Payload 1 Daily Flight Report

Date: 2024-06-27
Flight Campaign ID: P1C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK
Aircraft: N615AR

Domain: 19 (Taiga)
Sites Flown: None
Days left in Domain: 33

Report Author: Abe
Lidar Operators: Abe
Spectrometer Operators: Cameron
Pilots: Vince, Cody

Flight Hours: 00:00
Hours until maintenance: 106.83

Summary
Clouds, smoke, and thunderstorms kept the crew on the ground today. No collections were made.

Concerns
None

Comments
-Lab staff shipped a new pilot display cable to replace the malfunctioning one currently in place. We should be able to replace it tomorrow.

Cumulative Domain Coverage

D19|BONA (Caribou Creek and Poker Flats Watershed)

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Flown: 0% (0/46)
Green: 0% (0/46)
Yellow: 0% (0/46)
Red: 0% (0/46)

D19|DEJU (Delta Junction)

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Flown: 33% (7/21)
Green: 0% (0/21)
Yellow: 33% (7/21)
Red: 0% (0/21)
D19|HEAL (Healy)

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| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |

- Flown: 0% (0/33)
- Green: 0% (0/33)
- Yellow: 0% (0/33)
- Red: 0% (0/33)

D19|N19A (D19 Nominal Runway)

| 1 | 2 |

- Flown: 0% (0/2)
- Green: 0% (0/2)
- Yellow: 0% (0/2)
- Red: 0% (0/2)

Weather Forecast

Fairbanks, AK (BONA)

Source: wunderground.com
Flight Collection Plan for 28 June 2024

Flyority 1
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_v2_PRM.xml
On-Station Time: 10:10 L / 18:10 UTC

Flyority 2
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_v2_PRM.xml
On-Station Time: 10:10 L / 18:10 UTC

Flyority 3
Collection Area: Delta Junction (DEJU) – Priority Flight Box 1
Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml
On-Station Time: 10:00 L / 18:00 UTC

Flyority 4
Collection Area: Delta Junction (DEJU) – Priority Flight Box 2
Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml
On-Station Time: 10:00 L / 18:00 UTC

Flyority 3
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19ANominal_Runway_Test_v2_PRM.xml

Crew: Cam (Lidar), Abe (NIS)