



July 18, 2019 Payload 2 Daily Flight Report



Date: 2019-07-18

Flight Campaign ID: 2019_P2C1

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

Domain: 18

Sites Flown: None

Days left in Domain: 8

Report Author: Robb Walker

Flight Crew: Robb Walker, Michael Wussow

Flight Hours: 00:00

Ground/GPS: None

Hours until maintenance: 52.37

Pilots: Stephen Brawders, Mark Solper

Additional Personnel: None

GPS Instruments: None

Summary

IFR conditions this morning and low clouds at all sites today. No flights were conducted.

Concerns

None

Comments

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: 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)

N18A

1

Flown: 0% (0/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 0% (0/1)

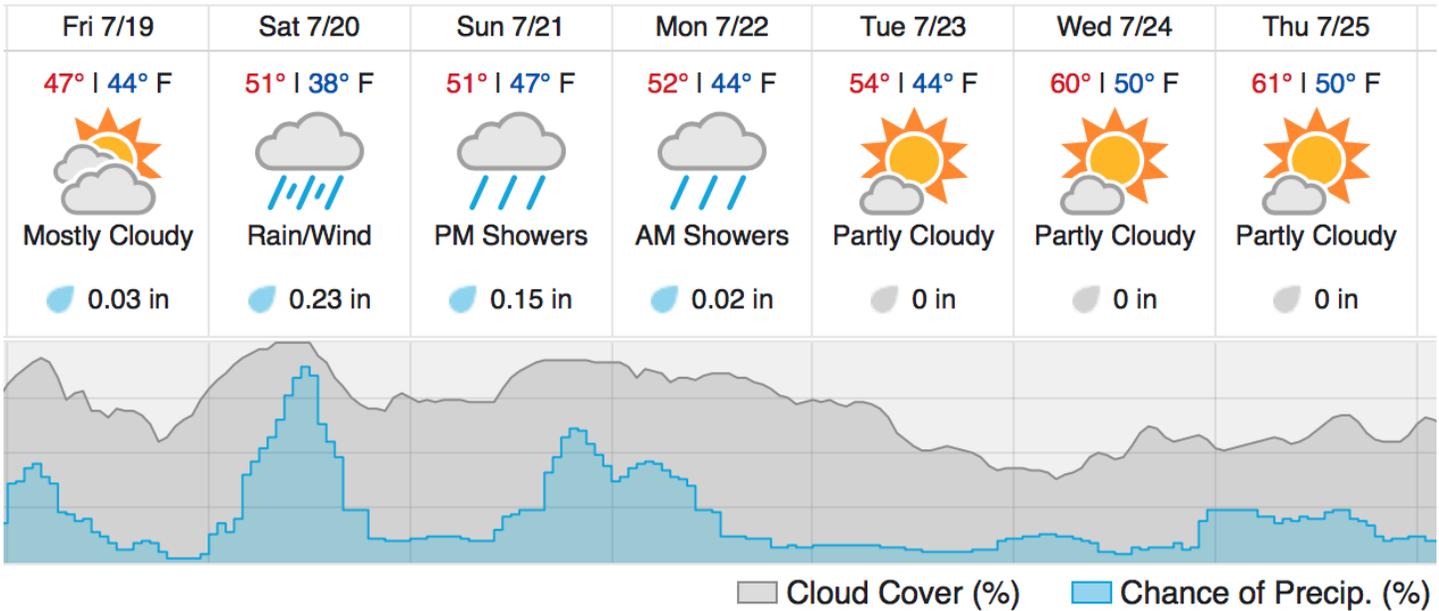
TOOL

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												

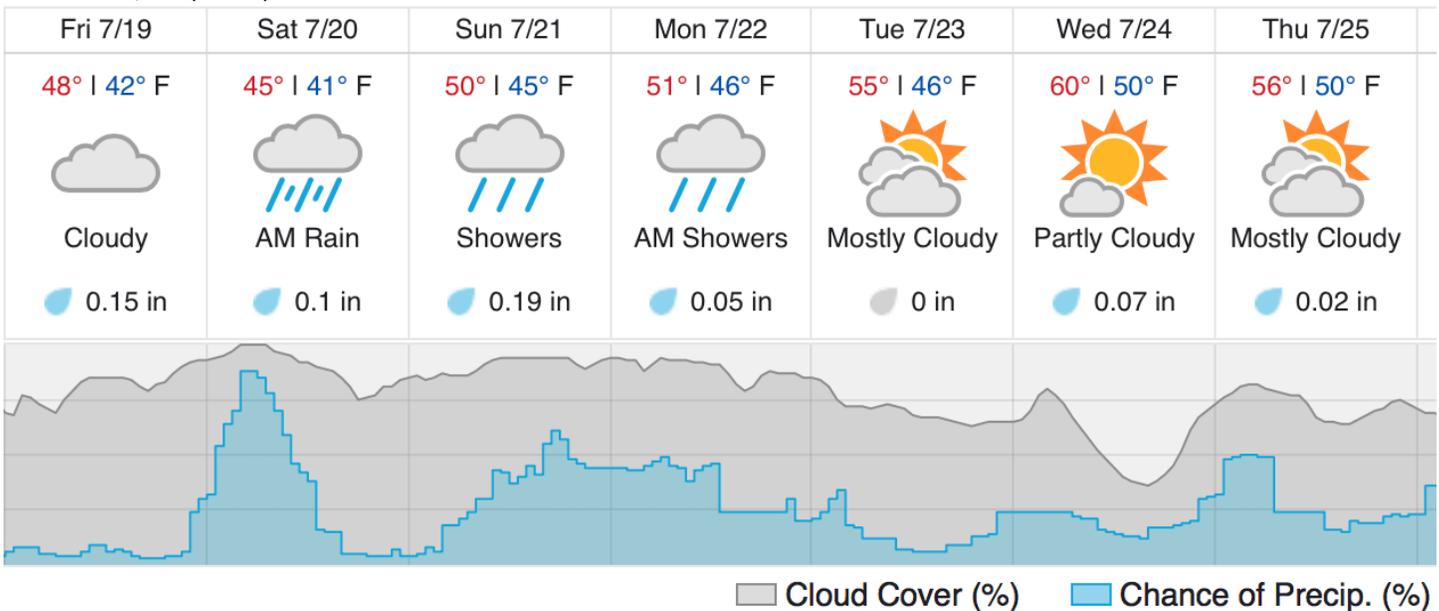
Flown: 90% (43/48)
 Green: 0% (0/48)
 Yellow: 23% (11/48)
 Red: 71% (34/48)

Weather Forecast

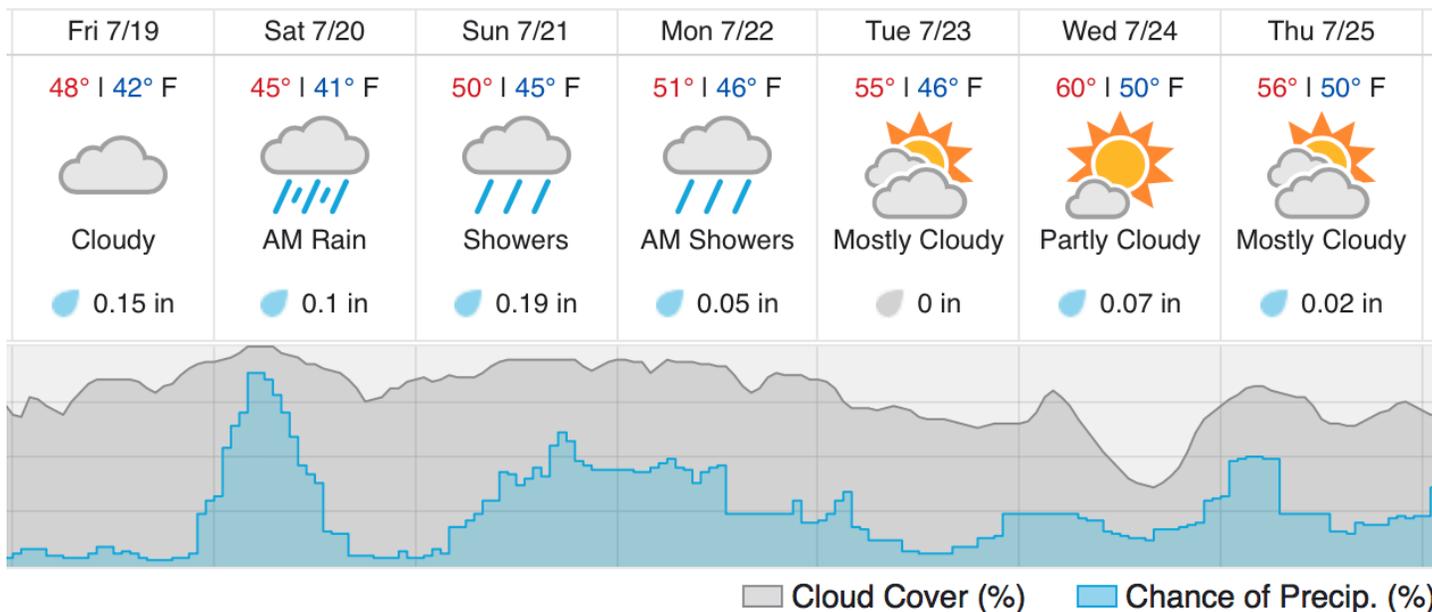
Prudhoe Bay, AK (PASC)



Toolik Lake, AK (TOOL)



Utqiagvik, AK (BARR)



Flight Collection Plan for 19 July 2019

Flyority 1:

Collection Area: Toolik (TOOL)

Flight Plan Name: D18_TOOL_C1_P1_v1.pln

On-station Time: 1910 – 0100 UTC / 1040 – 1720 L (35° solar angle)

*Lines 1, 45-48

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: 2000 – 0100 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: 2000 – 0100 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: 2000 – 0100 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: Michael Wussow (Lidar), Robb Walker (NIS)

Flight Collection Plan for 20 July 2019

Flyority 1-5: Same as previously briefed

Crew: Robb Walker (Lidar), Michael Wussow (NIS)