

ICECAPS Weekly Report

April 17 – April 23, 2013

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Moon over MSF on Tuesday.

General: We are still waiting for the first LC-130 for the season that was scheduled for Sunday. CAPABL was shut down on 4/19.

Significant Weather Observations:

- 4/17 Freezing fog and halos.
- 4/18 Freezing fog in the morning and halos throughout the day.
- 4/19 Freezing fog and halos.
- 4/20 Strong winds, drifting snow and halos.
- 4/22 Halos.
- 4/23 Halos.

Dataman Account:

- 4/23 97 items, all JPEG pictures, were not transferred as scheduled.

MWR:

- Normal.

SODAR:

- Normal.

POSS:

- Normal.

MMCR:

- 4/21 Found MMCR off and UPS in alarm state, beeping and Alarm LED red. Power cycled UPS and powered up radar successfully at 12.30 UTC.
- 4/23 Reverted back to the old Radar Monitor software version.

CAPABL:

- 04/18 CAPABL not operating. Tried, unsuccessfully to reboot and power cycle. After talking to Ryan replaced the Laser Power Supply with the old Laser Power Supply removed on 03/24. Operational from 21.40 UTC but the data looked strange.
- 04/19 CAPABL turned off 12.00 UTC as instructed by Ryan.

MPL:

- 04/20 MPL computer experienced an unexpected shutdown for unknown reasons and had been rebooted. Logged back in and started SigmaMPL at 14.30 UTC.

VCEIL:

- Normal.

IceCAM:

- Normal.

PAERI:

- Normal.

ASIA-A:

- 04/20 Computer clock was reset since it was 11 hours behind. Lost communication at 14.10 UTC. Rebooted Radiometer multiple times at 14.45 UTC.

IcePIC:

- No pictures taken.

Radiosonde:

- Normal.