Date: 2019-07-24
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK

Domain: 18
Sites Flown: none
Days left in Domain: 2

Report Author: Abe Morrison
Flight Crew: Abe Morrison, Robb Walker
Flight Hours: 00:00
Ground/GPS: Hours until maintenance: 46.83
Pilots: Mark Solper, Stephen Brawders
Additional Personnel:
GPS Instruments: 01 - FBO-KPS, 02 - CLBJ

Summary
Low clouds and heavy fog dominated the region today. No collection flights were made.

Concerns
None

Comments
--Michael Wussow departed today.

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>BARR_P1</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
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</tbody>
</table>

Flown: 100% (35/35)
Green: 0% (0/35)
Yellow: 100% (35/35)
Red: 0% (0/35)

<table>
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<tr>
<th>BARR_P2</th>
<th>36</th>
<th>37</th>
<th>38</th>
<th>39</th>
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<td>50</td>
</tr>
</tbody>
</table>

Flown: 127% (19/15)
Green: 0% (0/15)
Yellow: 127% (19/15)
Red: 0% (0/15)

<table>
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<tr>
<th>N18A</th>
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</tbody>
</table>

Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)
Flown: 98% (47/48)
Green: 15% (7/48)
Yellow: 29% (14/48)
Red: 77% (37/48)

**Weather Forecast**

**Prudhoe Bay, AK**

<table>
<thead>
<tr>
<th>Thu 7/25</th>
<th>Fri 7/26</th>
<th>Sat 7/27</th>
</tr>
</thead>
<tbody>
<tr>
<td>50°</td>
<td>43° F</td>
<td>51°</td>
</tr>
<tr>
<td>Mostly Sunny/Wind</td>
<td>Partly Cloudy/Wind</td>
<td>Mostly Cloudy</td>
</tr>
<tr>
<td>0.03 in</td>
<td>0.23 in</td>
<td>0.02 in</td>
</tr>
</tbody>
</table>

**Utqiagvik, AK**

<table>
<thead>
<tr>
<th>Thu 7/25</th>
<th>Fri 7/26</th>
<th>Sat 7/27</th>
</tr>
</thead>
<tbody>
<tr>
<td>58°</td>
<td>45° F</td>
<td>50°</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Showers</td>
</tr>
<tr>
<td>0 in</td>
<td>0.03 in</td>
<td>0.1 in</td>
</tr>
</tbody>
</table>
Flight Collection Plan for 25 July 2019
Flyority 1:
Collection Area: Toolik (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On-station Time: 1917 – 0051 UTC / 1117 – 1651 L (35° solar angle)
*Only if Green Conditions Exist
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: 1953 – 0113 UTC / 1153 – 1713 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: 1953 – 0113 UTC / 1153 – 1713 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: 1953 – 0113 UTC / 1153 – 1713 L (35° solar angle)
*Only if Green Conditions Exist
Crew: Robb Walker (Lidar), Abe Morrison (NIS)

Flight Collection Plan for 26 July 2019
Flyority 1-4: Same as previously briefed
Crew: Abe Morrison (Lidar), Robb Walker (NIS)