July 16, 2018 Payload 2 Daily Flight Report

Date: 2018-07-16
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: John Adler
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 and low clouds throughout the area north of the Brooks Range; no flights were conducted.

Concerns
None.

Comments
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

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)

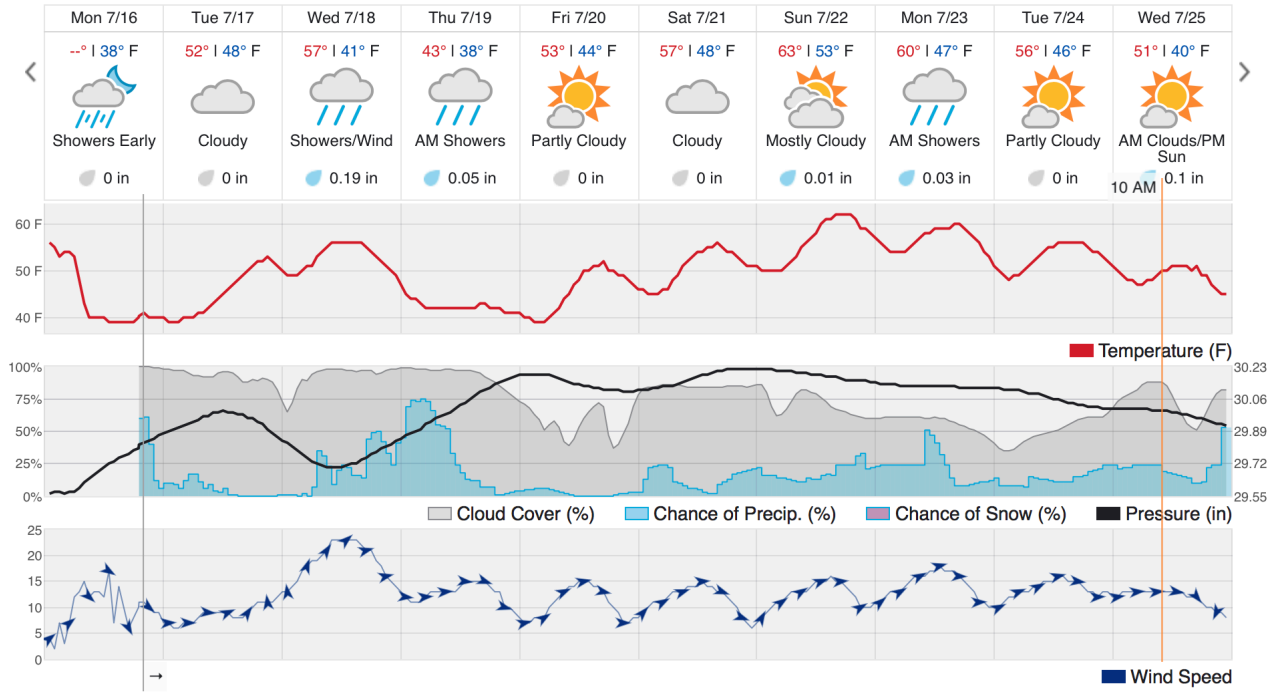
TOOL

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												

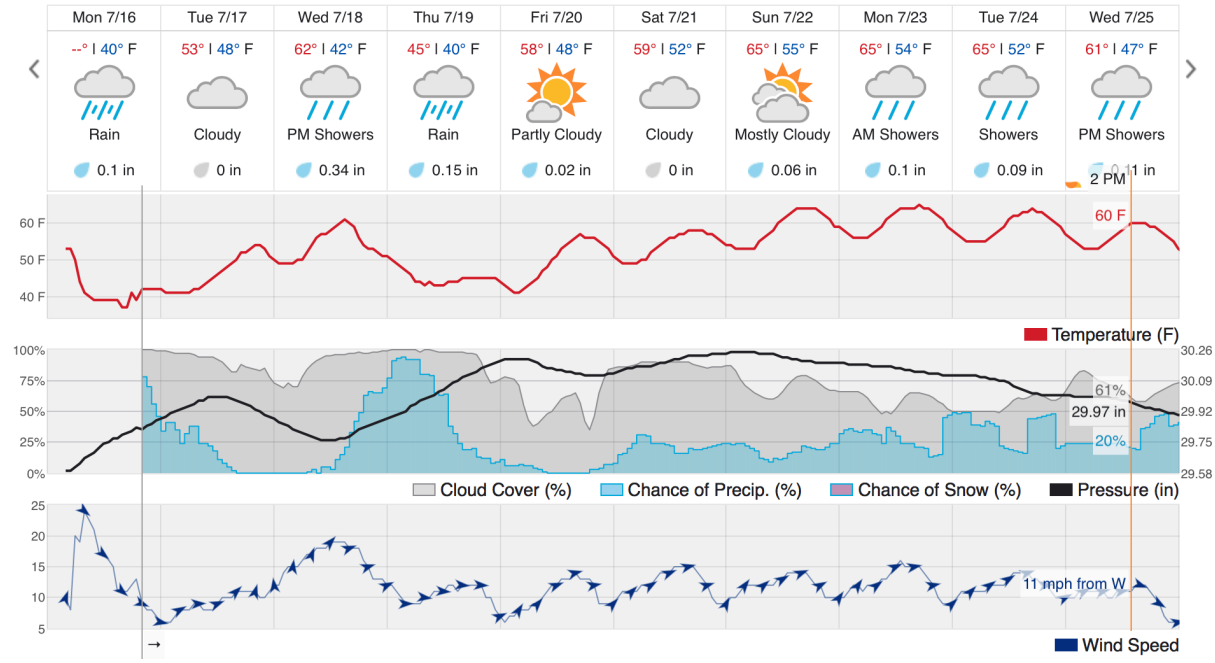
Flown: 31% (15/48)
Green: 0% (0/48)
Yellow: 0% (0/48)
Red: 31% (15/48)

Weather Forecast

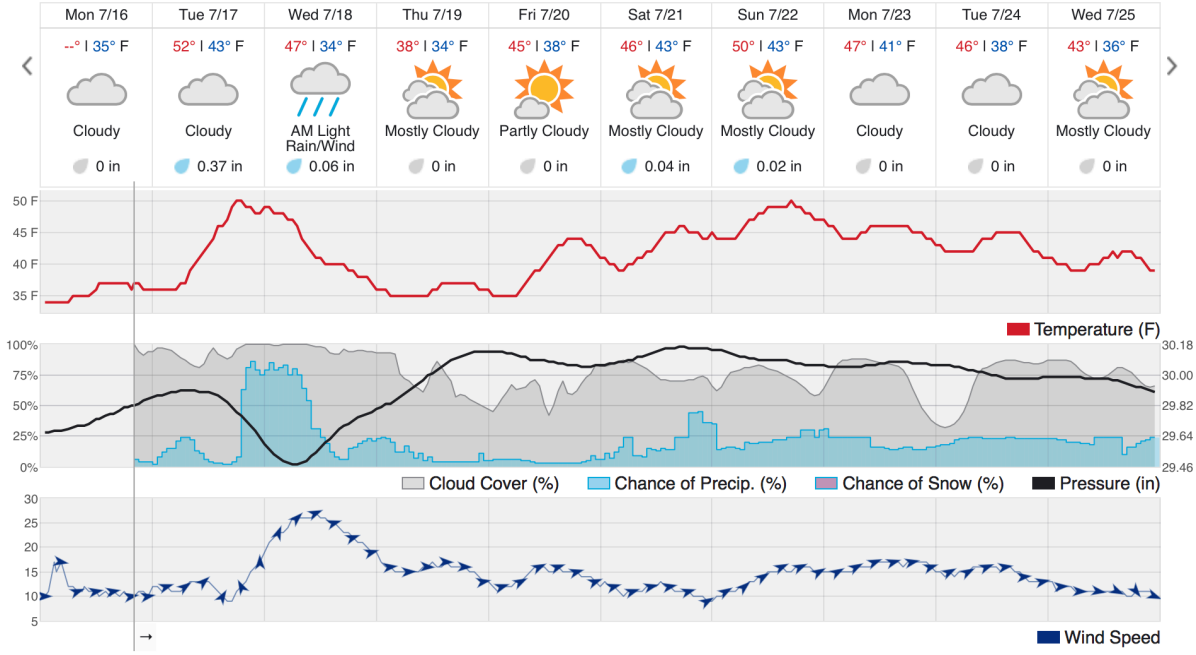
Prudhoe Bay, AK (FBO)



Alyeska Pipeline, Pump Station 2, AK (TOOL)



Barrow, AK (BARR)



<u>Flight Collection Plan for 17 July 2018</u>

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

<u>Flight Collection Plan for 18 July 2018</u>

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