Flight Campaign ID: 2017_P2C1
FBO ID & City: Deadhorse (PASC) - Deadhorse, AK
Domain: 18
Sites Flown: None
Days left in Domain: 8
Flight Hours: 00:00
Hours until maintenance: 90.67

Date: 2017-07-20
Report Author: Michael Wussow
Pilots: Kyler Dalton, Grant Frost
Flight Crew: Abe Morrison, Michael Wussow
Ground/GPS: Additional Personnel:

GPS Instruments:

Summary:
Low clouds and rain on the North Slope today prevented flights from being possible.

Issues/Concerns:
It was discovered that Windows updates were the culprits for the waveform extraction issues, which has now been resolved. Thanks to all that helped with this issue late into the evening. Also, we are going to migrate to the habit of running rsync each morning as it has been taking 6+ hours to run recently.

Comments: None
Above: A herd of caribou crossing the Sag River at 10:30pm. Picture captured with a DJI Mavic, not the Otter!

Above: A typical sight in Deadhorse, AK
Weather Forecast

Barrow, AK

<table>
<thead>
<tr>
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<th>Fri 07/21</th>
<th>Sat 07/22</th>
<th>Sun 07/23</th>
<th>Mon 07/24</th>
<th>Tue 07/25</th>
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<tbody>
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<td>Temperature</td>
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<td>Rain</td>
<td>Chance of Rain</td>
<td>Partly Cloudy</td>
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<td>0.26 in</td>
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Galbraith Lake, AK

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</tr>
<tr>
<td>Condition</td>
<td>Mostly Cloudy</td>
<td>Chance of Rain</td>
<td>Rain</td>
<td>Rain</td>
<td>Chance of Rain</td>
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</tbody>
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Flight collection Plan for 21 July 2017:

Flyority 1: If Green Conditions Exist
Collection Area: Toolik – Priority 1 Flight Box
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On Station: 1110L / 1910 UTC

Flyority 2:
Collection Area: Barrow Environmental Observatory – Priority 1 Flight Box
Flight Plan Name: D18_BARR_R1_P1_v3.pln
On Station: 1210L / 2010 UTC
Flyority 3: If Green Conditions exist
Collection Area: Oksrukuyik Creek
Flight Plan Name: D18_OKSR_A1_P1_v1.pln
On Station: 1110L / 1910 UTC

Flyority 4:
Collection Area: Barrow Environmental Observatory – Priority 2 Flight Box
Flight Plan Name: D18_BARR_R1_P2_v3.pln
On Station: 1210L / 2010 UTC

Crew
Lidar: Abe Morrison
NIS: Michael Wussow

Flight collection Plan for 22 July 2017:

Flyority 1: If Green Conditions Exist
Collection Area: Toolik – Priority 1 Flight Box
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On Station: 1110L / 1910 UTC

Flyority 2:
Collection Area: Barrow Environmental Observatory – Priority 1 Flight Box
Flight Plan Name: D18_BARR_R1_P1_v3.pln
On Station: 1210L / 2010 UTC

Flyority 3: If Green Conditions exist
Collection Area: Oksrukuyik Creek
Flight Plan Name: D18_OKSR_A1_P1_v1.pln
On Station: 1110L / 1910 UTC

Flyority 4:
Collection Area: Barrow Environmental Observatory – Priority 2 Flight Box
Flight Plan Name: D18_BARR_R1_P2_v3.pln
On Station: 1210L / 2010 UTC

Crew
Lidar: Michael Wussow
NIS: Abe Morrison