Date: 2022-07-23
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: 30

Report Author: Mike
Lidar Operators: Mike Flight Hours: 00:00
Spectrometer Operators: Elissa Hours until maintenance: 85.75
Pilots: Jeremy, Vince GPS Instruments: None

Summary
Low IFR and rain prevented flights from occurring today.

Concerns
None.

Comments
- Abe has arrived in Deadhorse.

Weather Forecast
Prudhoe Bay – Deadhorse, AK

<table>
<thead>
<tr>
<th>Date</th>
<th>Weather Conditions</th>
<th>Min Temp</th>
<th>Max Temp</th>
<th>AM Shower</th>
<th>PM Shower</th>
<th>AM Wind</th>
<th>PM Wind</th>
<th>Rainfall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun 7/24</td>
<td>Cloudy/Wind</td>
<td>44°F</td>
<td>37°F</td>
<td>0.01 in</td>
<td></td>
<td></td>
<td></td>
<td>0.13 in</td>
</tr>
<tr>
<td>Mon 7/25</td>
<td>Cloudy/Wind</td>
<td>45°F</td>
<td>41°F</td>
<td>0.13 in</td>
<td></td>
<td></td>
<td></td>
<td>0.03 in</td>
</tr>
<tr>
<td>Tue 7/26</td>
<td>AM</td>
<td>58°F</td>
<td>44°F</td>
<td>0.04 in</td>
<td>AM</td>
<td>0.07 in</td>
<td></td>
<td>0.03 in</td>
</tr>
<tr>
<td>Wed 7/27</td>
<td>PM</td>
<td>46°F</td>
<td>38°F</td>
<td>0.07 in</td>
<td>PM</td>
<td>0.03 in</td>
<td></td>
<td>0.07 in</td>
</tr>
<tr>
<td>Thu 7/28</td>
<td>AM</td>
<td>44°F</td>
<td>36°F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.03 in</td>
</tr>
<tr>
<td>Fri 7/29</td>
<td>Mostly Cloudy</td>
<td>44°F</td>
<td>34°F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0 in</td>
</tr>
<tr>
<td>Sat 7/30</td>
<td>Mostly Cloudy</td>
<td>43°F</td>
<td>35°F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0 in</td>
</tr>
</tbody>
</table>
Flight Collection Plan for July 24, 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), Elissa (NIS), Mike (Ground)