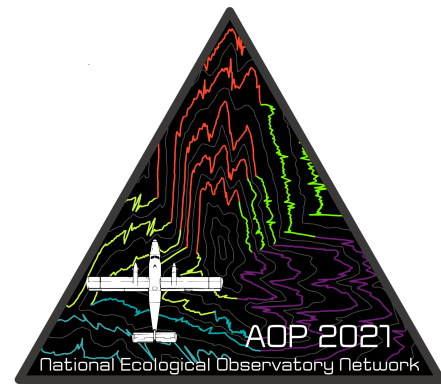




Payload 3 Daily Flight Report



**Date:** 2021-07-16

**Flight Campaign ID:** P3C1

**Airport, FBO ID, City:** Fairbanks International Airport (PAFA) - Fairbanks, AK

**Aircraft:** N615AR

**Domain:** 19 (Taiga)

**Sites Flown:** None

**Days left in Domain:** 32

**Report Author:** John Adler

**Lidar Operators:** John Adler

**Spectrometer Operators:** Elissa Barris

**Pilots:** Vince Maarschalkerweerd, Stephen Brawders

**Flight Hours:** 00:00

**Hours until maintenance:** 96.9

**Summary:** Continued cloud cover in the greater Fairbanks area kept us from flying.

**Concerns:** None.

**Comments:** Mike Wusson to arrive later tonight.

**Cumulative Domain Coverage**

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

**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: 7% (3/46)

Green: 7% (3/46)

Yellow: 0% (0/46)

Red: 0% (0/46)

**D19|DEJU (Delta Junction)**

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								

Flown: 0% (0/32)

Green: 0% (0/32)

Yellow: 0% (0/32)

Red: 0% (0/32)

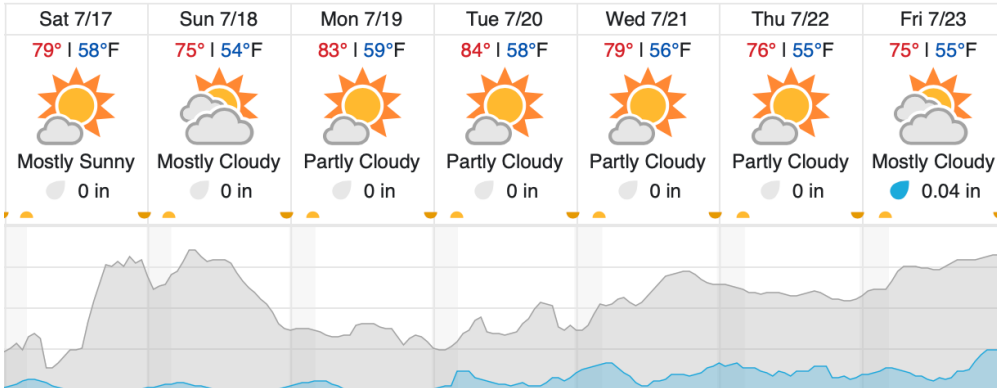
## D19 | HEAL (Healy)

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							

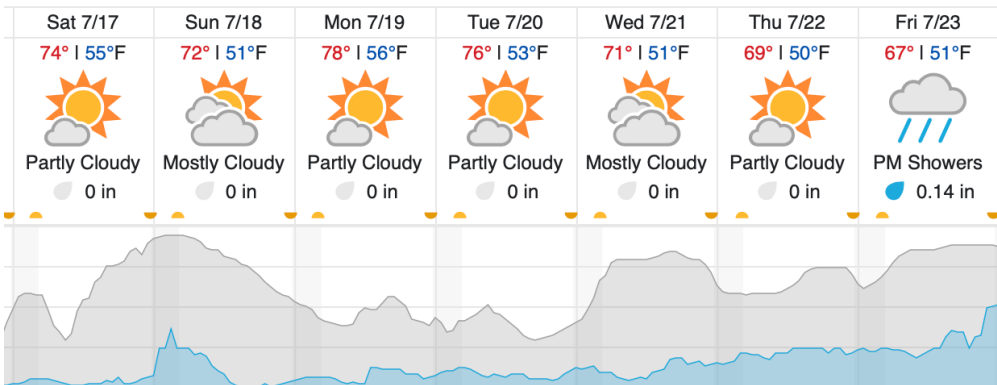
Flown: 61% (20/33)  
 Green: 52% (17/33)  
 Yellow: 9% (3/33)  
 Red: 0% (0/33)

## Weather Forecast

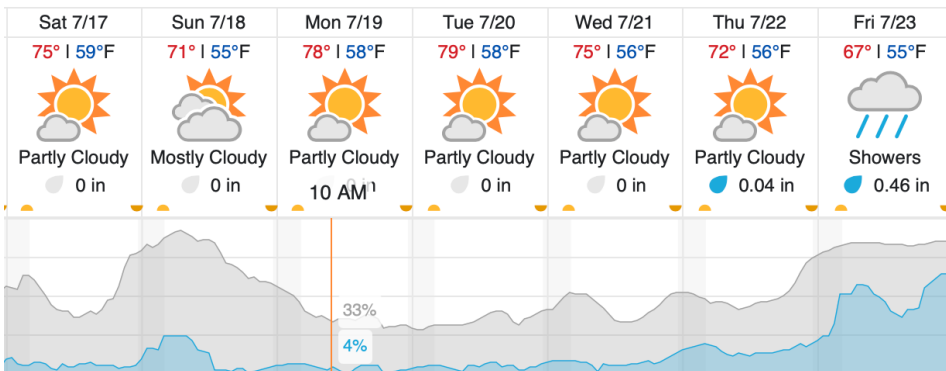
### Fairbanks, AK (PAFA, BONA)



### Healy, AK (HEAL)



### Delta Junction, AK (DEJU)



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

source: wunderground.com

## **Flight Collection Plan for 17 July 2021**

### **Flyority 1**

Collection Area: Healy (HEAL)

Flight Plan Name: D19\_HEAL\_R3\_P1\_v1\_Q780

On-station Time: 1830 UTC / 1030 L

### **Flyority 2**

Collection Area: Caribou Creek – Poker Flats Watershed (BONA)

Flight Plan Name: D19\_BONA\_C1\_P1\_v1\_Q780

On-station Time: 1830 UTC / 1030 L

### **Flyority 3**

Collection Area: Delta Junction (DEJU) – Priority Flight Box 1 & 2

Flight Plan Name: D19\_DEJU\_R1\_P1\_v5\_Q780, D19\_DEJU\_R1\_P2\_v5\_Q780

On-station Time: 1820 UTC / 1020 L

Crew: John and Elissa