

ICECAPS Weekly Report

Jan 19-25, 2014

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Moon over MSF. JM

Significant Weather Observations:

- 1/19: Blowing snow, 24 kts, -24C
- 1/20: Broken clouds, 8 kts, -30C
- 1/21: Blowing snow, 28 kts, -28C
- 1/22: Broken clouds, 12 kts, -36C
- 1/23: Drifting snow, 16 kts, -33C
- 1/24: Broken clouds, 14 kts, -40C
- 1/25: Scattered clouds, 13 kts, -44C

Dataman Account:

- Operating normally.

MWR:

- HATPRO: operating normally.
- 150-90: operating normally.
- 1/22: Comm error reported at 1310Z. Rebooted radiometers and program. Data collection resumed at 1313Z.
- 1/23: Re-leveled both MWRs in the North-South (short) axis.

SODAR:

- Operating normally.

- 1/22: Dishes cleaned from 1333-1420Z.

POSS:

- Operating normally.
- 1/22: POSS instrument stand raised due to drifting. Instrument offline from 1501-1604Z.

MMCR:

- Operating normally.

CAPABL:

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

MPL:

- Operating normally.
- 1/19: AMCS card timeout starting on 1/18 at 1412Z. Afterpulse calibration performed starting at 1301Z. Data collection resumed at 1319Z.
- 1/21: AMCS card timeout error due to high winds. Data collection resumed at 1310Z.
- 1/22: AMCS card timeout error due to high winds starting at 0031Z on 1/22. Data collection resumed at 1319Z.
- 1/25: AMCS card timeout error due to high winds starting at 2102Z on 1/24. Data collection resumed at 1251Z.

VCEIL:

- Operating normally.

Hotplate:

- Offline due to technical issues.

IceCAM:

- Operating normally.

PAERI:

- Operating normally.
- 1/24: Partial blue flags during rounds.

ASIA-A:

- Operating normally.

TSI:

- Offline and stored in MSF for winter.

IcePIC:

- No pictures taken.

Radiosonde:

- Twice daily sondes.