July 16, 2019 Payload 2 Daily Flight Report

Date: 2019-07-16
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK

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

Report Author: Michael Wussow
Flight Crew: Michael Wussow
Ground/GPS: None
Pilots: Mark Solper, Stephen Brawders
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 55.15

Summary
Crew rotation day. No flights conducted.

Concerns
None

Comments
-Matt Devoe departed yesterday evening
-Robb Walker arrived this afternoon
-P2C1_RAID_15 was taken to Boulder and shipped today

Cumulative Domain Coverage

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</table>
Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

TOOL

Flown: 90% (43/48)
Green: 0% (0/48)
Yellow: 23% (11/48)
Red: 71% (34/48)

Weather Forecast

Prudhoe Bay, AK (PASC)

Toolik Lake, AK (TOOL)
Flight Collection Plan for 17 July 2019

**Flyority 1:**
Collection Area: Toolik (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On-station Time: 1910 – 0100 UTC / 1040 – 1720 L (35° solar angle)

**Flyority 2:**
Collection Area: Barrow Environmental Observatory (BARR) - Priority 1 Flight Box
Flight Plan Name: D18_BARR_R1_P1_P2_P3_v4.pln
On-station Time: 2000 – 0100 UTC / 1130 – 1730 L (35° solar angle)
*Only if Green Conditions Exist

**Flyority 3:**
Collection Area: Barrow Environmental Observatory (BARR) - Priority 2 Flight Box
Flight Plan Name: D18_BARR_R1_P1_P2_P3_v4.pln
On-station time: 2000 – 0100 UTC / 1130 – 1730 L (35° solar angle)
*Only if Green Conditions Exist

**Flyority 4**
Collection Area: Barrow Environmental Observatory (BARR) - Priority 3 Flight Box
Flight Plan Name: D18_BARR_R1_P1_P2_P3_v4.pln
On-station time: 2000 – 0100 UTC / 1130 – 1730 L (35° solar angle)
*Only if Green Conditions Exist

**Flyority 5**
Collection Area: Nominal Runway – D18
Flight Plan Name: D18_N18A_Nominal_Runway_Test_v1.pln
On-station time: N/A
Crew: Michael Wussow (Lidar), Robb Walker (NIS)

Flight Collection Plan for 18 July 2019

**Flyority 1-5:** Same as previously briefed
Crew: Robb Walker (Lidar), Michael Wussow (NIS)