

# ICECAPS Weekly Report

January 04, 2016 – January 10, 2016

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Proof that Light is Returning. - MOF

## General:

- Re-aimed MSF WiFi antenna on 1/5. Improved RSSI from -84dB to -64dB.

## Significant Weather Observations:

- 1/4: few altocumulus, bkn cirrostratus, 7.6kts, -38.1C
- 1/5: ovc stratus, blsn, 13.0kts, -24.4C
- 1/6: ovc stratus, drsn, 19.8kts, -23.6C
- 1/7: bkn stratus, ovc altostratus, blsn, 18.0kts, -28.8C
- 1/8: sct stratocumulus, bkn altostratus, ic, drsn, 13.0kts, -25.5C
- 1/9: br, 3.8kts, -43.3C
- 1/10: sct stratocumulus, 0.0kts, -43.4C

## Dataman Account:

- Operating normally.
- Archive to Boulder reported:  
*smtwrLO\_160104\_201729.MET.NC*  
*Read from remote host 140.172.38.113: Connection timed out*  
*lost connection*  
And reported lost connection for all subsequent log messages on 1/5  
File count dropped from 1600 to 300, but size is still 1.9 GB  
This may be related to a server problem we are having as of this morning.

## MWR:

- HATPRO: operating normally besides Noise Diode Rec.1 Red flag.

- 150-90: operating normally.
- Removed MWR box from berm for HATPRO retro – 1/8

**SODAR:**

- Operating normally.
- Removed snow from receiver dish on 1/9 from 1434-1439z.

**POSS:**

- Operating normally.

**MMCR:**

- Operating normally – Roll value still approx. 5 degrees.

**CAPABL:**

- Operating normally.

**MPL:**

- Operating normally.

**VCEIL:**

- Operating normally.

**Hotplate:**

- Operating normally.

**IceCAM:**

- Operating normally.

**PAERI:**

- Operating normally.

**TSI:**

- Shutdown and removed from the roof for the winter.

**IcePIC:**

- No Photos Taken

**Radiosonde:**

- Twice daily sondes.

**MASC:**

- Operating normally.