



July 3, 2019 Payload 2 Daily Flight Report



Date: 2019-07-03
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Deadhorse Airport (PASC) - Deadhorse, AK

Domain: 18
Sites Flown: None
Days left in Domain: 24

Report Author: Ivana Vu
Flight Crew: Cameron Chapman, Ivana Vu
Ground/GPS: Mark Solper
Pilots: Stephen Brawdres, Mark Solper
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 75.07

Summary
 Rain and low overcast clouds at all D18 sites prevented flights today.

Concerns
 None

Comments
 FBO badges were not obtained this year so all ramp activities will require a DAC escort

Daily Coverage: N/A

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

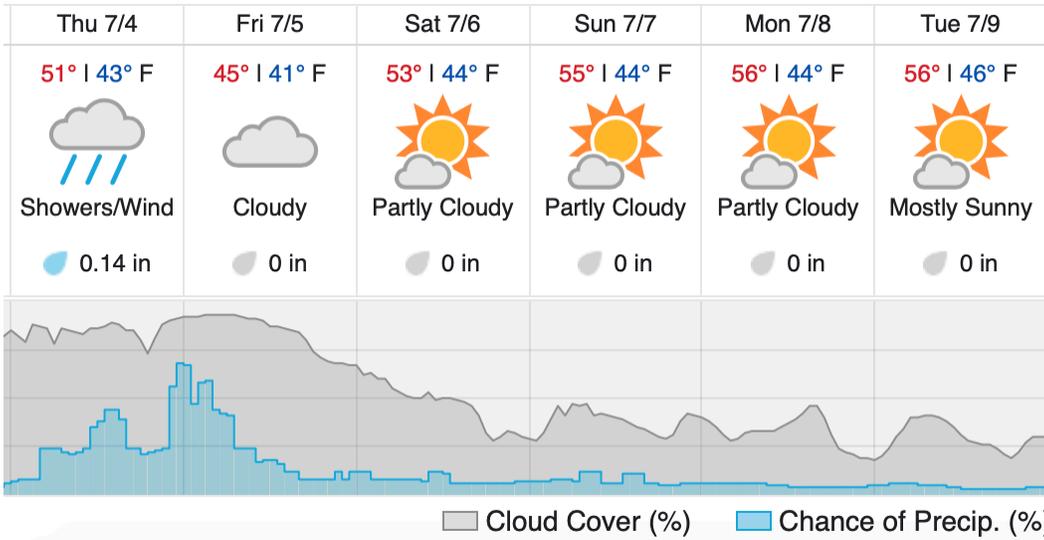
TOOL

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												

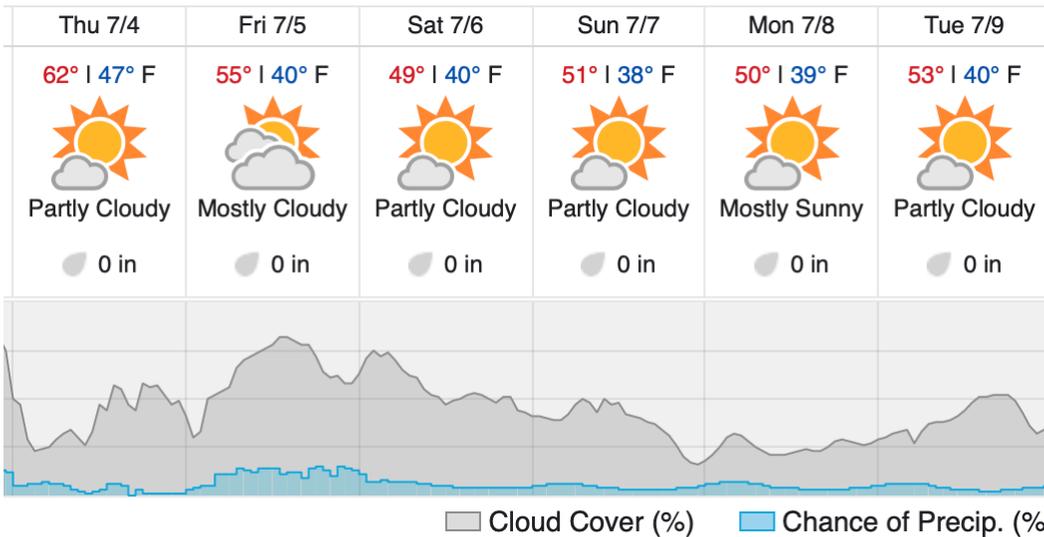
Flown: 0% (0/48)
 Green: 0% (0/48)
 Yellow: 0% (0/48)
 Red: 0% (0/48)

Weather Forecast

Prudhoe Bay, AK (FBO, TOOL)



Utqiagvik, Alaska (BARR)



Flight Collection Plan for 04 July 2019

Flyority 1:

Collection Area: Toolik (TOOL)

Flight Plan Name: D18_TOOL_C1_P1_v1.pln

On-station Time: 1840 UTC / 1040 L (35deg 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: 1930 UTC / 1130 L (35deg solar angle)

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: 1930 UTC / 1130 L (35deg solar angle)

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: 1930 UTC / 1130 L (35deg solar angle)

Flyority 5

Collection Area: Barrow Environmental Observatory (BARR) - Priority 1 Flight Box – 750m AGL Initial Collect

Flight Plan Name: D18_BARR_R1_P1_v3b_760m_AGL.pln (use only if cloud heights do not permit flights at 1000m AG)

On-station time: 1930 UTC / 1130 L (35deg solar angle)

Flyority 6

Collection Area: Nominal Runway – D18

Flight Plan Name: D18_N18A_Nominal_Runway_Test_v1.pln

On-station time: n/a

Crew: Cameron Chapman (Lidar), Ivana Vu (NIS)

Flight Collection Plan for 05 July 2019

Flyority 1-6: Same as previously day

Crew: Ivana Vu (Lidar), Cameron Chapman (NIS)