

ICECAPS Weekly Report

Dec 1-7, 2014

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Unrelated to ICECAPS, we were all very excited to watch the successful Orion test flight. JM

Significant Weather Observations:

- 12/1: Broken clouds, 16 kts, -33C
- 12/2: Broken clouds, 12 kts, -39C
- 12/3: Broken clouds, 16 kts, -31C
- 12/4: Overcast and drifting snow, 17 kts, -31C
- 12/5: Scattered skies, 10 kts, -44C
- 12/6: Scattered clouds, 4 kts, -41C
- 12/7: Overcast, 9 kts, -41C

Dataman Account:

- Operating normally.

MWR:

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

SODAR:

- Operating normally.

POSS:

- Operating normally.

MMCR:

- Operating normally.

CAPABL:

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

MPL:

- Operating normally.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.

IceCAM:

- Operating normally.

PAERI:

- Operating normally
- 12/3: Partial blue flags found during morning rounds.

ASIA-A:

- Operating normally.
- 12/3: Time frozen at 0749Z on 12/3. Communication error message present. Power cycled computer and radiometer at 1252Z. Data collection restarted at 1257Z.
- 12/7: Communication error reported. Powercycled computer and radiometer at 1309Z. Data collection restarted at 1316Z.

TSI:

- Offline and stored in MSF for winter.

IcePIC:

- No pictures taken this week.

Radiosonde:

- Twice daily sondes.