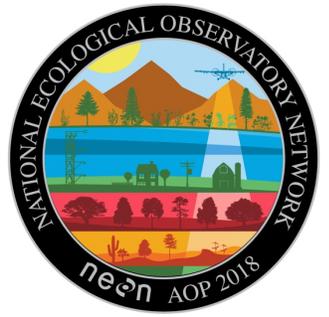




## July 18, 2018 Payload 2 Daily Flight Report



**Date:** 2018-07-18

**Flight Campaign ID:** 2018\_P2C1

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

**Domain:** 18

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Michael Wussow

**Flight Crew:** John Adler, Michael Wussow

**Ground/GPS:** Nick Marusich

**Pilots:** Gian Carey, Hans Germann

**Additional Personnel:** none

**GPS Instruments:** AOP-2

**Flight Hours:** 00:00

**Hours until maintenance:** 82.63

### **Summary**

Rain, low clouds, and strong winds were present in the survey areas today. No flights conducted.

### **Concerns**

None.

### **Comments**

Nick Marusich departed D18 this evening. Thanks for the visit and support Nick!

### **Pictures**

Next page



Last trickle of sunlight before the past three days of rain moved in on Sunday

## 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	
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						

Flown: 66% (23/35)  
 Green: 9% (3/35)  
 Yellow: 54% (19/35)  
 Red: 6% (2/35)

### BARR\_P2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----

Flown: 0% (0/15)  
 Green: 0% (0/15)  
 Yellow: 0% (0/15)  
 Red: 0% (0/15)

### N18A

1
---

Flown: 0% (0/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

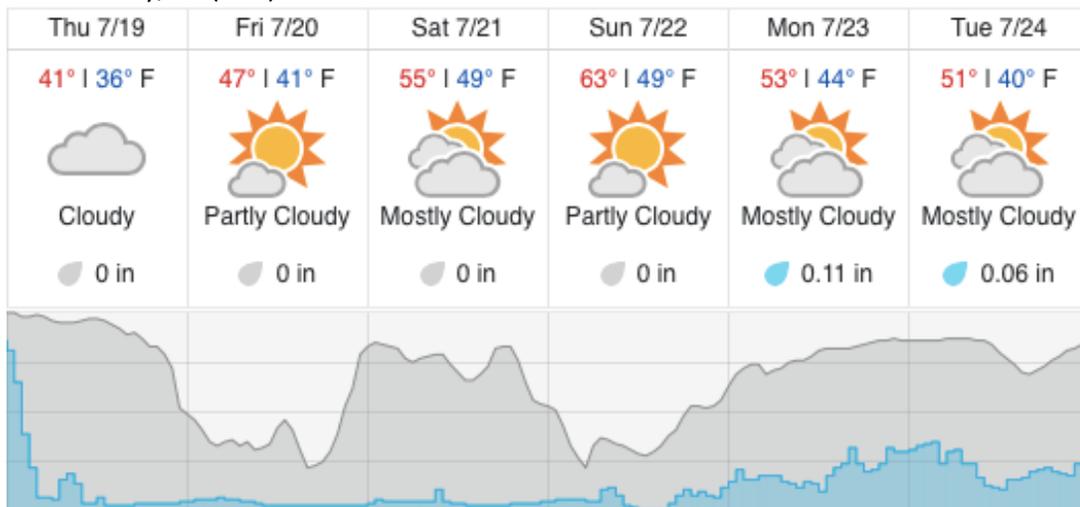
### TOOL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48												

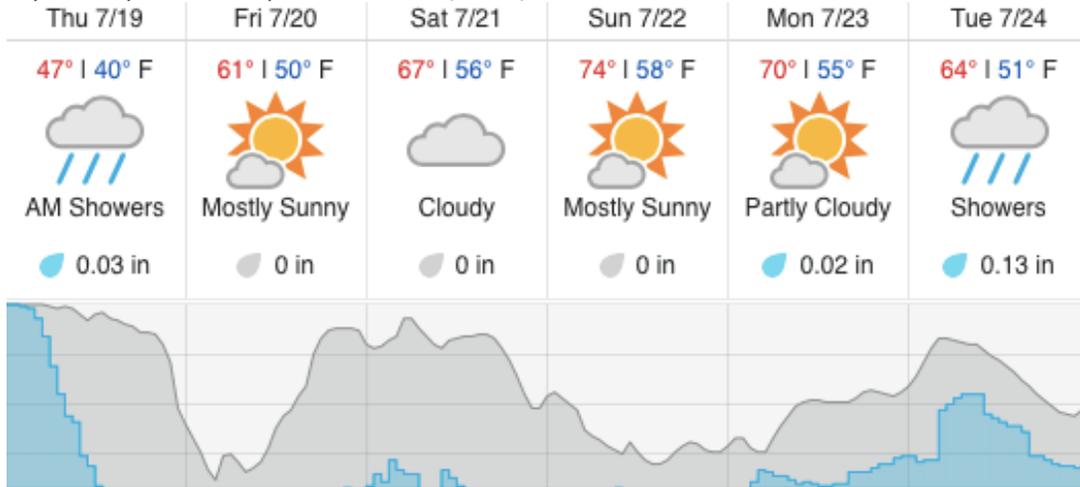
Flown: 31% (15/48)  
 Green: 0% (0/48)  
 Yellow: 0% (0/48)  
 Red: 31% (15/48)

## Weather Forecast

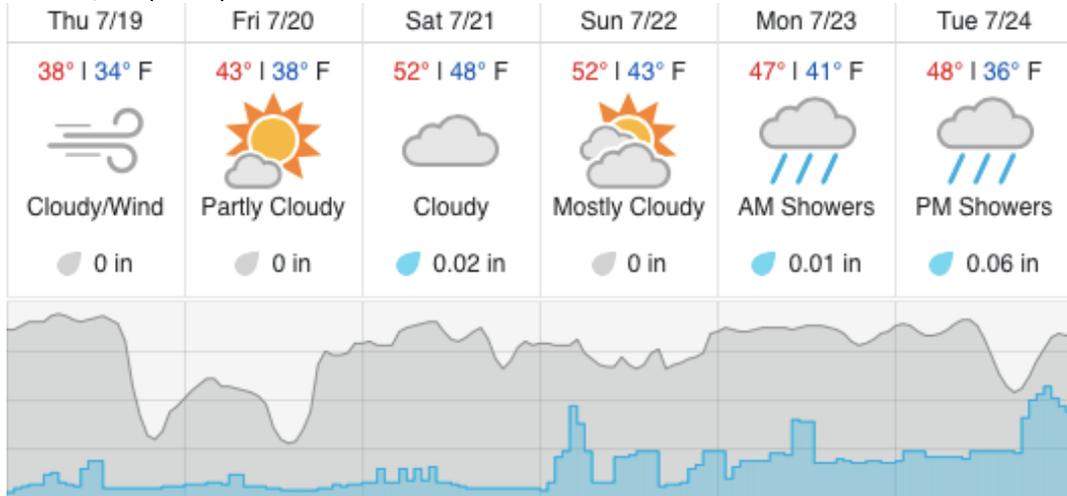
Prudhoe Bay, AK (FBO)



Alyeska Pipeline, Pump Station 2, AK (TOOL)



Barrow, AK (BARR)



Cloud Cover (%)
  Chance of Precip. (%)

**Flight Collection Plan for 19 July 2018**

**Flyority 1:**

Collection Area: Toolik (TOOL)  
 Flight Plan Name: D18\_TOOL\_C1\_P1\_v1.pln  
 On-station Time: 1910 UTC / 1110 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: 2010UTC / 1210 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: 2010 UTC / 1210 L

**Crew:** John Adler (Lidar), Michael Wussow (NIS), None (Ground/GPS)

**Flight Collection Plan for 20 July 2018**

**Flyority 1:**

Collection Area: Toolik (TOOL)

Flight Plan Name: D18\_TOOL\_C1\_P1\_v1.pln

On-station Time: 1910 UTC / 1110 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: 2010 UTC / 1210 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: 2010 UTC / 1210 L

**Crew:** Michael Wussow (Lidar), John Adler (NIS), None (Ground/GPS)