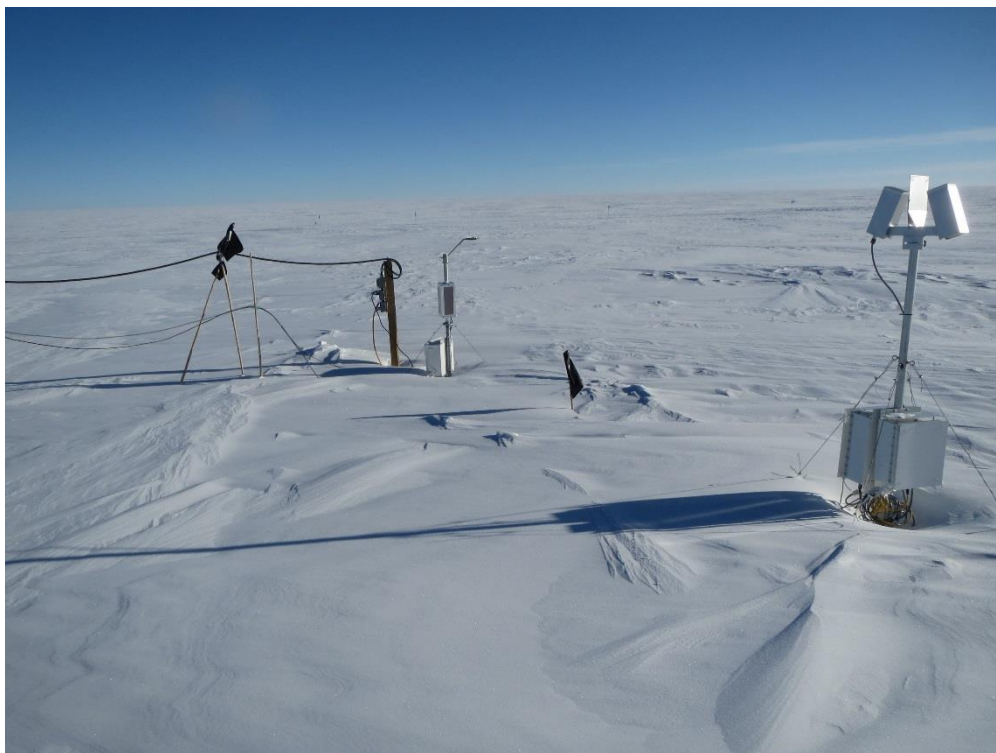


ICECAPS Weekly Report

Sep 22 – Sep 28, 2014

Jennie Mowatt



Before



After

Significant Weather Observations:

- 9/22: Overcast and blowing snow, 14kts, -21C
- 9/23: Clear skies, 11kts, -25C
- 9/24: Broken skies, 25kts, -21C
- 9/25: Scattered skies, 9kts, -26C
- 9/26: Freezing fog, 10kts, -32C
- 9/27: Freezing fog, overcast, 4kts, -30C
- 9/28: Freezing fog, 11kts, -33C

Dataman Account:

- Operating normally.

MWR:

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

SODAR:

- Operating normally.

POSS:

- Operating normally.
- 9/23: Brief power/data outage occurred from 1739-1850Z due to move of hotplate.
- 9/25: Stand and instrument raised. Data collection was offline from 1353-1413Z during move.

MMCR:

- Offline as of 9/6.
- TWTA has been packed in shipping crate and is ready to be shipped out on Oct. 9.

CAPABL:

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

MPL:

- Operating normally.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.
- 9/23: Box and instrument stand raised. Brief power/data outage occurred from 1739-1850Z.

IceCAM:

- Operating normally

PAERI:

- Operating normally

ASIA-A:

- Operating normally.
- 9/25: Smaller fan next to blower found blocked with snow. Ran fine once snow was dug out but may need to find a snow deterrent/blockade in the future.

TSI:

- Offline and stored in MSF for winter.

IcePIC:

- No pics taken this week.

MASC:

- Offsite as of 8/13.

Radiosonde:

- Twice daily sondes.