# ICECAPS Weekly Report

June 30 – July 6, 2014

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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.