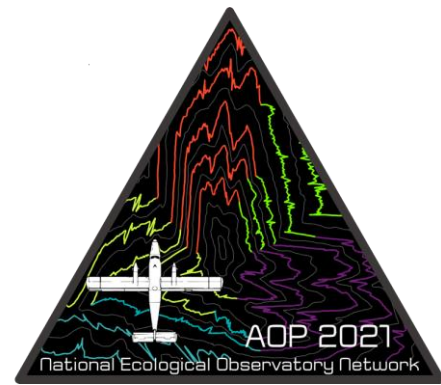




Payload 3 Daily Flight Report



Date: 2021-04-13

Flight Campaign ID: P3C1

Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Aircraft: N615AR

Domain: 00 (Training & Calibration)

Sites Flown: Transit (KSDL-KFMN-KPUB-KBDU)

Days left in Domain: 5

Report Author: Abe Morrison

Lidar Operators: Abe Morrison

Spectrometer Operators: None

Ground: Elissa Barris, Ivana Vu, Mitch Haynes

Pilots: Vince Maarschalkerweerd, Mark Solper

Flight Hours: 3:03

Hours until maintenance: 79.78

Summary

Troubleshooting started this morning on the camera thumbnail freezing issue. Ian was able to get some updates installed in the system and requested we do a check flight. This afternoon a weather window opened up and a flight was conducted which included about a 2 hour collect of 15 lines. No recurrences of the freeze issue were noted. The crew will now continue to prep the plane and equipment for the upcoming deployment to D8.

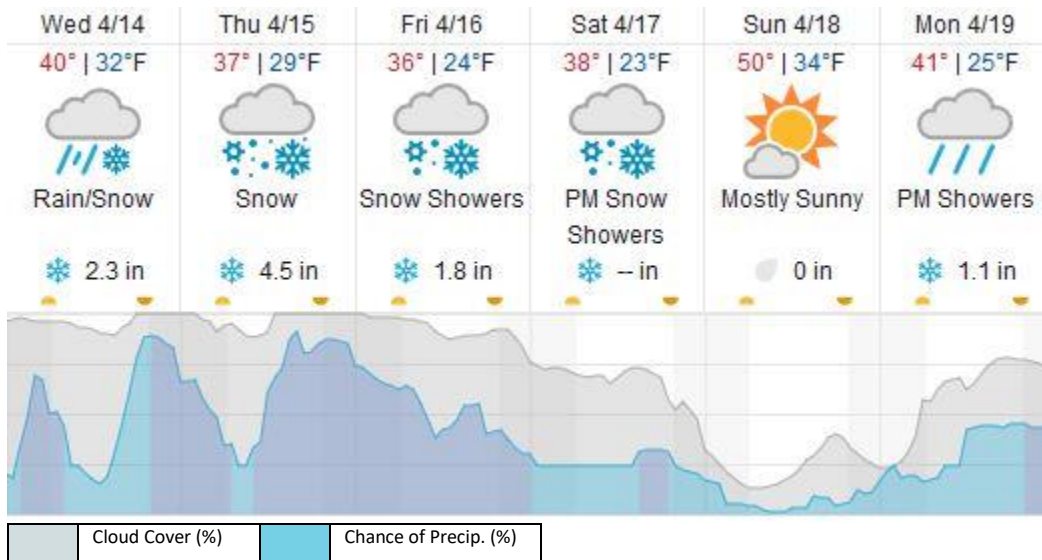
Concerns

- Database is not consistently generating daily report.

Comments

- D14 crew will continue working through D14 data tomorrow on the hotel kit.

**Weather Forecast
Boulder CO**



source: wunderground.com

Flight Collection Plan for April 14th, 2021

Flyority 1

Collection Area: Table Mountain Radiometric Calibration – Boulder Airport

Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780

On-station Time: 1700 UTC / 1100 L

Additional Considerations: Ground should be dry.

Flyority 2

Collection Area: NIS Offset Flight

Flight Plan Name: D10_O10B_NIS_Offset_v2_Q780

On-station Time: 1630 UTC / 1030 L

Flight Crew: Abe, Elissa, Mitch