Payload 1 Daily Flight Report

Date: 2022-07-29
Flight Campaign ID: P1C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK
Aircraft: N331AR

Domain: 18 (Tundra)
Sites Flown: None
Days left in Domain: 24

Report Author: Abe
Lidar Operators: Abe
Flight Hours: 00:00
Spectrometer Operators: Cameron
Hours until maintenance: 85.75
Pilots: Vince, Jeremy

Summary
Complete overcast and rain showers covered all of the sites. No collection flights were made today.

Concerns
None

Comments
Elissa departed Deadhorse this morning.

Cumulative Domain Coverage

**D18|BARR_P1 (Barrow Environmental Observatory Priority 1)**

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**D18|BARR_P2 (Barrow Environmental Observatory Priority 2)**

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**D18|BARR_P3 ()**

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Green: 0% (0/35)
Yellow: 0% (0/35)
Red: 0% (0/35)
D18|N18A (D18 Nominal Runway)

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

D18|OKSR (Oksrukuyik Creek )

Flown: 0% (0/21)
Green: 0% (0/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

D18|TOOL (Toolik )

Flown: 0% (0/48)
Green: 0% (0/48)
Yellow: 0% (0/48)
Red: 0% (0/48)

Weather Forecast
Deadhorse, AK (FBO)

Galbraith Lake, AK (TOOL)
### Flight Collection Plan for 30 July 2022

**Flyority 1/2**
Collection Area: Toolik Lake (TOOL)
Flight Plan Name: `D18_TOOL_C1_P1_v3_PRM.xml`
On-station Time: 1930 UTC / 1130 L (35deg)

**Flyority 1/2**
Collection Area: Barrow Environmental Observatory (BARR) – P1 Flight Box
Flight Plan Name: `D18_BARR_R1_P1_P2_P3_v5_PRM.xml`
On-station Time: 2030 UTC / 1230 L (35deg)

**Flyority 3**
Collection Area: Oksrukuyik Creek (OKSR)
Flight Plan Name: `D18_OKSR_A1_P1_v2_PRM`
On-station Time: 1930 UTC / 1130 L (35deg)

**Flyority 4**
Collection Area: Barrow Environmental Observatory (BARR) – P2 Flight Box
Flight Plan Name: `D18_BARR_R1_P1_P2_P3_v5_PRM.xml`
On-station Time: 2030 UTC / 1230 L (35deg)

**Flyority 5**
Collection Area: Barrow Environmental Observatory (BARR) – P3 Flight Box
Flight Plan Name: `D18_BARR_R1_P1_P2_P3_v5_PRM.xml`
On-station Time: 2030 UTC / 1230 L (35deg)

**Flyority 6**
Collection Area: Nominal Runway – D18
Flight Plan Name: `D18_N18A_Nominal_Runway_Test_v1_PRM.xml`
On-station Time: N/A

**Crew:** Cam (Lidar), Abe (NIS)