

- 02/22 Pictures taken.
- 02/23 Pictures taken.

Radiosonde:

- 02/22 Could not access fresh NOAA data for the morning balloon launch.
- 02/24 The evening radiosonde was reading very high humidity values.
- 02/25 The morning radiosonde was reading very high humidity values.