

ICECAPS Weekly Report

June 30 – July 6, 2014

Lana Cohen



Summit Station 4th of July parade.

General:

- Noone group sharing space in MSF.

Significant Weather Observations:

- 6/30: mostly clear, calm
- 7/1: overcast, low cloud, calm
- 7/2: calm clear, morning fog
- 7/3: morning fog, mostly cloudy
- 7/4: low cloud, overcast, v. light precip ~11-1200UTC
- 7/5: low cloud, overcast
- 7/6: partial cloud, morning fog

Dataman Account:

- All transfers went well this week.

MWR:

- 150-90: operating normally.
- HATPRO: out for calibration and repairs.

SODAR:

- Operating normally.

POSS:

- Operating normally.

MMCR:

- Duane-- ongoing troubleshooting of radar systems.

CAPABL:

- No mount issues this week.
- 6/30-7/1: Issues with data; laser power turned down to diagnose problem; ongoing troubleshooting throughout the week.
- 7/1: disk full issue—PIs stopped nightly backups writing to computer hard drive.

MPL:

- Operating normally.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.

IceCAM:

- Operating normally.

PAERI:

- 7/6: hresd and/or hresdd daemons caused program hang and system to reboot itself twice. Chris Cox restarted data acquisition.

ASIA-A:

- 7/5: 1145UTC data acquisition stopped; rebooted radiometer & restarted program.
- 7/6: 1100UTC data acquisition stopped again; restarted it.

TSI:

- Operating normally.

IcePIC:

- No flakes/crystals captured this week.

MASC:

- 7/5: microcontroller error—no cameras connected (since 6/20?). Working with PIs to troubleshoot problem.

Radiosonde:

- Twice daily sondes.