Date: 2021-07-30
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: 18

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

Summary
Low clouds lingered throughout the day over all sites preventing any flights from occurring.

Concerns
None

Comments
- John Adler will depart D19 tonight.

Daily Coverage

Estimated Cloud Cover Key

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

Flight Screenshots: None

Pictures: None

Cumulative DomainCoverage

D19|BONA (Caribou Creek and Poker Flats Watershed )

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Flown: 7% (3/46)
Green: 7% (3/46)
Yellow: 0% (0/46)
Red: 0% (0/46)
D19|DEJU (Delta Junction)

Flown: 31% (10/32)
Green: 0% (0/32)
Yellow: 0% (0/32)
Red: 31% (10/32)

D19|HEAL (Healy)

Flown: 79% (26/33)
Green: 70% (23/33)
Yellow: 9% (3/33)
Red: 0% (0/33)

Weather Forecast
Fairbanks, AK (PAFA, BONA)

<table>
<thead>
<tr>
<th></th>
<th>Sat 7/31</th>
<th>Sun 8/1</th>
<th>Mon 8/2</th>
<th>Tue 8/3</th>
<th>Wed 8/4</th>
<th>Thu 8/5</th>
<th>Fri 8/6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>79°</td>
<td>56°F</td>
<td>77°</td>
<td>59°F</td>
<td>79°</td>
<td>58°F</td>
<td>78°</td>
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<tr>
<td></td>
<td>Partly Cloudy 0 in</td>
<td>Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Sunny 0 in</td>
<td>Mostly Sunny 0 in</td>
<td>Partly Cloudy 0.01 in</td>
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Healy, AK (HEAL)

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<th></th>
<th>Sat 7/31</th>
<th>Sun 8/1</th>
<th>Mon 8/2</th>
<th>Tue 8/3</th>
<th>Wed 8/4</th>
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<th>Fri 8/6</th>
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<td>69°</td>
<td>52°F</td>
<td>70°</td>
<td>53°F</td>
<td>76°</td>
<td>54°F</td>
<td>74°</td>
</tr>
<tr>
<td></td>
<td>Partly Cloudy 0 in</td>
<td>Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Partly Cloudy 0.01 in</td>
<td>Showers 0.1 in</td>
</tr>
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Flight Collection Plan for 31 July 2021

Flyority 1
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_v1_Q780
On-station Time: 1910 UTC / 1110 L

Flyority 2
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_v1_Q780
On-station Time: 1910 UTC / 1110 L

Flyority 3
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: 1850 UTC / 1050 L

Crew: Mike (Lidar), Cam (NIS)