Date: 2019-07-03
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK

Domain: 18
Sites Flown: None
Days left in Domain: 24

Report Author: Ivana Vu
Flight Crew: Cameron Chapman, Ivana Vu
Ground/GPS: Mark Solper
Pilots: Stephen Brawders, Mark Solper
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 75.07

Summary
Rain and low overcast clouds at all D18 sites prevented flights today.

Concerns
None

Comments
FBO badges were not obtained this year so all ramp activities will require a DAC escort

Daily Coverage: N/A

Cumulative Domain Coverage

BARR_P1

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| Flown | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) | 0% (0/35) |

BARR_P2

<table>
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<tr>
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<th>39</th>
<th>40</th>
<th>41</th>
<th>42</th>
<th>43</th>
<th>44</th>
<th>45</th>
<th>46</th>
<th>47</th>
<th>48</th>
<th>49</th>
<th>50</th>
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</thead>
<tbody>
<tr>
<td>Flown</td>
<td>0% (0/15)</td>
<td>0% (0/15)</td>
<td>0% (0/15)</td>
<td>0% (0/15)</td>
<td>0% (0/15)</td>
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<td>0% (0/15)</td>
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N18A

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<tbody>
<tr>
<td>Flown</td>
<td>0% (0/1)</td>
</tr>
</tbody>
</table>
Flown: 0% (0/48)
Green: 0% (0/48)
Yellow: 0% (0/48)
Red: 0% (0/48)

Weather Forecast
Prudhoe Bay, AK (FBO, TOOL)

<table>
<thead>
<tr>
<th>Thu 7/4</th>
<th>Fri 7/5</th>
<th>Sat 7/6</th>
<th>Sun 7/7</th>
<th>Mon 7/8</th>
<th>Tue 7/9</th>
</tr>
</thead>
<tbody>
<tr>
<td>51°F</td>
<td>43°F</td>
<td>45°F</td>
<td>41°F F</td>
<td>53°F</td>
<td>44°F F</td>
</tr>
<tr>
<td>Showers/Wind</td>
<td>Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>0.14 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

Utqiaġvik, Alaska (BARR)

<table>
<thead>
<tr>
<th>Thu 7/4</th>
<th>Fri 7/5</th>
<th>Sat 7/6</th>
<th>Sun 7/7</th>
<th>Mon 7/8</th>
<th>Tue 7/9</th>
</tr>
</thead>
<tbody>
<tr>
<td>62°F</td>
<td>47°F</td>
<td>55°F</td>
<td>40°F F</td>
<td>49°F</td>
<td>40°F F</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>
Flight Collection Plan for 04 July 2019

Flyority 1:
Collection Area: Toolik (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On-station Time: 1840 UTC / 1040 L (35deg solar angle)

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: 1930 UTC / 1130 L (35deg solar angle)

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: 1930 UTC / 1130 L (35deg solar angle)

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: 1930 UTC / 1130 L (35deg solar angle)

Flyority 5
Collection Area: Barrow Environmental Observatory (BARR) - Priority 1 Flight Box – 750m AGL Initial Collect
Flight Plan Name: D18_BARR_R1_P1_v3b_760m_AGL.pln (use only if cloud heights do not permit flights at 1000m AG)
On-station time: 1930 UTC / 1130 L (35deg solar angle)

Flyority 6
Collection Area: Nominal Runway – D18
Flight Plan Name: D18_N18A_Nominal_Runway_Test_v1.pln
On-station time: n/a
Crew: Cameron Chapman (Lidar), Ivana Vu (NIS)

Flight Collection Plan for 05 July 2019

Flyority 1-6: Same as previously day
Crew: Ivana Vu (Lidar), Cameron Chapman (NIS)