Date: 2024-07-05
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: 23

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
Last night the FBO and other airport locations lost electrical power. We connected a diesel GPU to the Payload, and later in the afternoon power was restored to the FBO. Additionally, the weather continued to be poor in the central Alaskan region, so no flights were conducted.

Concerns
None.

Comments
None.

Cumulative Domain Coverage

D19|BONA (Caribou Creek and Poker Flats Watershed)

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown: | 0% (0/46) |
| Green: | 0% (0/46) |
| Yellow: | 0% (0/46) |
| Red: | 0% (0/46) |

D19|DEJU (Delta Junction)

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown: | 33% (7/21) |
| Green: | 0% (0/21) |
| Yellow: | 33% (7/21) |
| Red: | 0% (0/21) |
Flown: 0% (0/33)
Green: 0% (0/33)
Yellow: 0% (0/33)
Red: 0% (0/33)

D19N19A (D19 Nominal Runway)
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 05 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)