Payload 1 Daily Flight Report

Date: 2023-07-31
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: 21

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

Summary
Overcast skies and pockets of smoke persisted through the day. No flight was conducted.

Concerns
- None

Comments
- None

Daily Coverage

Estimated Cloud Cover Key

<table>
<thead>
<tr>
<th>Green:</th>
<th>Yellow:</th>
<th>Red:</th>
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<tbody>
<tr>
<td>0-10%</td>
<td>11-50%</td>
<td>&gt;50%</td>
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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)

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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)

Healy, AK (HEAL)

source: wunderground.com
Flight Collection Plan for 01 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: 11:00 L / 19:00 UTC

Flyority 2
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_v1_PRM.xml
On-Station Time: 11:00 L / 19:00 UTC

Crew: Mike (Lidar), Cameron (NIS)