

ICECAPS Weekly Report

August 3-August 9, 2015

Clair Von Handorf



South MSF drift maintenance. -CVH

General:

- First sunset was on 8/7.
- Manual drift maintenance on the south side of the MSF.

Significant Weather Observations:

- 8/3: scattered cirrus, 4kts, -9.6C
- 8/4: scattered cirrus, 5kts, -14.7C
- 8/5: broken stratus, 19kts, -14.4C
- 8/6: scattered cirrus, 15kts, -12.3C
- 8/7: scattered cirrus, 12kts, -12.9C
- 8/8: broken cirrus, 6kts, -20.0C
- 8/9: scattered cirrus, freezing fog in the morning, 4kts, -24.8C

Dataman Account:

- Operating normally.
- 8/4: During daily checks at 11:40z, no data transferred from 8/3. ArchiveToBoulderManual executed and Matt Shupe was notified.

MWR:

- HATPRO: operating normally.
- 150-90: operating normally.

SODAR:

- Operating normally.
- 8/4: 12:03z Dishes cleaned and leveled.
- 8/9: 9:56z Dishes cleaned.

POSS:

- Operating normally.

MMCR:

- Operating normally.
- 8/4: Continued trouble shooting on inaccurate monitor readings. MMCR was shut down from 17:15z to 18:56z. The requested information was reported back to Duane Hazen.
- 8/6: Continued trouble shooting. MMCR was shut down from 15:18z to 15:32z.
- 8/7: Continued trouble shooting. MMCR was shut down from 15:09z to 15:33z.

CAPABL:

- Operating normally.

MPL:

- Operating normally.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.

IceCAM:

- Operating normally.

PAERI:

- Operating normally.
- 8/6: During daily checks at 10:31z, outside fan was not working. Fan was brought inside the MSF and 250V 1A fuse was replaced with a 250V 750mA fuse. Upon installation, fan only ran for 2 minutes. Fan was completely replaced. 750mA fuse remains installed. Von Walden was notified.

ASIA-A:

- Offsite for repair since 4/30.

TSI:

- Operating normally.

IcePIC:

- Photos taken on 8/4.

Radiosonde:

- Twice daily sondes.

Doppler Wind Lidar:

- Offsite on 6/29/15.

MASC:

- Operating normally.