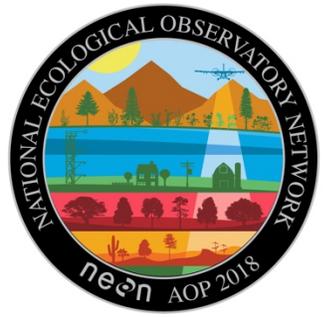




July 13, 2018 Payload 2 Daily Flight Report



Date: 2018-07-13

Flight Campaign ID: 2018_P2C1

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

Domain: 18

Sites Flown: None

Days left in Domain: 12

Report Author: Michael Wussow

Flight Crew: Michael Wussow

Ground/GPS:

Pilots: Gian Carey, Hans Germann

Additional Personnel:

GPS Instruments:

Flight Hours: 00:00

Hours until maintenance: 82.63

Summary

Today was a scheduled crew rotation day. John Adler and Nick Marusich have arrived in Deadhorse in place of Ivana Vu and Abe Morrison.

Concerns

None

Comments

Michael Wussow completed drone filming of NEON sites at Toolik Field Station today. A special thanks to D18/19 manager Chris Baird for helping me coordinate with TFS and thanks to D18/19 staff at Toolik station for showing me all the great work you are doing.

Flight Screenshots

None

Pictures



Muskox hanging out near the Alaskan Pipeline and the Dalton Highway



D19 Aquatics team taking measurements of a burbot taken out of Toolik Lake

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)

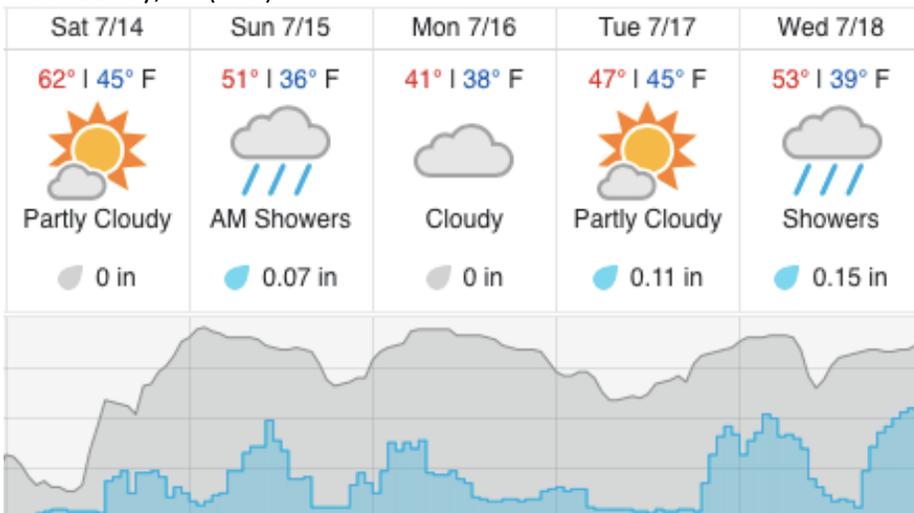
Green: 0% (0/48)

Yellow: 0% (0/48)

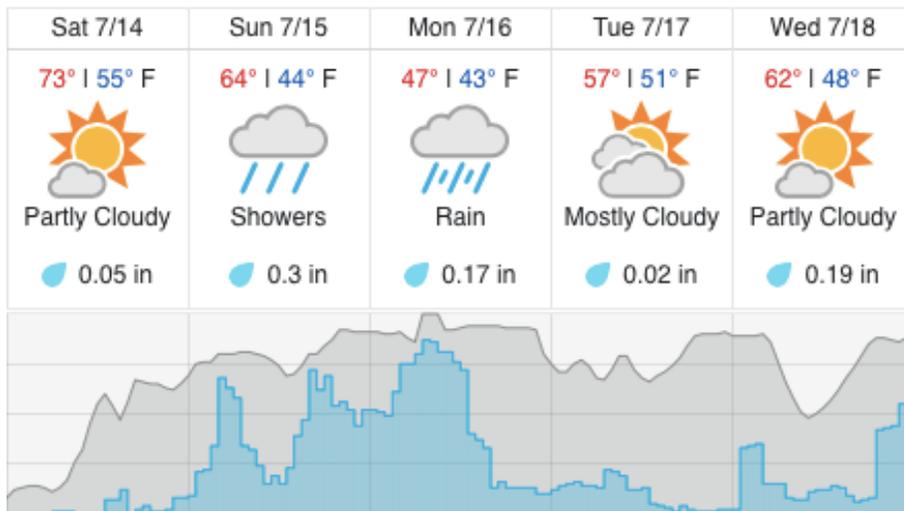
Red: 31% (15/48)

Weather Forecast

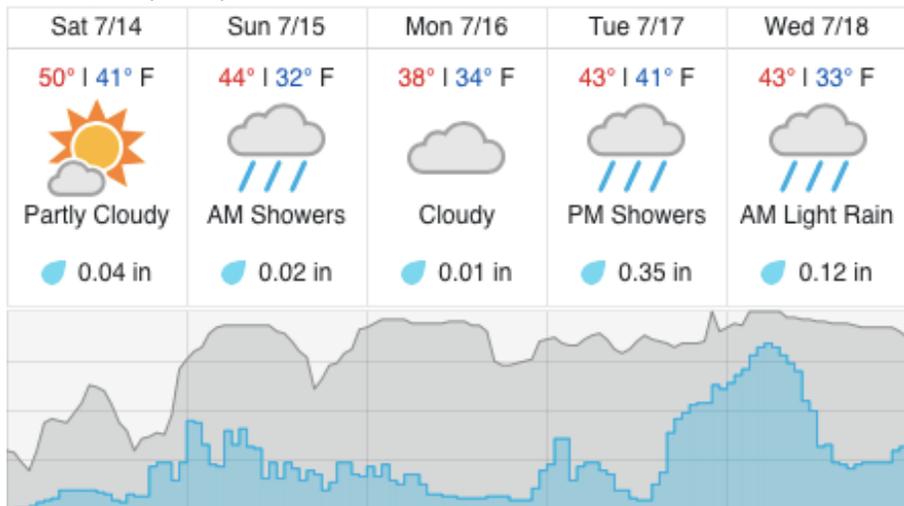
Prudhoe Bay, AK (FBO)



Galbraith Lake, AK (TOOL)



Barrow, AK (BARR)



Flight Collection Plan for 14 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: Michael Wussow (Lidar), John Adler (NIS), Nick Marusich (Ground/GPS)

Flight Collection Plan for 15 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: Nick Marusich (Lidar), Michael Wussow (NIS), John Adler (Ground/GPS)