Date: 2022-07-21  
Flight Campaign ID: P1C1  
Airport, FBO ID, City: Deadhorse Airport (PASC) – Prudhoe Bay, AK  
Aircraft: N331AR  

Domain: D18  
Sites Flown: None  
Days left in Domain: 31  

Report Author: Elissa  
Lidar Operators: Elissa  
Spectrometer Operators: Mike  
Pilots: Jeremy, Vince  

Flight Hours: 00:00  
Hours until maintenance: 85.75  
GPS Instruments: None  

Summary  
The system was ready for collection starting this morning, but low overcast conditions persisted throughout the day.

Concerns  
None.

Comments  
- The vacuum pump was put away this morning; NIS is ready for collection.  
- Abe arrives in Deadhorse tomorrow morning.

Weather Forecast  
Prudhoe Bay – Deadhorse, AK
Flight Collection Plan for July 23, 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: Mike (Lidar), Elissa (NIS), Abe (Ground)