July 16, 2018 Payload 2 Daily Flight Report

Date: 2018-07-16
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK

Domain: 18
Sites Flown: None
Days left in Domain: 10

Report Author: John Adler
Flight Crew: John Adler, Michael Wussow
Ground/GPS: Nick Marusich
Pilots: Gian Carey, Hans Germann
Additional Personnel: None
GPS Instruments: AOP-2

Flight Hours: 00:00
Hours until maintenance: 82.63

Summary
Rain and low clouds throughout the area north of the Brooks Range; no flights were conducted.

Concerns
None.

Comments
None.

Cumulative Domain Coverage

BARR_P1

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Flown: 66% (23/35)
Green: 9% (3/35)
Yellow: 54% (19/35)
Red: 9% (3/35)

BARR_P2

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Yellow: 0% (0/15)
Red: 0% (0/15)

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Flown: 0% (0/1)
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Yellow: 0% (0/1)
Red: 0% (0/1)
Flown: 31% (15/48)
Green: 0% (0/48)
Yellow: 0% (0/48)
Red: 31% (15/48)

Weather Forecast
Prudhoe Bay, AK (FBO)

Alyeska Pipeline, Pump Station 2, AK (TOOL)
Flight Collection Plan for 17 July 2018

**Flyority 1:**
Collection Area: Toolik (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On-station Time: 1850 UTC / 1050 L

**Flyority 2:**
Collection Area: Barrow Environmental Observatory – Priority 1 Flight Box (BARR_P1)
Flight Plan Name: D18_BARR_R1_P1_v1.pln
On-station Time: 1940 UTC / 1140 L

**Flyority 3:**
Collection Area: Barrow Environmental Observatory – Priority 2 Flight Box (BARR_P2)
Flight Plan Name: D18_BARR_R1_P2_v1.pln
On-station Time: 1950 UTC / 1150 L

**Crew:** Michael Wussow (Lidar), John Adler (NIS), Nick Marusich (Ground/GPS)

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Flight Collection Plan for 18 July 2018

**Flyority 1:**
Collection Area: Toolik (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On-station Time: 1900 UTC / 1100 L

**Flyority 2:**
Collection Area: Barrow Environmental Observatory – Priority 1 Flight Box (BARR_P1)
Flight Plan Name: D18_BARR_R1_P1_v1.pln
On-station Time: 1950 UTC / 1150 L

**Flyority 3:**
Collection Area: Barrow Environmental Observatory – Priority 2 Flight Box (BARR_P2)
Flight Plan Name: D18_BARR_R1_P2_v1.pln
On-station Time: 1950 UTC / 1150 L

**Crew:** John Adler (Lidar), Michael Wussow (NIS), Nick Marusich (Ground/GPS)