August 18, 2018 Payload 2 Daily Flight Report

Date: 2018-08-18
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 2

Report Author: Ivana Vu
Flight Crew: Ivana Vu, Michael Wussow
Flight Hours: 01:05
Ground/GPS: John Adler
Hours until maintenance: 47.67
Pilots: Dylan Malfatti, Mike Francis
Additional Personnel: None
GPS Instruments: None

Summary
Crew attempted to “green up” data at HEAL as weather forecasts and webcams indicated clear skies while BONA and DEJU remained clouded out. However, cirrus clouds moved in by the time we arrived and crew decided to RTB because initial coverage has been completed at the site.

Concerns
None

Comments
None

Cumulative Domain Coverage

**BONA**

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Flown: 100% (46/46)
Green: 0% (0/46)
Yellow: 24% (11/46)
Red: 83% (38/46)

**DEJU**

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Flown: 100% (32/32)
Green: 44% (14/32)
Yellow: 0% (0/32)
Red: 62% (20/32)
Flight Collection Plan for 19 August 2018

Flyority 1:
Collection Area: Delta Junction (DEJU), *if sky conditions are green*
Flight Plan Name: D19_DEJU_R1_P1_730max_v2.pln
On-station Time: 1950 UTC / 1150 L

Flyority 2:
Collection Area: Caribou Creek – Poker Flats Watershed (BONA), *if sky conditions are green*
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On-station Time: 2020 UTC / 1220 L
Crew: Mike Wussow (Lidar), Ivana Vu (NIS), John Adler (Ground/GPS)

Flight Collection Plan for 20 August 2018
Scheduled No-Fly Day