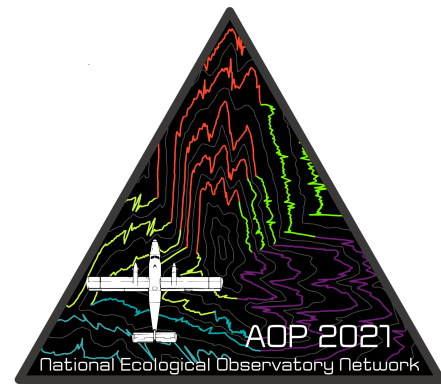




Payload 3 Daily Flight Report



Date: 2021-07-10

Flight Campaign ID: P3C1

Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Aircraft: N615AR

Domain: 19 (Taiga)

Sites Flown: BONA ()

Days left in Domain: 38

Report Author: John Adler

Lidar Operators: John Adler

Spectrometer Operators: Elissa Barris

Pilots: Vince Maarschalkerweerd, Stephen Brawders

Flight Hours: 00:41

Hours until maintenance: 100.9

GPS Instruments: 06 - BONA, C-FAI1, C-FAIR, UAF-PFR2

Summary

After cooling the NIS and getting the payload ready for D19, we conducted a quick checkout flight to ensure all systems were working properly.

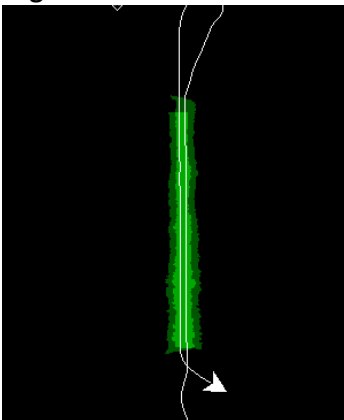
Concerns

None.

Comments

Test flight for NIS and lidar; no data extracted. All systems worked well. The DEJU camera did not seem to work, the crew will look into the situation.

Flight Screenshots



Lidar System Checkout

