

ICECAPS Weekly Report

August 28 – September 3, 2017

Sam Dorsi



The MWRs sit ready for the winter under new insulated blankets. SWD

General:

- None.

Significant Weather Observations:

- 08-28: Scattered altocumulus, -17C, 6 kts.
- 08-29: Overcast stratus, drifting snow, -12C, 9 kts.
- 08-30: Broken stratus, -12C, 10 kts.
- 08-31: Broken stratus, -11C, 22 kts.
- 09-01: Overcast stratus, -16C, 12 kts.
- 09-02: Scattered altostratus, -26C, 2 kts.
- 09-03: Freezing fog, -24C, 4 kts.

ICECAPS Data Management:

- 08-28: Data transfer complete 05:28Z.

- 08-29: Data transfer complete 05:42Z.
- 08-30: Data transfer complete 05:49Z.
- 08-31: Data transfer complete 06:31Z.
- 09-01: Data transfer complete 05:58Z.
- 09-02: Data transfer complete 06:10Z.
- 09-03: Data transfer complete 05:55Z.

MWR:

- Operating normally.
- 09-01: MWR blankets built using new insulation materials. Blankets installed 14:05 to 15:15Z.

SODAR:

- Operating normally.
- 09-01: Sodar dishes cleaned from 12:56 to 13:04Z.

POSS:

- 08-14 to 08-29: The log files show 'posaccmsod' and truncated messages.

MMCR:

- Operating normally.
- 08-30: Requested information on MMCR tilt measurements under varying weather conditions for last 2 months sent to Duane.

CAPABL:

- Operating normally.

MPL:

- Operating normally.
- 09-03: Disk is at 95% utilization; Turner notified.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.

IceCAM:

- Operating normally.

PAERI:

- Operating normally.

TSI:

- Operating normally.

IcePIC:

- 08-29: Slides placed for collection 11:52 to 13:29Z. Particles photographed are hexagonal

plates and irregulars.

Radiosonde:

- Twice daily soundings.
- 08-30: Addressed issue with *.mwx and *.spf files that had previously required manual intervention every 1-2 days. The problem was determined to have resulted from the unique handling within Windows 7 of files created while logged into a user account with administrator privileges. These files are now successfully handled by the nightly data aggregation script.

MASC:

- Operating normally.