

Payload 1 Daily Flight Report



Date: 2023-08-04 Flight Campaign ID: P1C1 Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK Aircraft: N331AR

Domain: 19 (Taiga) Sites Flown: None Days left in Domain: 17

Report Author: Cameron Flight Hours: 00:00 Lidar Operators: Cameron Spectrometer Operators: Mike Hours until maintenance: 62.98 Pilots: Jeff, Vince

Summary

An overall cloudy day with smoke from nearby wildfires inundating the area. No flight was conducted.

Concerns

None -

Comments

_ John is scheduled to arrive in Fairbanks this evening.

Daily Coverage

Estimated Cloud Cover Key								
Green:	Yellow:	Red:						
0-10%	11-50%	>50%						

Cumulative Domain Coverage

D19|BONA (Caribou Creek and Poker Flats Watershed)

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: 0% (0/46) Green: 0% (0/46) Yellow: 0% (0/46) Red: 0% (0/46)

D19 DEJU_P1 (Delta Junction)

2 3 4 5 6 7 8 9 10 Flown: 100% (9/9) Green: 100% (9/9) Yellow: 0% (0/9) Red: 0% (0/9) D19 DEJU_P2 (Delta Junction)

11 12 13 14 15 16 17 18 19 20

Flown: 100% (10/10) Green: 100% (10/10) Yellow: 0% (0/10) Red: 0% (0/10)

D19 | HEAL (Healy)

1		1																	
1	2	З	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 Green Yellov Red:	i: 0% v: 0%	(0/33) (0/33)																	

Weather Forecast

Fairbanks, AK (BONA)

Sat 8/5	Sun 8/6	Mon 8/7	Tue 8/8	Wed 8/9	Thu 8/10	Fri 8/11
84° 57°F	<mark>82° 58°</mark> F	<mark>81° 58°</mark> F	74° 57°F	73° 57°F	71° 55°F	71° 52°F
Partly Cloudy	Partly Cloudy	Partly Cloudy	AM Showers	Scattered Thunderstorms	Showers	AM Showers
🖉 0 in	🖉 0 in	🥑 0.15 in	🥑 0.13 in	 0.24 in 	🥑 0.45 in	🥑 0.1 in
-	• •		• •	• •		• •
				M		

Healy, AK (HEAL)

Sat 8/5	Sun 8/6	Mon 8/7	Tue 8/8	Wed 8/9	Thu 8/10	Fri 8/11
76° 55°F	74° 56°F	74° 52°F	<mark>69° 53°</mark> F	<mark>64° 51°</mark> F	67° 49°F	66° 48°F
Partly Cloudy 0 in	Partly Cloudy 0 in	Mostly Sunny 0.21 in	Showers 0.16 in	Showers 0.31 in	Showers 0.19 in	Mostly Cloudy 0 in
Cloud Cover (%)	Chance	of Precip. (%)				
source: wundergro	ound.com					

Flight Collection Plan for 5 August 2023

Flyority 1 Collection Area: Caribou Creek – Poker Flats Watershed (BONA) Flight Plan Name: D19_BONA_C1_P1_v1_PRM.xml On-Station Time: 11:10 L / 19:10 UTC

Flyority 2 Collection Area: Healy (HEAL) Flight Plan Name: D19_HEAL_R3_P1_v1_PRM.xml On-Station Time: 11:10 L / 19:10 UTC

Crew: Mike (Lidar), John (NIS), Cam (Ground)

Flight Collection Plan for 6 August 2023

Flyority 1 Collection Area: Caribou Creek – Poker Flats Watershed (BONA) Flight Plan Name: D19_BONA_C1_P1_v1_PRM.xml On-Station Time: 11:10 L / 19:10 UTC

Flyority 2 Collection Area: Healy (HEAL) Flight Plan Name: D19_HEAL_R3_P1_v1_PRM.xml On-Station Time: 11:10 L / 19:10 UTC

Crew: John (Lidar), Cam (NIS)