



July 15, 2018 Payload 2 Daily Flight Report



Date: 2018-07-15

Flight Campaign ID: 2018\_P2C1

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

Domain: 18

Sites Flown: None

Days left in Domain: 10

Report Author: Nick Marusich

Flight Crew: Nick Marusich, John Adler

Ground/GPS: John Adler

Pilots: Gian Carey, Hans Germann

Additional Personnel:

GPS Instruments:

Flight Hours: 00:00

Hours until maintenance: 82.63

**Summary**

Low pressure system arrived in central Alaska bringing rain and cloudy conditions today to TOOL and BARO sites. No flights were conducted.

**Concerns**

None

**Comments**

None.

**Flight Screenshots**

None.

**Pictures**

None

**Daily Coverage**

None

**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: 9% (3/35)

**BARR\_P2**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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Flown: 0% (0/15)

Green: 0% (0/15)

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

**N18A**

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

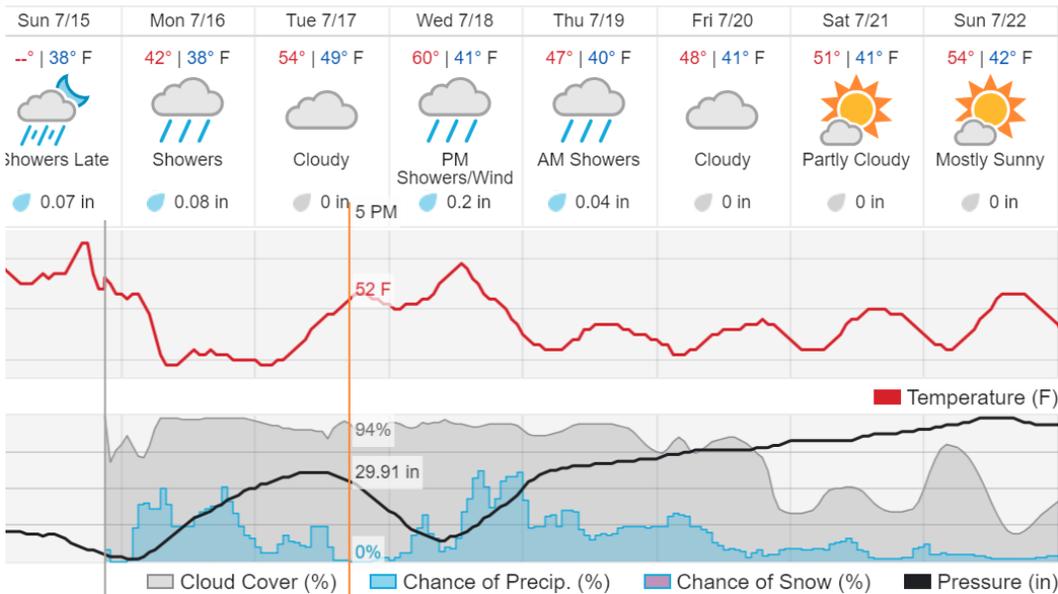
**TOOL**

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												

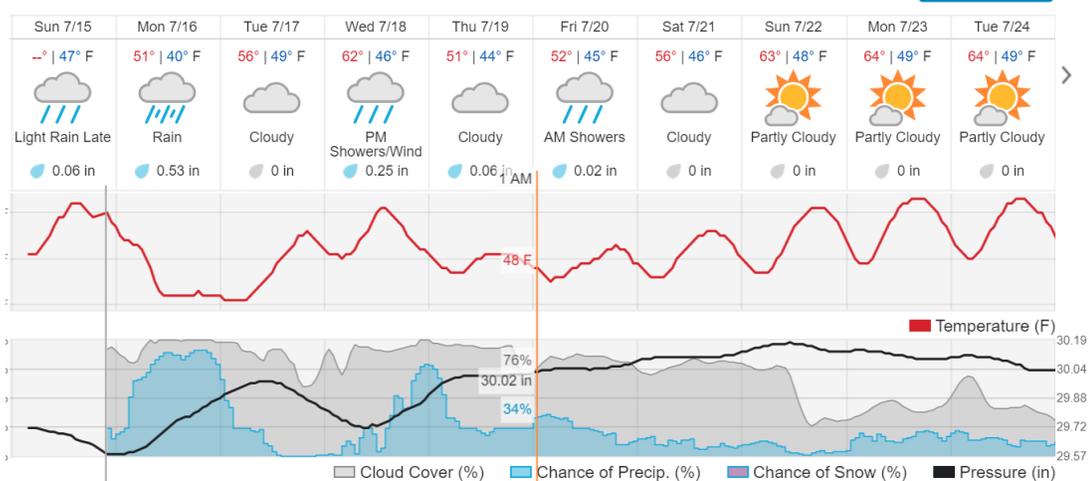
Flown: 31% (15/48)  
 Green: 0% (0/48)  
 Yellow: 0% (0/48)  
 Red: 31% (15/48)

**Weather Forecast**

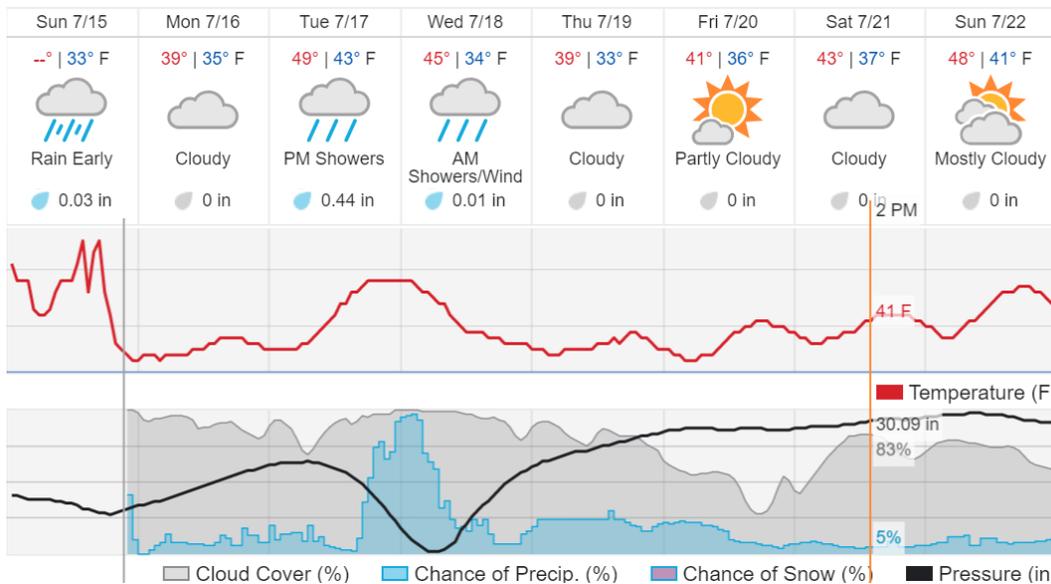
**Prudhoe Bay, AK (FBO)**



**Alyeska Pipeline, Pump Station 2, AK (TOOL)**



## Barrow, AK (BARR)



### Flight Collection Plan for 16 July 2018

#### **Flyority 1:**

Collection Area: Toolik (TOOL)

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

On-station Time: 1850 UTC / 1050 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: 1940 UTC / 1140 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: 1940 UTC / 1140 L

**Crew:** John Adler (Lidar), Nick Marusich (NIS), Michael Wussow (Ground/GPS)

### Flight Collection Plan for 17 July 2018

#### **Flyority 1:**

Collection Area: Toolik (TOOL)

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

On-station Time: 1900 UTC / 1100 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: 1950 UTC / 1150 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: 1950 UTC / 1150 L

**Crew:** Michael Wussow (Lidar), John Adler (NIS), Nick Marusich (Ground/GPS)