



## Payload 1 Daily Flight Report



**Date:** 2023-07-28

**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:** 24

**Report Author:** Mike

**Lidar Operators:** Mike

**Flight Hours:** 00:00

**Spectrometer Operators:** Cameron

**Hours until maintenance:** 62.98

**Pilots:** Jeff, Vince

### Summary

Due to poor sky conditions no flights were conducted today. Instead, a tour of the plane was held for the D19 field staff. Thanks for coming out!

### 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)

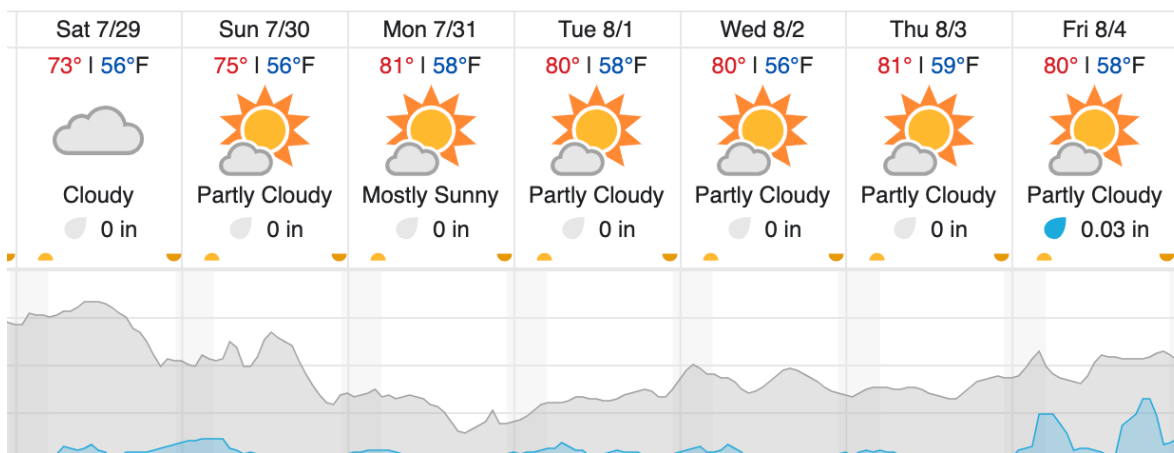
Green: 0% (0/33)

Yellow: 0% (0/33)

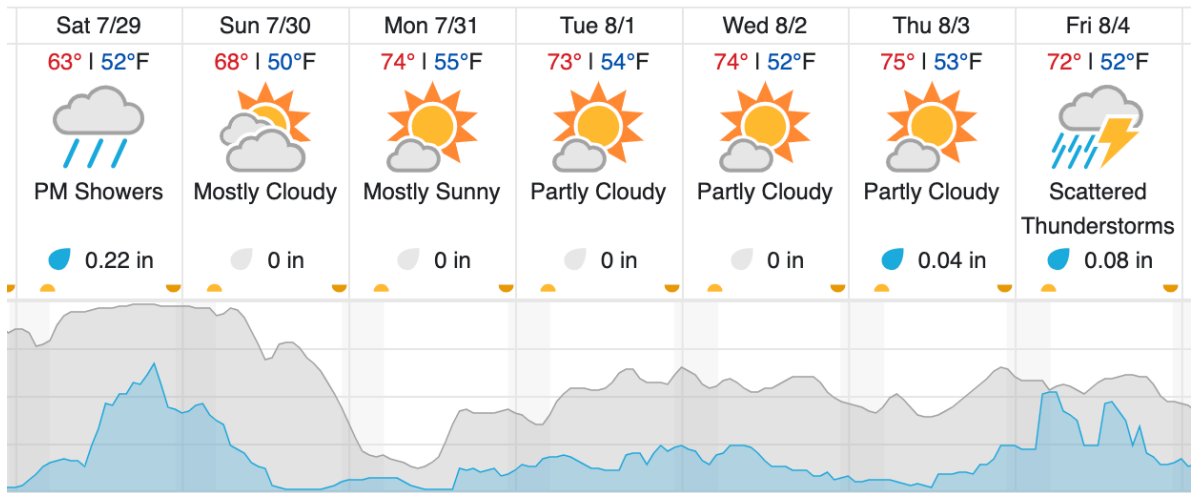
Red: 0% (0/33)

## Weather Forecast

Fairbanks, AK (BONA)



Healy, AK (HEAL)



Cloud Cover (%)    Chance of Precip. (%)

source: wunderground.com

**Flight Collection Plan for 29 July 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:** Camerin (Lidar), Mike (NIS)