Date: 2021-08-15
Flight Campaign ID: P3C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK
Aircraft: N615AR

Domain: 19 (Taiga)
Sites Flown: None
Days left in Domain: 4

Report Author: Michael Wussow
Lidar Operators: Michael Wussow
Spectrometer Operators: Cameron Chapman
Pilots: Stephen Brawders, Vince Maarschalkerweerd

Flight Hours: 00:00
Hours until maintenance: 82.6

Summary
Rain filled the skies all day today and no flights were conducted.

Concerns
- None

Comments
- RAID_11 has successfully been re-created from the D drive.

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 |

Flown: 100% (46/46)
Green: 28% (13/46)
Yellow: 46% (21/46)
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: 100% (21/21)
Green: 0% (0/21)
Yellow: 52% (11/21)
Red: 48% (10/21)
Flown: 100% (33/33)
Green: 100% (33/33)
Yellow: 0% (0/33)
Red: 0% (0/33)

**Weather Forecast**

**Fairbanks, AK (PAFA, BONA)**

<table>
<thead>
<tr>
<th></th>
<th>Mon 8/16</th>
<th>Tue 8/17</th>
<th>Wed 8/18</th>
<th>Thu 8/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp</td>
<td>54°F</td>
<td>47°F</td>
<td>55°F</td>
<td>42°F</td>
</tr>
<tr>
<td>Clouds</td>
<td>Rain</td>
<td>Showers</td>
<td>Partly Cloudy</td>
<td>Showers</td>
</tr>
<tr>
<td>Precip</td>
<td>0.81 in</td>
<td>0.14 in</td>
<td>0.01 in</td>
<td>0.21 in</td>
</tr>
</tbody>
</table>

**Delta Junction, AK (DEJU)**

<table>
<thead>
<tr>
<th></th>
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<th>Tue 8/17</th>
<th>Wed 8/18</th>
<th>Thu 8/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp</td>
<td>65°F</td>
<td>48°F</td>
<td>54°F</td>
<td>45°F</td>
</tr>
<tr>
<td>Clouds</td>
<td>Cloudy</td>
<td>Showers</td>
<td>AM Showers</td>
<td>Mostly Cloudy</td>
</tr>
<tr>
<td>Precip</td>
<td>0.03 in</td>
<td>0.18 in</td>
<td>0.06 in</td>
<td>0.06 in</td>
</tr>
</tbody>
</table>

source: wunderground.com
Flight Collection Plan for 16 August 2021
Flyority 1
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_v1_Q780
On-station Time: 1920 UTC / 1120 L
*Only if green conditions exist

Flyority 2
Collection Area: Delta Junction (DEJU) – Priority Flight Box 1 & 2*
Flight Plan Name: D19_DEJU_R1_P1_v5_Q780, D19_DEJU_R1_P2_v5_Q780
On-station Time: 1900 UTC / 1100 L
*Only if green conditions exist

Crew: Cam (Lidar) Mike (NIS)