Date: 2019-07-05  
Flight Campaign ID: 2019_P2C1  
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK  

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

Report Author: Cameron Chapman  
Flight Crew: Cameron Chapman, Ivana Vu  
Ground/GPS: Mark Solper  
Flight Hours: 00:00  
Hours until maintenance: 75.07  
Pilots: Stephen Brawders, Mark Solper  
Additional Personnel: None  
GPS Instruments: None  

Summary  
No flights were attempted because of typical North Slope weather. Toolik had cumulus clouds near or below survey altitude while Barrow had low overcast clouds throughout the day.  

Concerns  
None  

Comments  
Mike will arrive in Deadhorse tomorrow  

Pictures:  
Screenshots from Toolik Field Station camera (https://toolik.alaska.edu/edc) and FAA Aviation Weather Camera at Barrow (https://avcams.faa.gov)
Daily Coverage: N/A

Cumulative Domain Coverage

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Weather Forecast

Prudhoe Bay, AK (TOOL)

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<th>Sat 7/6</th>
<th>Sun 7/7</th>
<th>Mon 7/8</th>
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<td>56°F</td>
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<td>40°F</td>
<td>46°F</td>
<td>36°F</td>
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Partly Cloudy | Partly Cloudy | Mostly Cloudy | Partly Cloudy | Mostly Cloudy | Mostly Cloudy
0 in | 0 in | 0 in | 0 in | 0 in | 0 in

Cloud Cover (%) Chance of Precip. (%)
Flight Collection Plan for 05 July 2019

Flyority 1:
Collection Area: Toolik (TOOL)
Flight Plan Name: D18_TOOL_C1_P1_v1.pln
On-station Time: 1840 – 0120 UTC / 1040 – 1720 L (35° 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 – 0130 UTC / 1130 – 1730 L (35° 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 – 0130 UTC / 1130 – 1730 L (35° 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 – 0130 UTC / 1130 – 1730 L (35° 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 – 0130 UTC / 1130 – 1730 L (35° 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 06 July 2019

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