



Payload 1 Daily Flight Report



Date: 2022-08-19

Flight Campaign ID: P1C1

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

Aircraft: N331AR

Domain: 18 (Tundra)

Sites Flown: None

Days left in Domain: 3

Report Author: Elissa

Lidar Operators: Elissa

Flight Hours: 00:00

Spectrometer Operators: Mitch **Hours until maintenance:** 70.55

Pilots: Vince, Jeremy

Summary

The trend of mist and fog with a low ceiling continues over Deadhorse. The same conditions were also evident in both tower cameras today. No flights were possible.

Concerns

None.

Comments

- The pallet made it to Anchorage today. After a bit more coordination with FedEx, it is scheduled to be picked up Monday morning and to arrive in Tucson Wednesday.
- Mike left Deadhorse this morning for a well-deserved Alaska vacation. Nice work Mike!

Cumulative Domain Coverage

Estimated Cloud Cover Key

Green: 0-10%	Yellow: 11-50%	Red: >50%
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D18|BARR_P1 (Barrow Environmental Observatory Priority 1)

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)

D18|BARR_P2 (Barrow Environmental Observatory Priority 2)

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)

D18|BARR_P3 ()

54	55	56	57
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Flown: 0% (0/4)

Green: 0% (0/4)

Yellow: 0% (0/4)

Red: 0% (0/4)

D18|N18A (D18 Nominal Runway)

1	2
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Flown: 100% (2/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 100% (2/2)

D18|OKSR (Oksrukuyik Creek)

1	XS	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21																				

Flown: 95% (20/21)

Green: 0% (0/21)

Yellow: 0% (0/21)

Red: 95% (20/21)

D18|TOOL (Toolik)

1	XS	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	49	50	51										

Flown: 98% (50/51)

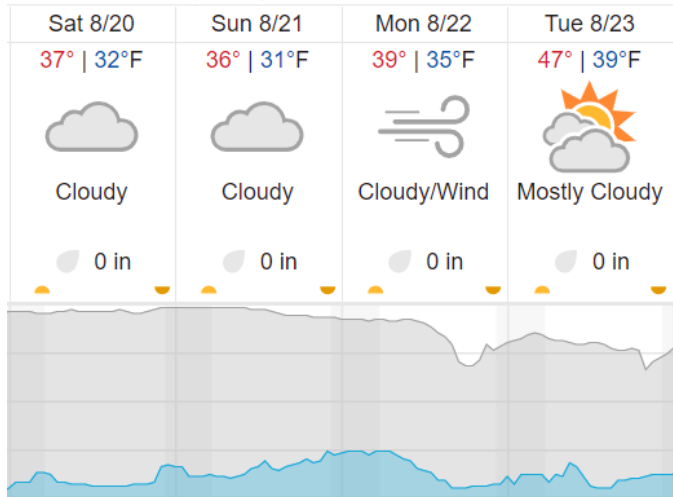
Green: 0% (0/51)

Yellow: 0% (0/51)

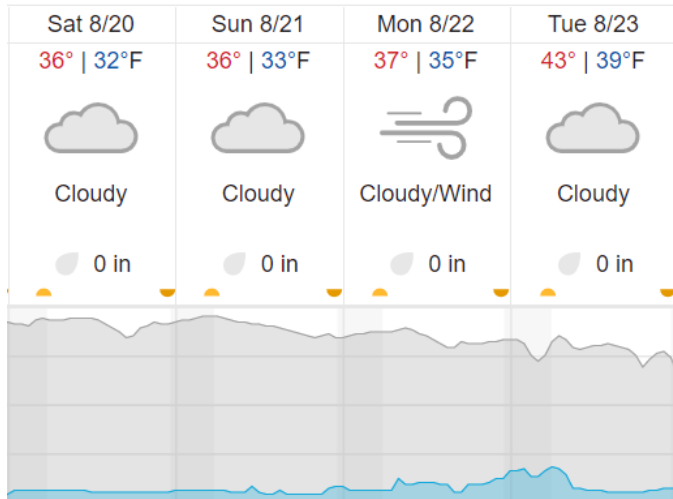
Red: 98% (50/51)

Weather Forecast

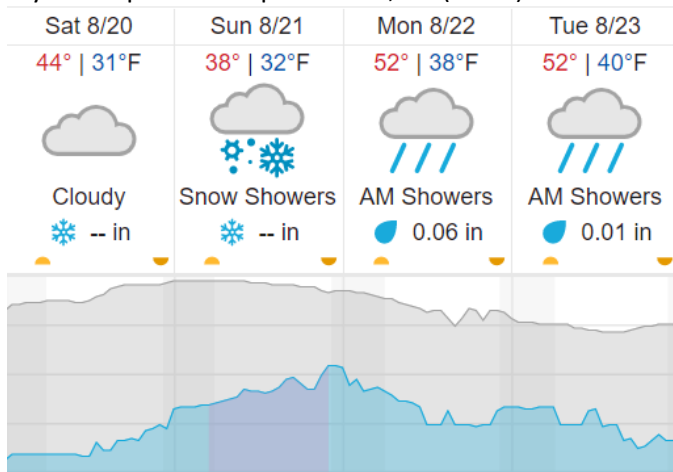
Deadhorse, AK (PASC)



Utqiagvik, AK (BARR)



Alyeska Pipeline Pump Station 2, AK (TOOL)



source: wunderground.com

Flight Collection Plan for 20 August 2022

Flyority 1

Collection Area: Barrow Environmental Observatory (BARR) – P1 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v5_PRM.xml

On-station Time: 2100 UTC / 1300 L (30deg)

Flyority 2

Collection Area: Barrow Environmental Observatory (BARR) – P2 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v5_PRM.xml

On-station Time: 2100 UTC / 1300 L (30deg)

Flyority 3

Collection Area: Barrow Environmental Observatory (BARR) – P3 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v5_PRM.xml

On-station Time: 2100 UTC / 1300 L (30deg)

Flyority 4

Collection Area: Toolik Lake (TOOL)

Flight Plan Name: D18_TOOL_C1_P1_v3_PRM.xml

On-station Time: 1940 UTC / 1140 L (30deg) – ONLY IF GREEN

Flyority 5

Collection Area: Oksrukuyik Creek (OKSR)

Flight Plan Name: D18_OKSR_A1_P1_v2_PRM

On-station Time: 1940 UTC / 1140 L (30deg) – ONLY IF GREEN

Crew: Elissa, Mitch