Payload 1 Daily Flight Report

Date: 2024-07-11
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: 19

Report Author: John
Lidar Operators: John
Spectrometer Operators: Mike
Flights: Will, Vince

Flight Hours: 0.0
Hours until maintenance: 103.77
GPS Instruments: n/a

Summary
The rains and cloud cover returned today. 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 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 |

Flown: 46% (21/46)
Green: 0% (0/46)
Yellow: 20% (9/46)
Red: 26% (12/46)

D19|DEJU (Delta Junction)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 |

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)

D19|N19A (D19 Nominal Runway )
Flown: 0% (0/2)
Green: 0% (0/2)
Yellow: 0% (0/2)
Red: 0% (0/2)

Weather Forecast

Fairbanks, AK (BONA)

Healy, AK (HEAL)
Delta Junction, AK (DEJU)

<table>
<thead>
<tr>
<th></th>
<th>Fri 7/12</th>
<th>Sat 7/13</th>
<th>Sun 7/14</th>
<th>Mon 7/15</th>
<th>Tue 7/16</th>
<th>Wed 7/17</th>
<th>Thu 7/18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>72°F</td>
<td>67°F</td>
<td>66°F</td>
<td>65°F</td>
<td>63°F</td>
<td>66°F</td>
<td></td>
</tr>
<tr>
<td>Humidity</td>
<td>54°F</td>
<td>50°F</td>
<td>49°F</td>
<td>48°F</td>
<td>48°F</td>
<td>49°F</td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>Sunny</td>
<td>Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Cloudy</td>
<td>AM Showers</td>
</tr>
<tr>
<td>Cloud Cover (%)</td>
<td>0%</td>
<td>0%</td>
<td>0.03%</td>
<td>0%</td>
<td>0%</td>
<td>0.04%</td>
<td>0.05%</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 12 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: 10:30 L / 18:30 UTC

Flyority 2
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_v2_PRM.xml
On-Station Time: 10:30 L / 18:30 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: 10:20 L / 18:20 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: 10:20 L / 18:20 UTC

Flyority 5
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19A_Nominal_Runway_Test_v2_PRM.xml

Crew: Mike (Lidar), John (NIS)