

ICECAPS Weekly Report

Dec 22-28, 2014

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Festive colored auroras seen the day before Christmas. JM

Significant Weather Observations:

- 12/22: Broken clouds, 5 kts, -38C
- 12/23: Few clouds, 4 kts, -53C
- 12/24: Few clouds, 5 kts, -51C
- 12/25: Broken clouds, 11 kts, -43C
- 12/26: Few clouds, 0 kts, -44C
- 12/27: Blowing snow, 26 kts, -31C
- 12/28: Blowing snow, 21 kts, -23C

Dataman Account:

- Operating normally.

MWR:

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

SODAR:

- Operating normally.

POSS:

- Operating normally.

MMCR:

- Operating normally.
- 12/25: Error noted with config file.

CAPABL:

- Offsite as of 8/19.
- Continuing to monitor water storage system during winter.

MPL:

- Operating normally.
- 12/22: Afterpulse calibration performed. Data collection resumed at 1346Z.
- 12/23: MPL mount down overnight, data did not transfer. Data successfully transferred on 12/14.
- 12/28: Data missing from overnight transfer for 12/27 starting at 1500Z due to AMCS card timeout.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.

IceCAM:

- Operating normally.

PAERI:

- Operating normally.
- 12/28: Partial blue flags during rounds (due to high winds overnight?).

ASIA-A:

- Operating normally.
- 12/28: Rebooted radiometer at 1311Z due to comm error (likely caused by high wind).

TSI:

- Offline and stored in MSF for winter.

IcePIC:

- No pictures taken this week.

Radiosonde:

- Twice daily sondes.