Payload 1 Daily Flight Report

Date: 2024-07-03
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: 27

Report Author: John
Lidar Operators: John
Flight Hours: 00:00
Spectrometer Operators: Mike
Hours until maintenance: 106.83
Ground Operators: n/a
Pilots: Vince, Cody

Summary
Low cloud decks across central Alaska today with high surface winds. No flights conducted.

Concerns
None

Comments
RAID 18 shipped today, RAID 19 ready for mission injection.

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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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)**

Delta Junction, AK (DEJU)

Healy, AK (HEAL)

source: wunderground.com
Flight Collection Plan for 04 July 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 5
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19A_Nominal_Runway_Test_v2_PRM.xml

Crew: Mike (Lidar), John (NIS)