Date: 2024-06-29
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: 31

Report Author: Abe
Lidar Operators: Abe
Flight Hours: 00:00
Spectrometer Operators: Mike
Hours until maintenance: 106.83
Pilots: Vince, Cody
Ground Crew: Cameron

Summary
Another day of thick smoke with clouds didn’t allow for any collections. No flights were conducted.

Concerns
-The AXE “Ground Power” voltage display that is showing some erroneous readings was tested today, per lab staff guidance. This test showed that the actual voltage is correct and appropriate. It seems that the system that senses/displays the voltage is at fault.

Comments
-Mike joined the crew today.

Cumulative Domain Coverage

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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)
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D19|DEJU (Delta Junction)

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

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

D19|N19A (D19 Nominal Runway)

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

Weather Forecast

Fairbanks, AK (BONA)

Delta Junction, AK (DEJU)

Healy, AK (HEAL)

source: wunderground.com
Flight Collection Plan for 30 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_N19A_Nominal_Runway_Test_v2_PRM.xml

Crew: Mike (Lidar), Abe (NIS)