Date: 2019-08-14
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 6

Report Author: Michael Wussow
Flight Crew: Robb Walker, Michael Wussow
Flight Hours: 00:00
Ground/GPS: None
Pilots: Paul Muth, Micah Hoogeveen
Additional Personnel: None
GPS Instruments: None

Summary
Cloudy skies and low clouds have returned to our survey areas, no flights conducted today.

Concerns
None

Comments
P2C1_RAID_17 and P2C1_RAID_18 shipped today

Cumulative Domain Coverage

BONA

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Flown: 100% (46/46)
Green: 0% (0/46)
Yellow: 0% (0/46)
Red: 102% (47/46)

DEJU

|   | 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  |
|   | 21| 22| 23| 24| 25| 26| 27| 28| 29| 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |

Flown: 66% (21/32)
Green: 0% (0/32)
Yellow: 0% (0/32)
Red: 69% (22/32)
HEAL

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Flown: 70% (23/33)
Green: 0% (0/33)
Yellow: 0% (0/33)
Red: 70% (23/33)

N19A

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Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

Weather Forecast

Fairbanks, AK

<table>
<thead>
<tr>
<th>Thu 8/15</th>
<th>Fri 8/16</th>
<th>Sat 8/17</th>
<th>Sun 8/18</th>
<th>Mon 8/19</th>
<th>Tue 8/20</th>
<th>Wed 8/21</th>
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<tbody>
<tr>
<td>59°</td>
<td>52° F</td>
<td>58°</td>
<td>43° F</td>
<td>61°</td>
<td>40° F</td>
<td>58°</td>
</tr>
</tbody>
</table>

Light Rain | Showers | Partly Cloudy | Partly Cloudy | Mostly Sunny | Mostly Sunny | Mostly Sunny |

- 0.67 in | 0.4 in | 0 in | 0 in | 0 in | 0 in | 0 in |

Cloud Cover (%) | Chance of Precip. (%)

Delta Junction, AK

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<tr>
<th>Thu 8/15</th>
<th>Fri 8/16</th>
<th>Sat 8/17</th>
<th>Sun 8/18</th>
<th>Mon 8/19</th>
<th>Tue 8/20</th>
<th>Wed 8/21</th>
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</thead>
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<tr>
<td>57°</td>
<td>50° F</td>
<td>54°</td>
<td>43° F</td>
<td>56°</td>
<td>40° F</td>
<td>54°</td>
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</tbody>
</table>

Light Rain | Showers | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Mostly Sunny |

- 0.65 in | 0.66 in | 0 in | 0 in | 0 in | 0 in | 0 in |

Cloud Cover (%) | Chance of Precip. (%)
Flight Collection Plan for 15 August 2018

Flyority 1:
Collection Area: Caribou Creek-Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On-station Time: 20:00 UTC / 12:00 L (35deg solar angle)
*Only if green conditions exist

Flyority 2:
Collection Area: Delta Junction (DEJU)
Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln
On-station Time: 19:40 UTC / 11:40 L (35deg solar angle)
*Lines 1-12

Flyority 3:
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln
On-station Time: 19:50 UTC / 11:50 L (35deg solar angle)
*Lines 1-11

Flyority 4:
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln
On-station time: N/A
Crew: Robb Walker (Lidar), Michael Wussow (NIS)

Flight Collection Plan for 16 August 2019
Flyority 1-4: Same as previously briefed
Crew: Michael Wussow (Lidar), Robb Walker (NIS)