ICECAPS Weekly Report Sep 8 – Sep 14, 2014 Jennie Mowatt



Significant Weather Observations:

- 9/8: Broken skies, 10kt winds, -19C
- 9/9: Broken skies, -17C
- 9/10: Freezing fog breaking into afternoon sun, 0kts, -19C
- 9/11: Overcast, drifting snow, 12kts, -19C
- 9/12: Overcast with drifting snow, 20-30kts, -26C
- 9/13: Scattered clouds, 5kts, -29C
- 9/14: Overcast, 14kts, -13C

Dataman Account:

• Operating normally.

MWR:

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

SODAR:

• Operating normally.

POSS:

• Operating normally.

• Plans to raise box and cables when weather permits.

MMCR:

• Offline as of 9/6. PI is currently looking into shipping TWTA out during October turnover for repairs.

CAPABL:

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

MPL:

- Operating normally.
- 9/14: Found frozen at 2220Z from previous day with AMCS timeout. Rebooted computer and software at 1336Z, data collection restarted.

VCEIL:

• Operating normally.

Hotplate:

- Operating normally.
- Plans to raise box and cables when weather permits.

IceCAM:

• Operating normally

PAERI:

• Operating normally

ASIA-A:

- Operating normally.
- 9/13: Found screen frozen on 1614Z from the day before. Computer rebooted and radiometer cycled at 1215Z. Data collection recommenced at 1234Z.

TSI:

- Operating normally.
- Temperatures gradually getting lower, winterization is imminent.

IcePIC:

• Pics taken and uploaded to ftp on 9/8.

MASC:

• Offsite as of 8/13.

Radiosonde:

• Twice daily sondes.