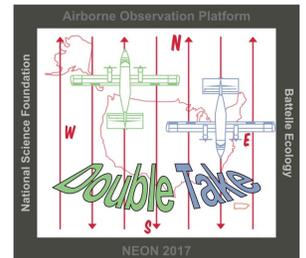




2017 P2C1 Daily Report



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

Photos



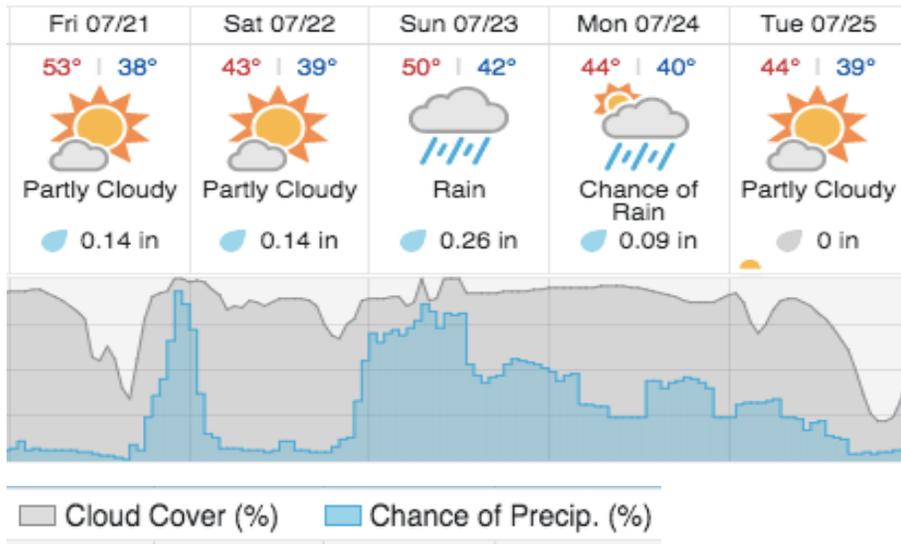
Above: A herd of caribou crossing the Sag River at 10:30pm. Picture captured with a DJI Mavic, not the Otter!



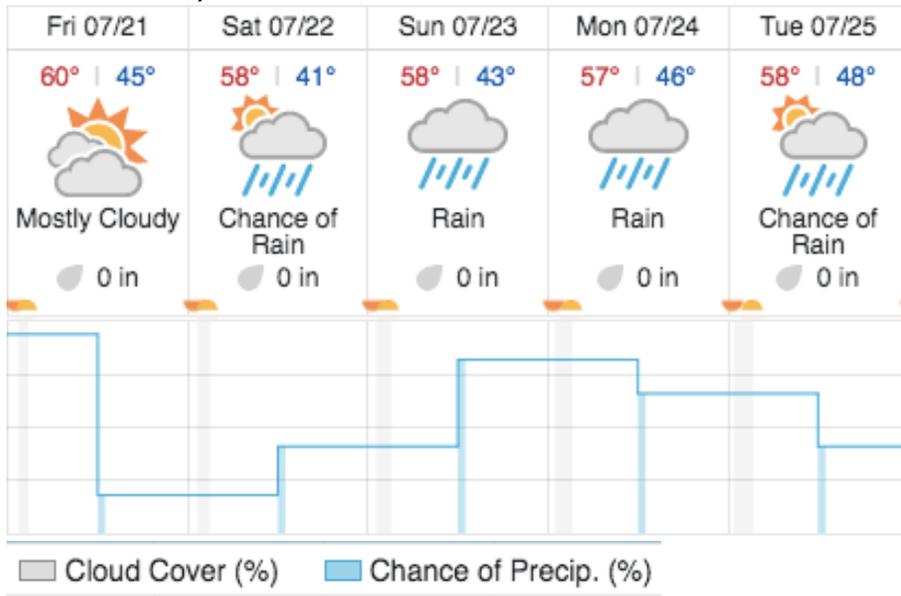
Above: A typical sight in Deadhorse, AK

Weather Forecast

Barrow, AK



Galbraith Lake, AK



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_P 2_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_P 2_v3.pln

On Station: 1210L / 2010 UTC

Crew

Lidar: Michael Wussow

NIS: Abe Morrison