Date: 2022-07-28
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: 25

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

Summary
A wintery mix of rain and snow moved through the area today. No flights were conducted.

Concerns
- None

Comments
- The GPS battery will be charged and replaced tomorrow.
- Elissa will depart D18 tomorrow.

Daily Coverage

Estimated Cloud Cover Key

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<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage

D18|BARR_P1 (Barrow Environmental Observatory Priority 1 )

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Flown: 0% (0/35)
Green: 0% (0/35)
Yellow: 0% (0/35)
Red: 0% (0/35)
D18|BARR_P2 (Barrow Environmental Observatory Priority 2)

| 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
Flown: 0% (0/15)  
Green: 0% (0/15)  
Yellow: 0% (0/15)  
Red: 0% (0/15)

D18|BARR_P3 ()

| 54 | 55 | 56 | 57 |
---|---|---|---|
Flown: 0% (0/4)  
Green: 0% (0/4)  
Yellow: 0% (0/4)  
Red: 0% (0/4)

D18|N18A (D18 Nominal Runway)

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

D18|OKSR (Oksrukuyik Creek )

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
21 |
Flown: 0% (0/21)  
Green: 0% (0/21)  
Yellow: 0% (0/21)  
Red: 0% (0/21)

D18|TOOL (Toolik )

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
Flown: 0% (0/48)  
Green: 0% (0/48)  
Yellow: 0% (0/48)  
Red: 0% (0/48)

Weather Forecast

Deadhorse, AK (FBO)
Flight Collection Plan for 29 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: Abe (Lidar), Cam (NIS)