

ICECAPS Weekly Report

March 06 – March 12, 2013

Sven Lidstrom – Phase I Tech



Fogbow over summit on Tuesday morning.

General:

A week with disk problems, the cold weather causing problems for the PAERI again and some issues with the LIDARS.

Dataman Account:

- 03/06 Data not transferred as scheduled due to faulty hard disk in RAID.
- 03/07 Data not transferred. Faulty hard disk in RAID, port#0 disk replaced.
- 03/08 Faulty hard disk in RAID, port#5 disk replaced.

MWR:

- Normal.

SODAR:

- Normal.

POSS:

- Normal.

MMCR:

- Normal.

CAPABL:

- 03/12 Found that Actual V45 was 0 again. Emailed Robert and Ryan. Shut down the DAQ program and power cycled the laser.

MPL:

- 03/07 “Can not open AMCS card:2” hardware error required a reboot. AfterPulse Calibration performed.
- 03/11 Laser Energy at 0.1 μ J. Rebooted SigmaMPL without improvement. Shut everything down, (SigmaMPL, Computer and Laser) and started it back up. Got AMCS card error, shut down and then restarted SigmaMPL again. Then recalibrated since the afterpulse calibration file was missing.

VCEIL:

- Normal.

IceCAM:

- Normal.

PAERI:

- 03/07 The PAERI mirror was unable to position itself correctly after the computer rebooted at the UTC day change. LW & SW Responsivity and Encoder Scene Confirm bars in red. Turned off and removed fan, insulated air intake at 13.33 UTC. Insulation removed and fan put back in position at 23.24 UTC.

ASIA-A:

- 03/08 Lost communication at 09.00 UTC. Rebooted Radiometer at 13.50 UTC.
- 03/09 Lost communication at 21.50 UTC 03/08. Rebooted Radiometer at 12.30 UTC. Lost communication again at 12.50 UTC. Rebooted Radiometer at 13.30 UTC.

IcePIC:

- 03/10 pictures taken.
- 03/12 pictures taken.

Radiosonde:

- Normal.