Date: 2022-08-08
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: 15

Report Author: Abe
Lidar Operators: Abe
Flight Hours: 00:00
Spectrometer Operators: Mike
Hours until maintenance: 75.93
Pilots: Jeremy, Vince

Summary
Mother nature dealt the crew a frustrating morning. The skies started the morning mostly clear in Utqiagvik, but with a low overcast of 300’ in Deadhorse. As the early 30deg solar angel approached the clouds started building at the site and the low IFR conditions did not lift much at Deadhorse. No flights were conducted.

Concerns
None

Comments
-The extraction of the last TOOL flight stalled in the HKR, and Andrew is currently magicalizing it.

Cumulative Domain Coverage
D18|BARR_P1 (Barrow Environmental Observatory Priority 1 )

```
<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
```
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 ()

```
<table>
<thead>
<tr>
<th>54</th>
<th>55</th>
<th>56</th>
<th>57</th>
</tr>
</thead>
</table>
```
Flown: 0% (0/4)
Green: 0% (0/4)
Yellow: 0% (0/4)
Red: 0% (0/4)
D18|N18A (D18 Nominal Runway)

Flown: 100% (2/2)
Green: 0% (0/2)
Yellow: 0% (0/2)
Red: 100% (2/2)

D18|OKSR (Oksrukuyik Creek)

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

D18|TOOL (Toolik)

Flown: 86% (44/51)
Green: 0% (0/51)
Yellow: 0% (0/51)
Red: 86% (44/51)

Weather Forecast
Deadhorse, AK (FBO)

Galbraith Lake, AK (TOOL)
Flight Collection Plan for 9 August 2022

**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: 2000 UTC / 1200 L (30deg)

**Flyority 1/2** Collection Area: Toolik Lake (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v3_PRM.xml
On-station Time: 1900 UTC / 1100 L (30deg)

**Flyority 3**
Collection Area: Oksrukuyik Creek (OKSR)
Flight Plan Name: D18_OKSR_A1_P1_v2_PRM
On-station Time: 1900 UTC / 1100 L (30deg)

**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: 2000 UTC / 1200 L (30deg)

**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: 2000 UTC / 1200 L (30deg)

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