Date: 2023-08-06
Flight Campaign ID: P1C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK
Aircraft: N331AR

Domain: 19 (Taiga)
Sites Flown: None
Days left in Domain: 15

Report Author: John
Lidar Operators: John
Flight Hours: 00:00
Spectrometer Operators: Cameron
Hours until maintenance: 62.98
Ground: Eliisa
Pilots: Jeff, Vince

Summary
Continued poor conditions with overcast skies, no flights occurred.

Concerns
None.

Comments
Awaiting the delivery of the replacement waveform recorder.
Mike departed for Colorado today, thank you for the hard work!

Estimated Cloud Cover Key

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

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: 0% (0/46)
Green: 0% (0/46)
Yellow: 0% (0/46)
Red: 0% (0/46)
D19|DEJU_P1 (Delta Junction)
Flown: 100% (9/9)
Green: 100% (9/9)
Yellow: 0% (0/9)
Red: 0% (0/9)

D19|DEJU_P2 (Delta Junction)
Flown: 100% (10/10)
Green: 100% (10/10)
Yellow: 0% (0/10)
Red: 0% (0/10)

D19|HEAL (Healy)
Flown: 0% (0/33)
Green: 0% (0/33)
Yellow: 0% (0/33)
Red: 0% (0/33)

Weather Forecast
Fairbanks, AK (BONA)

<table>
<thead>
<tr>
<th></th>
<th>Mon 8/7</th>
<th>Tue 8/8</th>
<th>Wed 8/9</th>
<th>Thu 8/10</th>
<th>Fri 8/11</th>
<th>Sat 8/12</th>
<th>Sun 8/13</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>74° / 55°F</td>
<td>73° / 57°F</td>
<td>70° / 56°F</td>
<td>69° / 55°F</td>
<td>68° / 51°F</td>
<td>74° / 54°F</td>
<td>70° / 52°F</td>
</tr>
<tr>
<td></td>
<td>Isolated</td>
<td>Cloudy</td>
<td>Showers</td>
<td>AM Showers</td>
<td>Showers</td>
<td>Partly Cloudy</td>
<td>AM Showers</td>
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<tr>
<td></td>
<td>0.06 in</td>
<td>0.05 in</td>
<td>0.26 in</td>
<td>0.14 in</td>
<td>0.13 in</td>
<td>0 in</td>
<td>0.09 in</td>
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Healy, AK (HEAL)

<table>
<thead>
<tr>
<th></th>
<th>Mon 8/7</th>
<th>Tue 8/8</th>
<th>Wed 8/9</th>
<th>Thu 8/10</th>
<th>Fri 8/11</th>
<th>Sat 8/12</th>
<th>Sun 8/13</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>70° / 51°F</td>
<td>68° / 50°F</td>
<td>66° / 49°F</td>
<td>64° / 49°F</td>
<td>65° / 48°F</td>
<td>67° / 49°F</td>
<td>65° / 48°F</td>
</tr>
<tr>
<td></td>
<td>PM Showers</td>
<td>Cloudy</td>
<td>Showers</td>
<td>Showers</td>
<td>AM Showers</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
</tr>
<tr>
<td></td>
<td>0.07 in</td>
<td>0.02 in</td>
<td>0.41 in</td>
<td>0.22 in</td>
<td>0.06 in</td>
<td>0 in</td>
<td>0.02 in</td>
</tr>
</tbody>
</table>

source: wunderground.com
Flight Collection Plan for 7 August 2023
Flyority 1
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_v1_PRM.xml
On-Station Time: 11:20 L / 19:20 UTC

Flyority 2
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_v1_PRM.xml
On-Station Time: 11:20 L / 19:20 UTC

Crew: John (Lidar), Elissa (NIS)