Date: 2018-07-13
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK

Domain: 18
Sites Flown: None
Days left in Domain: 12

Report Author: Michael Wussow
Flight Crew: Michael Wussow
Ground/GPS: Hours until maintenance: 82.63
Pilots: Gian Carey, Hans Germann
Additional Personnel:
GPS Instruments:

Summary
Today was a scheduled crew rotation day. John Adler and Nick Marusich have arrived in Deadhorse in place of Ivana Vu and Abe Morrison.

Concerns
None

Comments
Michael Wussow completed drone filming of NEON sites at Toolik Field Station today. A special thanks to D18/19 manager Chris Baird for helping me coordinate with TFS and thanks to D18/19 staff at Toolik station for showing me all the great work you are doing.

Flight Screenshots
None

Pictures

Muskox hanging out near the Alaskan Pipeline and the Dalton Highway
D19 Aquatics team taking measurements of a burbot taken out of Toolik Lake
Daily Coverage
None

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: | 66% (23/35) | Green: | 9% (3/35) | Yellow: | 54% (19/35) | Red: | 9% (3/35) |

**BARR_P2**

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**N18A**

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**TOOL**

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Weather Forecast
Prudhoe Bay, AK (FBO)

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<tr>
<th>Sat 7/14</th>
<th>Sun 7/15</th>
<th>Mon 7/16</th>
<th>Tue 7/17</th>
<th>Wed 7/18</th>
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<tbody>
<tr>
<td>62°</td>
<td>45° F</td>
<td>51°</td>
<td>36° F</td>
<td>41°</td>
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<tr>
<td>Partly Cloudy</td>
<td>AM Showers</td>
<td>Cloudy</td>
<td>Partly Cloudy</td>
<td>Showers</td>
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<tr>
<td>0 in</td>
<td>0.07 in</td>
<td>0 in</td>
<td>0.11 in</td>
<td>0.15 in</td>
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Flight Collection Plan for 14 July 2018

Flyority 1:
Collection Area: Toolik (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On-station Time: 1850 UTC / 1050 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: 1940 UTC / 1140 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: 1940 UTC / 1140 L

Crew: Michael Wussow (Lidar), John Adler (NIS), Nick Marusich (Ground/GPS)
Flight Collection Plan for 15 July 2018

Flyority 1:
Collection Area: Toolik (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On-station Time: 1900 UTC / 1100 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: 1950 UTC / 1150 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: 1950 UTC / 1150 L

Crew: Nick Marusich (Lidar), Michael Wussow (NIS), John Adler (Ground/GPS)