



Payload 1 Daily Flight Report



Date: 2023-08-14

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: 7

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Elissa **Hours until maintenance:** 56.85

Pilots: Jeff, Vince

Ground Crew: John

Summary

Low clouds and intermittent rain at the BONA site today kept the crew on the ground. No collections were made.

Concerns

None

Comments

-The pilots made some good coordination with the authorities administering the fire TFR around the BONA site. It appears as though we will be able to collect the entire box now when the weather allows us up there.

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: 20% (9/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 20% (9/46)

D19|DEJU_P1 (Delta Junction)

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

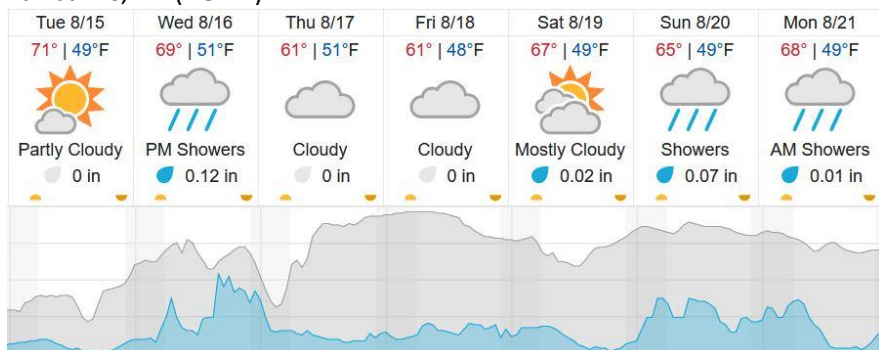
D19|HEAL (Healy)

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							

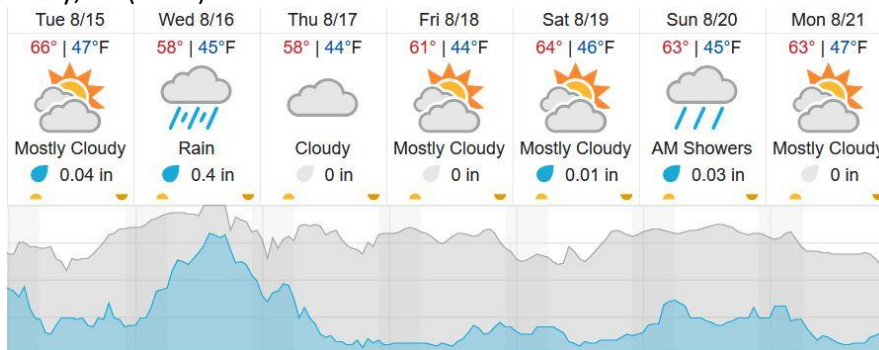
Flown: 100% (33/33)
 Green: 0% (0/33)
 Yellow: 0% (0/33)
 Red: 100% (33/33)

Weather Forecast

Fairbanks, AK (BONA)



Healy, AK (HEAL)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 15 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: 11:50 L / 19:50 UTC

Flyority 2

Collection Area: Healy (HEAL) ****If “green” sky conditions****

Flight Plan Name: D19_HEAL_R3_P1_v1_PRM.xml

On-Station Time: 11:40 L / 19:40 UTC

Crew: Elissa (Lidar), Abe (NIS)