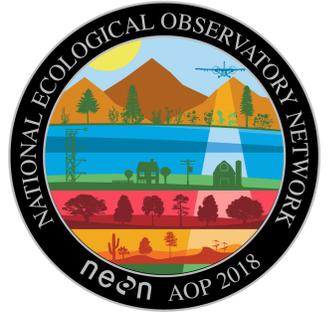




July 12, 2018 Payload 2 Daily Flight Report



Date: 2018-07-12
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK

Domain: 18
Sites Flown:
Days left in Domain: 13

Report Author: Michael Wussow
Flight Crew: Michael Wussow, Abe Morrison
Ground/GPS: Ivana Vu
Pilots: Gian Carey, Hans Germann
Additional Personnel:
GPS Instruments:

Flight Hours: 00:00
Hours until maintenance: 82.63

Summary

Rain and low clouds in Toolik area and overcast conditions in Barrow precluded flights from occurring today.

Concern

None

Comments

- The Otter was moved to the east hangar today
- Ivana Vu departs for Boulder tonight
- Abe Morrison departs for Boulder tomorrow
- Nick Marusich and John Adler arrive in D18 tomorrow
- Michael Wussow is heading to Toolik Research Station to do drone filming of NEON sites

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

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

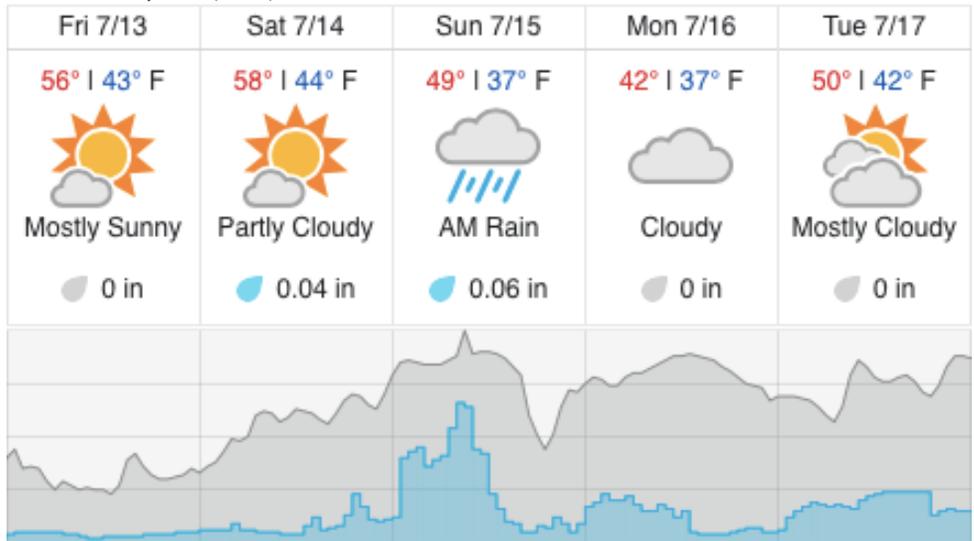
TOOL

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												

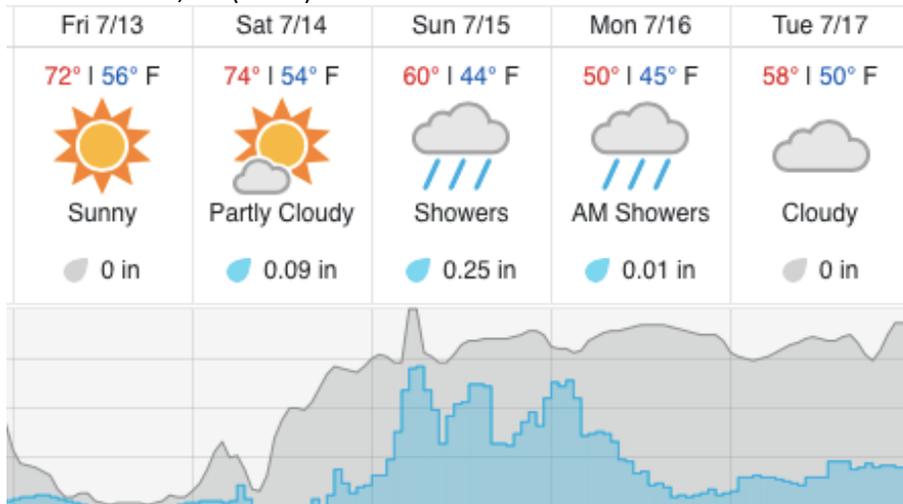
Flown: 31% (15/48)
 Green: 0% (0/48)
 Yellow: 0% (0/48)
 Red: 31% (15/48)

Weather Forecast

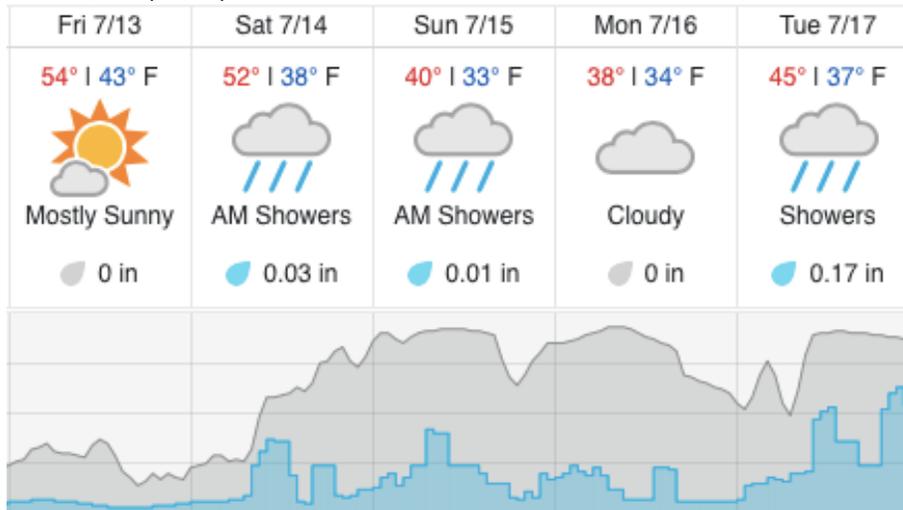
Prudhoe Bay, AK (FBO)



Galbraith Lake, AK (TOOL)



Barrow, AK (BARR)



Flight Collection Plan for 12 July 2018

Scheduled No Fly Day. Crew Rotation Day.

Flight Collection Plan for 13 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: TBD