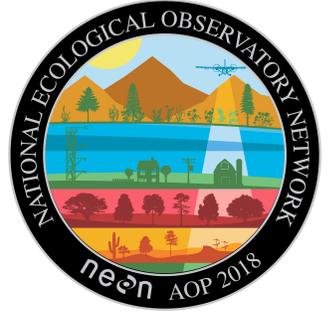




July 2, 2018 Payload 2 Daily Flight Report



Date: 2018-07-02

Flight Campaign ID: 2018_P2C1

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

Domain: 18, 19

Sites Flown: Transit

Days left in Domain: 23

Report Author: Ivana Vu

Flight Crew: Ivana Vu

Ground/GPS: Abe Morrison

Pilots: Gian Carey, Hans Germann

Additional Personnel: None

GPS Instruments: None

Flight Hours: 02:37

Hours until maintenance: 97.62

Summary

BONA and HEAL had overcast clouds which prevented data collection today. After D19 flights were cancelled, crew transited to Deadhorse a day early to take advantage of better weather. D18 science flights are on schedule to start Wednesday, July 4th.

Concerns

None

Comments

- GPS01 (BONA) has been retrieved
- Abe Morrison and Mike Wussow arrive in D19 tomorrow

Pictures

Entering the Arctic Circle



Brief views of the Brooks Range behind overcast clouds



Water and ice in the Arctic tundra (during final approach for landing at Deadhorse)



D19 Cumulative Domain Coverage

BONA

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														

Flown: 26% (12/46)
 Green: 0% (0/46)
 Yellow: 0% (0/46)
 Red: 28% (13/46)

DEJU

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								

Flown: 0% (0/32)
 Green: 0% (0/32)
 Yellow: 0% (0/32)
 Red: 0% (0/32)

HEAL

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							

Flown: 39% (13/33)
 Green: 36% (12/33)
 Yellow: 3% (1/33)
 Red: 21% (7/33)

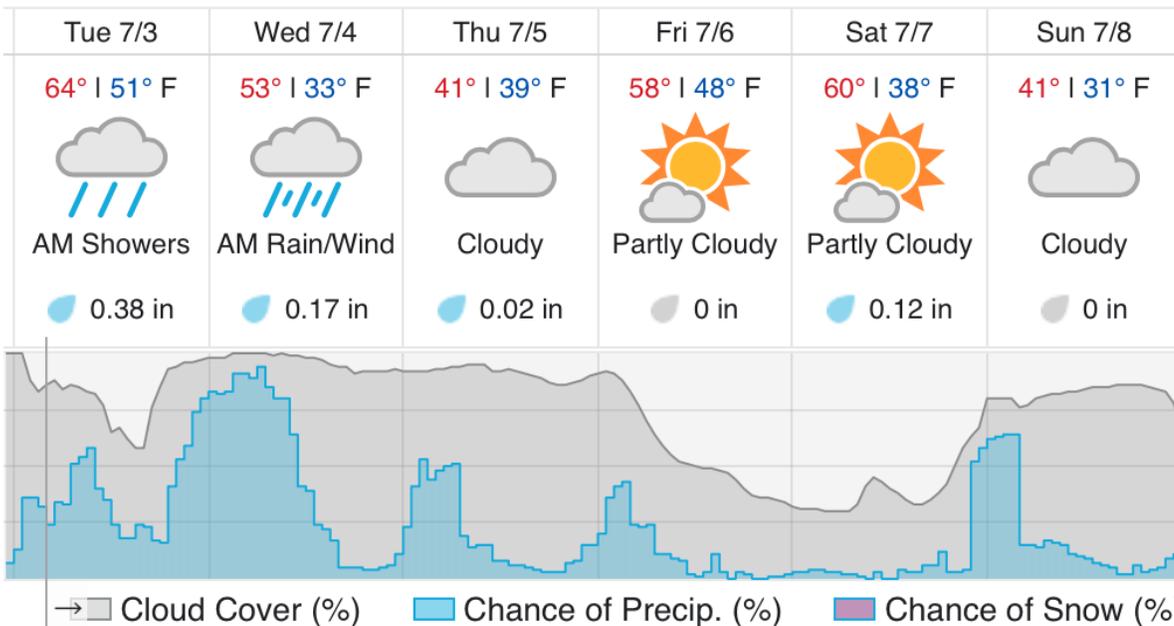
N19A

1

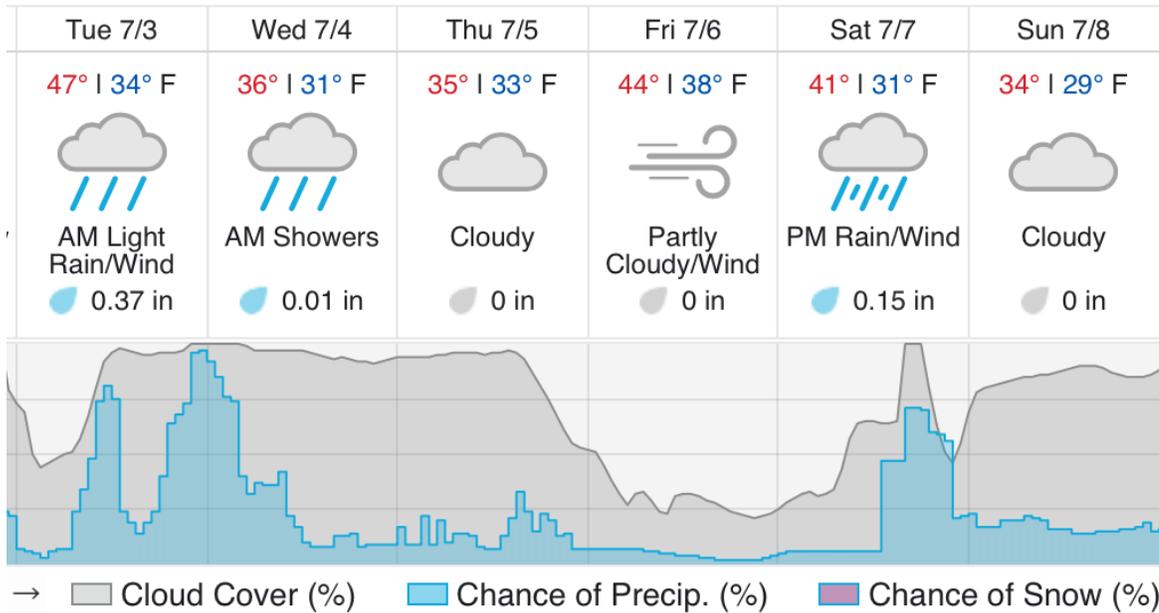
Flown: 100% (1/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 100% (1/1)

Weather Forecast

Prudhoe Bay, AK (FBO, TOOL)



Barrow, AK (BARR)



Flight Collection Plan for 03 July 2018

No flights scheduled

Abe Morrison and Mike Wussow arrive in D18

Flight Collection Plan for 04 July 2018

Flyority 1:

Collection Area: Toolik (TOOL)

Flight Plan Name: D18_TOOL_C1_P1_v1.pln

On-station Time: 1840 UTC / 1040 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: 1930 UTC / 1130 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: 1930 UTC / 1130 L

Crew: Ivana Vu (Lidar), Mike Wussow (NIS), Abe Morrison (GPS/Ground)