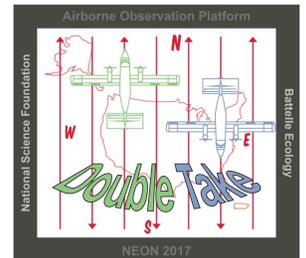




## 2017 P2C1 Daily Report



**Flight Campaign ID:** 2017\_P2C1

**FBO ID & City:** Deadhorse (PASC) - Deadhorse, AK

**Domain:** 18

**Sites Flown:**

**Days left in Domain:** 5

**Flight Hours:** 00:00

**Hours until maintenance:** 90.67

**Date:** 2017-07-23

**Report Author:** Michael Wussow

**Pilots:** Kyler Dalton, Grant Frost

**Flight Crew:** Abe Morrison, Michael Wussow

**Ground/GPS:** Ivana Vu

**Additional Personnel:**

### **GPS Instruments:**

#### **Summary:**

Low clouds and rain in all areas of interest was the situation again today. No flights possible.

#### **Issues/Concerns:**

After many failed attempts due to a less than reliable VPN connection, Rsync has finally run to completion. The hope is that the updated version will alleviate the time burden of running the script and will also solve Camera QA/QC issues. Currently testing this with another data extraction.

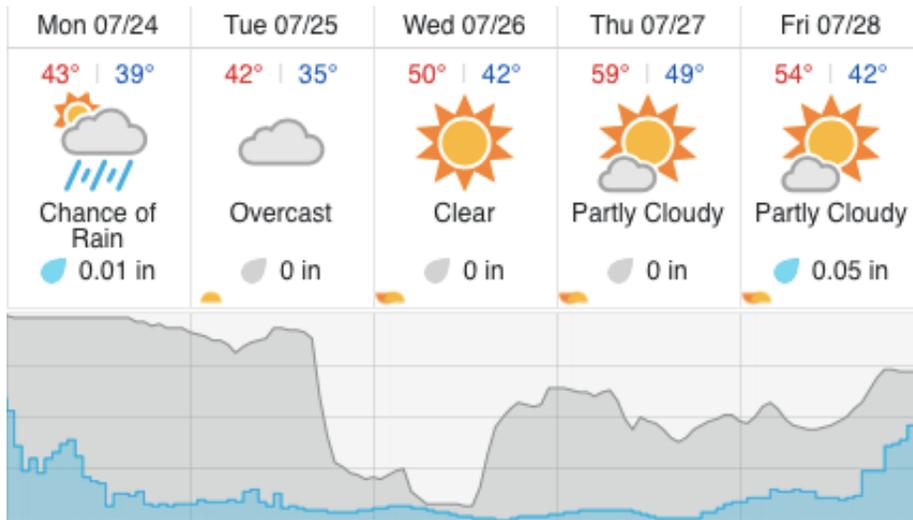
#### **Photos:**



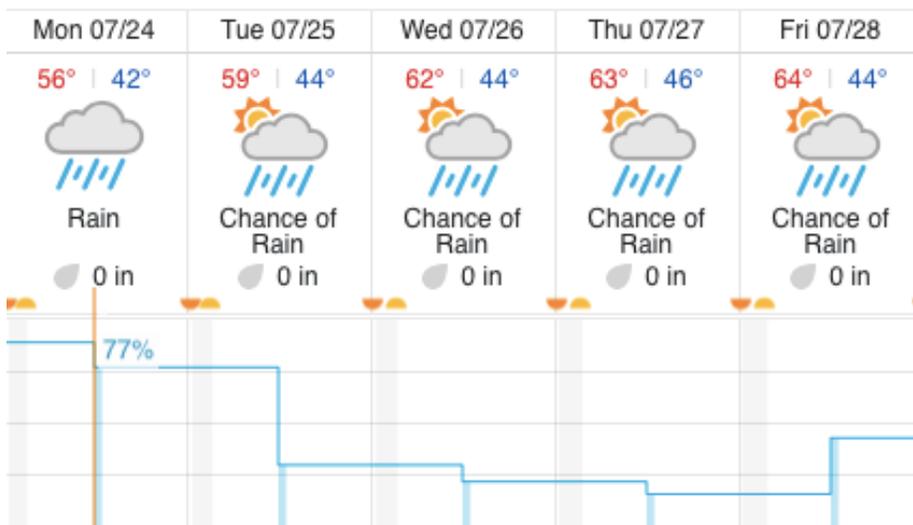
**Above:** A brown bear sow with two cubs off the side of the Dalton Highway at 10:30pm. Note the clouds tend to move off in the late evening.

## Weather Forecast

### Barrow, AK



### Galbraith Lake, AK



### Flight collection Plan for 24 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: Ivana Vu

NIS: Abe Morrison

Ground/GPS: Michael Wussow

**Flight collection Plan for 25 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

Ground/GPS: Ivana Vu