



## Payload 1 Daily Flight Report



**Date:** 2023-07-31

**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:** 21

**Report Author:** Cameron

**Lidar Operators:** Cameron      **Flight Hours:** 00:00

**Spectrometer Operators:** Mike      **Hours until maintenance:** 62.98

**Pilots:** Vince, Jeff

### Summary

Overcast skies and pockets of smoke persisted through the day. No flight was conducted.

### Concerns

- None

### Comments

- None

### 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
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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)

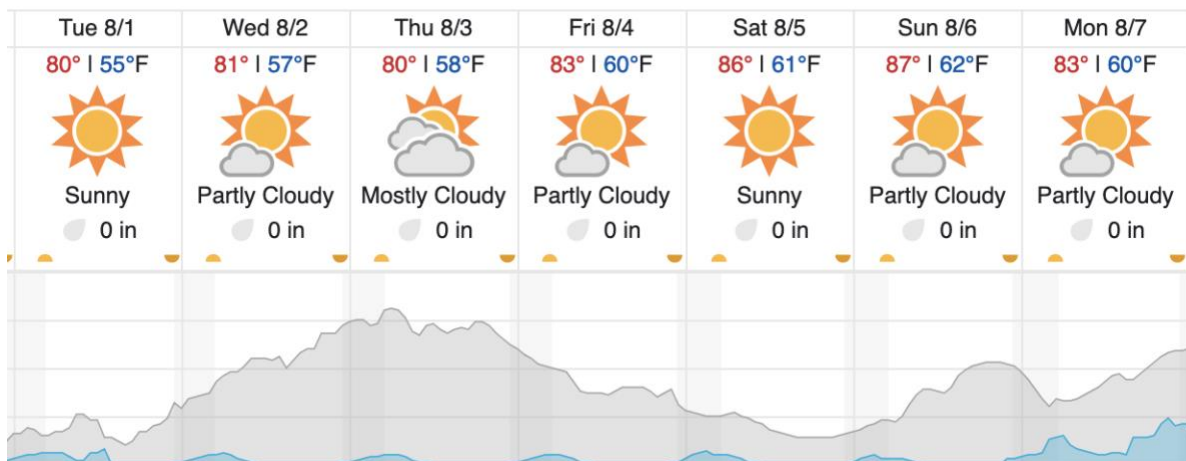
D19|HEAL (Healy)

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							

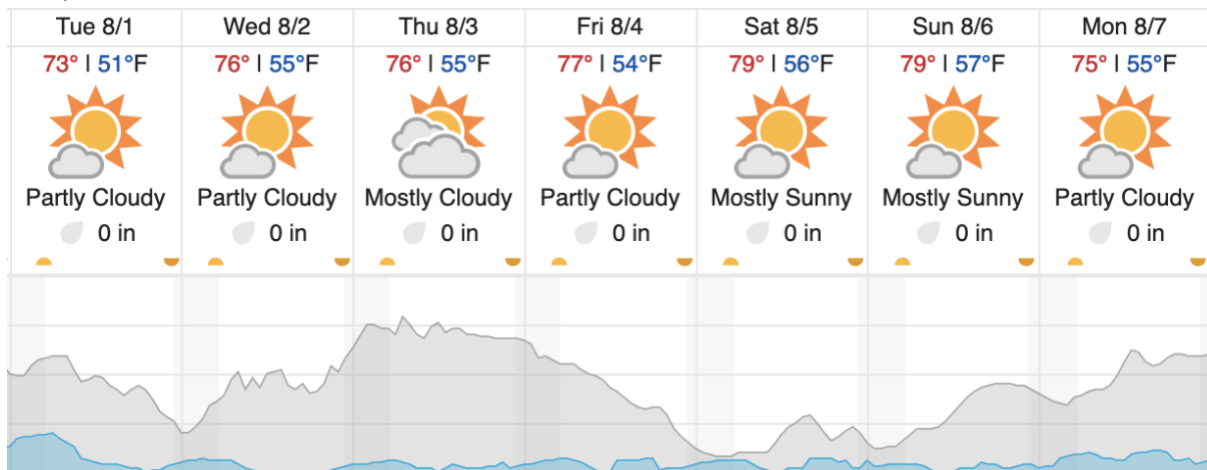
Flown: 0% (0/33)  
 Green: 0% (0/33)  
 Yellow: 0% (0/33)  
 Red: 0% (0/33)

**Weather Forecast**

Fairbanks, AK (BONA)



Healy, AK (HEAL)



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

## **Flight Collection Plan for 01 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: 11:00 L / 19:00 UTC

### **Flyority 2**

Collection Area: Healy (HEAL)

Flight Plan Name: D19\_HEAL\_R3\_P1\_v1\_PRM.xml

On-Station Time: 11:00 L / 19:00 UTC

**Crew:** Mike (Lidar), Cameron (NIS)