



July 14, 2019 Payload 2 Daily Flight Report

Date: 2019-07-14

Flight Campaign ID: 2019_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, Matt Devoe

Ground/GPS: None

Pilots: Mark Solper, Stephen Brawders

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 55.15

Summary

Conditions varied widely across our areas of interest today. Sunny skies in Deadhorse gave false hope with fog and mist persisting in Utqiagvik, and thick cumulus clouds around Toolik Lake. No flights were conducted.

Concerns

None

Comments

None

Pictures

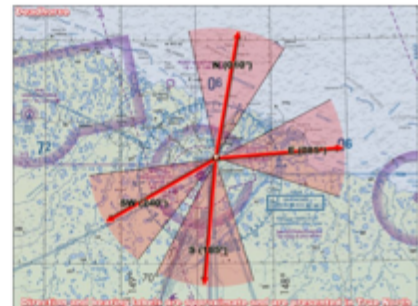
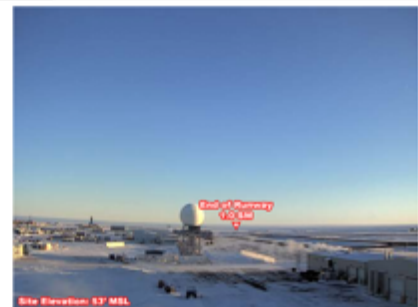
[Current Images](#)
[Site Information](#)
[METAR](#)
[PIREPs/AIREPs](#)
[TAFs](#)
[Loop](#)

Mon 15 Jul 2019 01:37:20 UTC
 Sun 14 Jul 2019 17:37:20 AKDT
 Deadhorse - East
 See <https://avcams.faa.gov> for more information



East Camera

Nice conditions in Deadhorse



Mon 15 Jul 2019 01:38:25 UTC
 Sun 14 Jul 2019 17:38:25 AKDT
 Barrow (Utqjaġvik) - NorthEast
 See <https://avcams.faa.gov> for more information

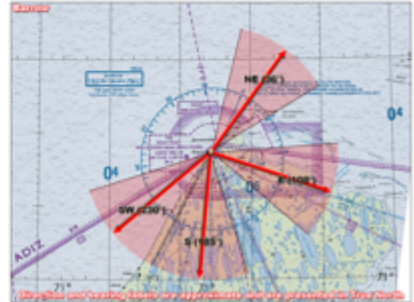


NorthEast Camera

Not so nice conditions in Barrow



Clear Day



Sectional

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: 100% (35/35)
 Green: 0% (0/35)
 Yellow: 100% (35/35)
 Red: 0% (0/35)

BARR_P2

36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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Flown: 127% (19/15)
 Green: 0% (0/15)
 Yellow: 127% (19/15)
 Red: 0% (0/15)

BARR_P3

51	52	53	54
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Flown: 100% (4/4)
 Green: 0% (4/4)
 Yellow: 100% (4/4)
 Red: 0% (4/4)

N18A

1

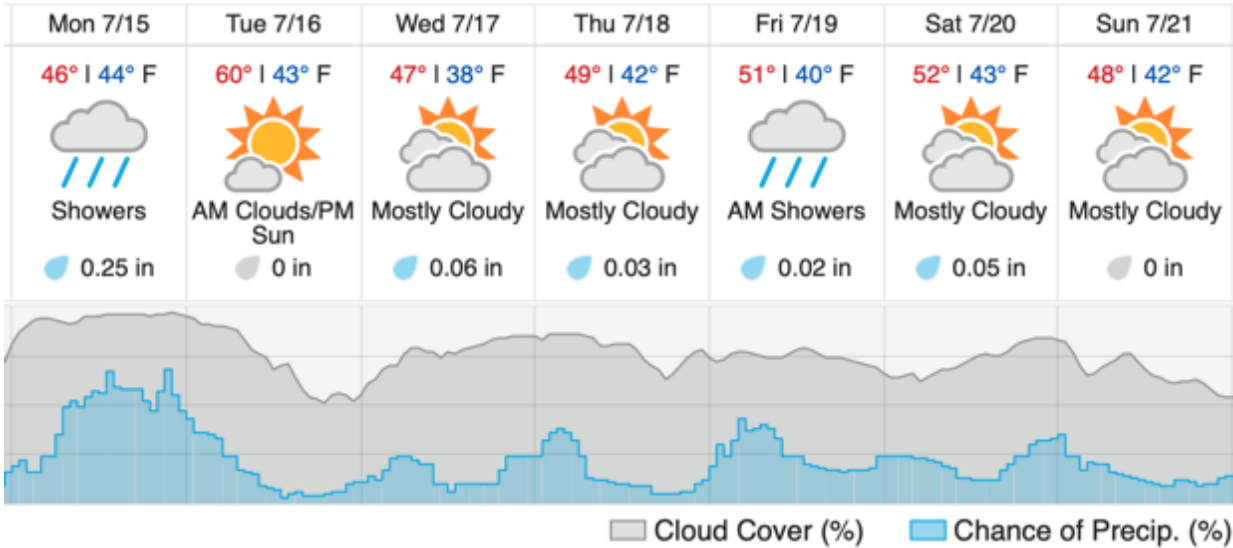
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

TOOL

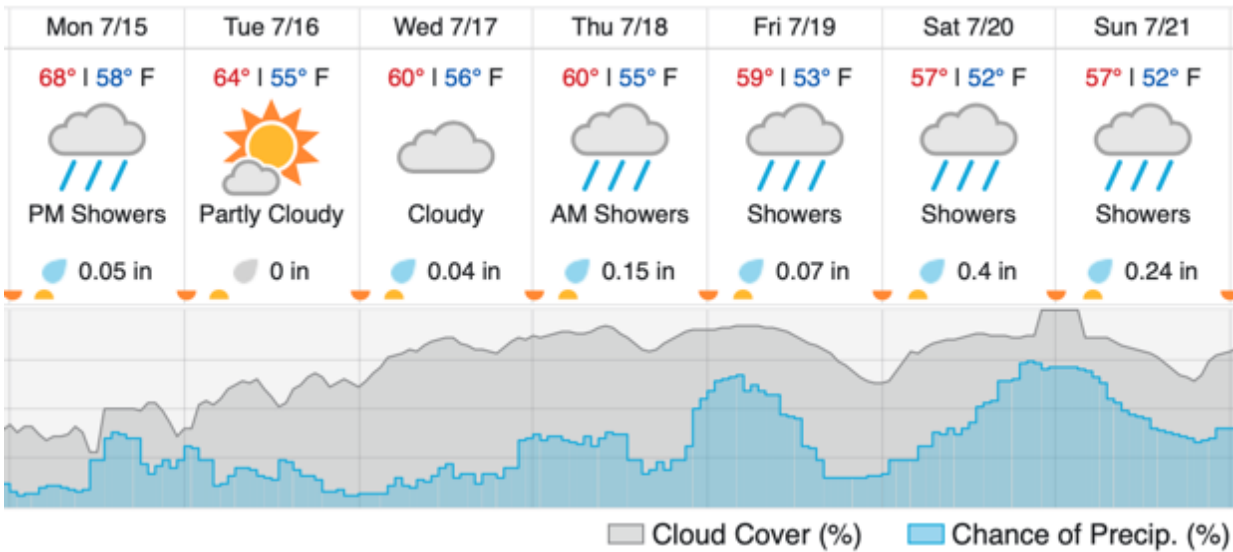
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48												

Flown: 90% (43/48)
 Green: 0% (0/48)
 Yellow: 23% (11/48)
 Red: 71% (34/48)

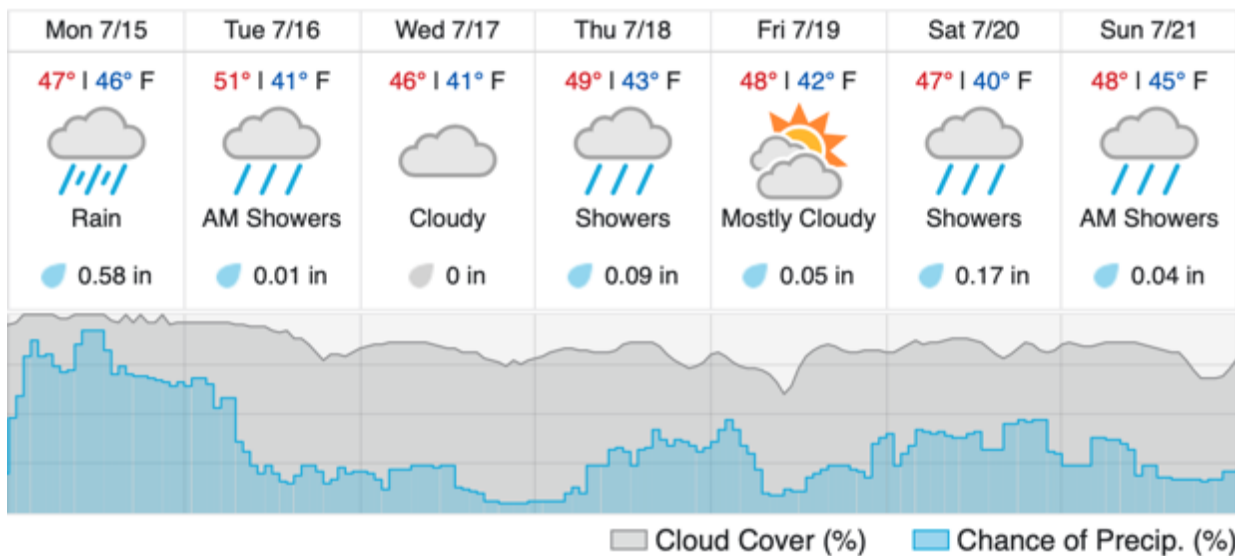
**Weather Forecast
 Prudhoe Bay, AK (PASC)**



Toolik Lake, AK (TOOL)



Utqiagvik, AK (BARR)



Flight Collection Plan for 15 July 2019

Flyority 1:

Collection Area: Toolik (TOOL)

Flight Plan Name: D18_TOOL_C1_P1_v1.pln

On-station Time: 1900 – 0110 UTC / 1040 – 1720 L (35° solar angle)

Flyority 2:

Collection Area: Barrow Environmental Observatory (BARR) - Priority 1 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v4.pln

On-station Time: 1950 – 0110 UTC / 1130 – 1730 L (35° solar angle)

*Only if Green Conditions Exist

Flyority 3:

Collection Area: Barrow Environmental Observatory (BARR) - Priority 2 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v4.pln

On-station time: 1950 – 0110 UTC / 1130 – 1730 L (35° solar angle)

*Only if Green Conditions Exist

Flyority 4

Collection Area: Barrow Environmental Observatory (BARR) - Priority 3 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v4.pln

On-station time: 1950 – 0110 UTC / 1130 – 1730 L (35° solar angle)

*Only if Green Conditions Exist

Flyority 5

Collection Area: Nominal Runway – D18

Flight Plan Name: D18_N18A_Nominal_Runway_Test_v1.pln

On-station time: N/A

Crew: Matt DeVoe (Lidar), Michael Wussow (NIS)

Flight Collection Plan for 16 July 2019

Flyority 1-5: Same as previously briefed

Crew: Michael Wussow (Lidar), Matt DeVoe (NIS)