Date: 2021-08-08
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: 9

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

Flight Hours: 00:00
Hours until maintenance: 82.60
GPS Instruments: None

Summary
Low clouds and rain showers throughout the day. No flights were attempted. Additional GPS ground validation points were collected at the western edge of the DEJU flight box before deteriorating weather and road conditions prevented additional point collection. The eastern section of the flight box is not accessible.

Concerns
- None

Comments
- None

Daily Coverage

Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |

Flight Screenshots: None

Pictures: GPS Set up in the DEJU flight Box for Ground Validation Point collection. (Photo credit Mike Wussow)

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: 100% (46/46)
Green: 28% (13/46)
Flight Collection Plan for 9 August 2021

Delta Junction, AK (DEJU)

<table>
<thead>
<tr>
<th>Mon 8/9</th>
<th>Tue 8/10</th>
<th>Wed 8/11</th>
<th>Thu 8/12</th>
<th>Fri 8/13</th>
<th>Sat 8/14</th>
<th>Sun 8/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>61°</td>
<td>47°F</td>
<td>59°</td>
<td>46°F</td>
<td>64°</td>
<td>47°F</td>
<td>58°</td>
</tr>
<tr>
<td>AM Light Rain</td>
<td>0.06 in</td>
<td>PM Showers</td>
<td>0.06 in</td>
<td>Partly Cloudy</td>
<td>0.02 in</td>
<td>AM Showers</td>
</tr>
</tbody>
</table>

Weather Forecast
Fairbanks, AK (PAFA, BONA)

<table>
<thead>
<tr>
<th>Mon 8/9</th>
<th>Tue 8/10</th>
<th>Wed 8/11</th>
<th>Thu 8/12</th>
<th>Fri 8/13</th>
<th>Sat 8/14</th>
<th>Sun 8/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>60°</td>
<td>46°F</td>
<td>62°</td>
<td>49°F</td>
<td>65°</td>
<td>49°F</td>
<td>59°</td>
</tr>
<tr>
<td>Shower</td>
<td>0.13 in</td>
<td>Shower</td>
<td>0.16 in</td>
<td>PM Showers</td>
<td>0.06 in</td>
<td>Shower</td>
</tr>
</tbody>
</table>
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: 1900UTC / 1100 L
*Only if green conditions exist

Crew: Mike (Lidar), Cam (NIS)