July 3, 2018 Payload 2 Daily Flight Report

Date: 2018-07-03
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK

Domain: 18
Sites Flown: None
Days left in Domain: 22

Report Author: Ivana Vu
Flight Crew: None
Ground/GPS: None
Pilots: Gian Carey, Hans Germann
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 97.62

Summary
The remaining crew arrived in Deadhorse today and D18 science flights will start tomorrow if weather permits.

Concerns
None

Comments
Abe Morrison and Mike Wussow arrived in D18
### Cumulative Domain Coverage

**BARR_P1**

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**BARR_P2**

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**N18A**

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**TOOL**

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- Yellow: 0% (0/48)
- Red: 0% (0/48)

### Weather Forecast

**Prudhoe Bay, AK (FBO, TOOL)**

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<tr>
<th>Date</th>
<th>AM</th>
<th>PM</th>
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<tbody>
<tr>
<td>Wed 7/4</td>
<td>49°</td>
<td>0.1 in</td>
</tr>
<tr>
<td>Thu 7/5</td>
<td>39°</td>
<td>0.04 in</td>
</tr>
<tr>
<td>Fri 7/6</td>
<td>58°</td>
<td>0 in</td>
</tr>
<tr>
<td>Sat 7/7</td>
<td>58°</td>
<td>0.01 in</td>
</tr>
<tr>
<td>Sun 7/8</td>
<td>37°</td>
<td>0.04 in</td>
</tr>
<tr>
<td>Mon 7/9</td>
<td>35°</td>
<td>0 in</td>
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- AM Rain/Wind
- PM Showers
- Partly Cloudy
- Mostly Sunny/Wind
- AM Showers
- Cloudy
Barrow, AK (BARR)

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<tr>
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<th>Wed 7/4</th>
<th>Thu 7/5</th>
<th>Fri 7/6</th>
<th>Sat 7/7</th>
<th>Sun 7/8</th>
<th>Mon 7/9</th>
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<tr>
<td>Temp</td>
<td>35°F/31°F</td>
<td>36°F/34°F</td>
<td>47°F/39°F</td>
<td>44°F/31°F</td>
<td>34°F/30°F</td>
<td>34°F/29°F</td>
</tr>
<tr>
<td>Cloud</td>
<td>Cloudy</td>
<td>Cloudy/Wind</td>
<td>Partly Cloudy/Wind</td>
<td>Partly Cloudy/Wind</td>
<td>AM Snow Showers</td>
<td>Cloudy</td>
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<td>Rain</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.02 in</td>
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**Flight Collection Plan for 04 July 2018**

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

**Flyority 2:**
Collection Area: Barrow Environmental Observatory – Priority 1 Flight Box (BARR_P1)
Flight Plan Name: D18_BARR_R1_P1_v3.pln
On-station Time: 1930 UTC / 1130 L

**Flyority 3:**
Collection Area: Barrow Environmental Observatory – Priority 2 Flight Box (BARR_P2)
Flight Plan Name: D18_BARR_R1_P2_v3.pln
On-station Time: 1930 UTC / 1130 L

**Crew:** Ivana Vu (Lidar), Mike Wussow (NIS), Abe Morrison (GPS/Ground)

**Flight Collection Plan for 05 July 2018**

**Flyority 1:** Same as previous day

**Crew:** Abe Morrison (Lidar), Ivana Vu (Abe Morrison), Mike Wussow (GPS/Ground)