August 2, 2019 Payload 2 Daily Flight Report

Date: 2019-08-02
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 18

Report Author: Abe Morrison
Flight Crew: Abe Morrison, Robb Walker
Ground/GPS: Cameron Chapman
Pilots: Mark Solper, Wesley Wyatt
Additional Personnel:
GPS Instruments:

Flight Hours: 00:00
Hours until maintenance: 41.93

Summary
A blanket of rain sat right on top of the whole region today. No collection flights were conducted.

Concerns
None

Comments
--Cameron Chapman arrived today (his luggage will arrive tomorrow) and will replace Robb Walker.

Pictures

Rain Bullseye!
Cumulative Domain Coverage

**BONA**

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Flown: 30% (14/46)
Green: 0% (0/46)
Yellow: 0% (0/46)
Red: 30% (14/46)

**DEJU**

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

**HEAL**

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

**N19A**

| 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

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

Weather Forecast
Fairbanks, AK

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Cloud Cover (%) | Chance of Precip. (%)
Flight Collection Plan for 3 August 2019

Flyority 1:
Collection Area: Caribou Creek-Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On-station Time: 19:09 UTC / 11:09 L (35deg solar angle)

Flyority 2:
Collection Area: Delta Junction (DEJU)
Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln
On-station Time: 18:56 UTC / 10:56 L (35deg solar angle)

Flyority 3:
Collection Area: Healy (HEAL) 1-11
Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln
On-station Time: 19:09 UTC / 11:09 L (35deg solar angle)

Flyority 4:
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln
On-station time: N/A
Crew: Cameron Chapman (Lidar), Abe Morrison (NIS)

Flight Collection Plan for 4 August 2019
Flyority 1-4: Same as previously briefed
Crew: Abe Morrison (Lidar), Cameron Chapman (NIS)