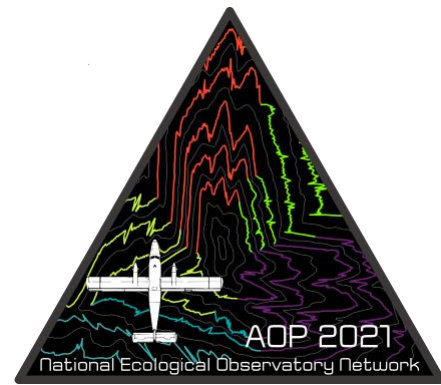




## Payload 3 Daily Flight Report



**Date:** 2021-08-07

**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:** 10

**Report Author:** Cameron Chapman

**Lidar Operators:** Cameron Chapman

**Spectrometer Operators:** Michael Wussow

**Pilots:** Stephen Brawders, Vince Maarschalkerweerd

**Flight Hours:** 00:00

**Hours until maintenance:** 82.60

**GPS Instruments:** None

### Summary

Low clouds and rainshowers today. No flights were attempted.

### Concerns

None

### Comments

- RAID 2021\_P3C1\_11 was shipped back to the Denver data center.

### Daily Coverage

Estimated Cloud Cover Key

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

**Flight Screenshots:** None

**Pictures:** None

### 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: 100% (46/46)

Green: 28% (13/46)

Yellow: 46% (21/46)

Red: 26% (12/46)

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																			

Flown: 100% (21/21)  
 Green: 0% (0/21)  
 Yellow: 52% (11/21)  
 Red: 48% (10/21)

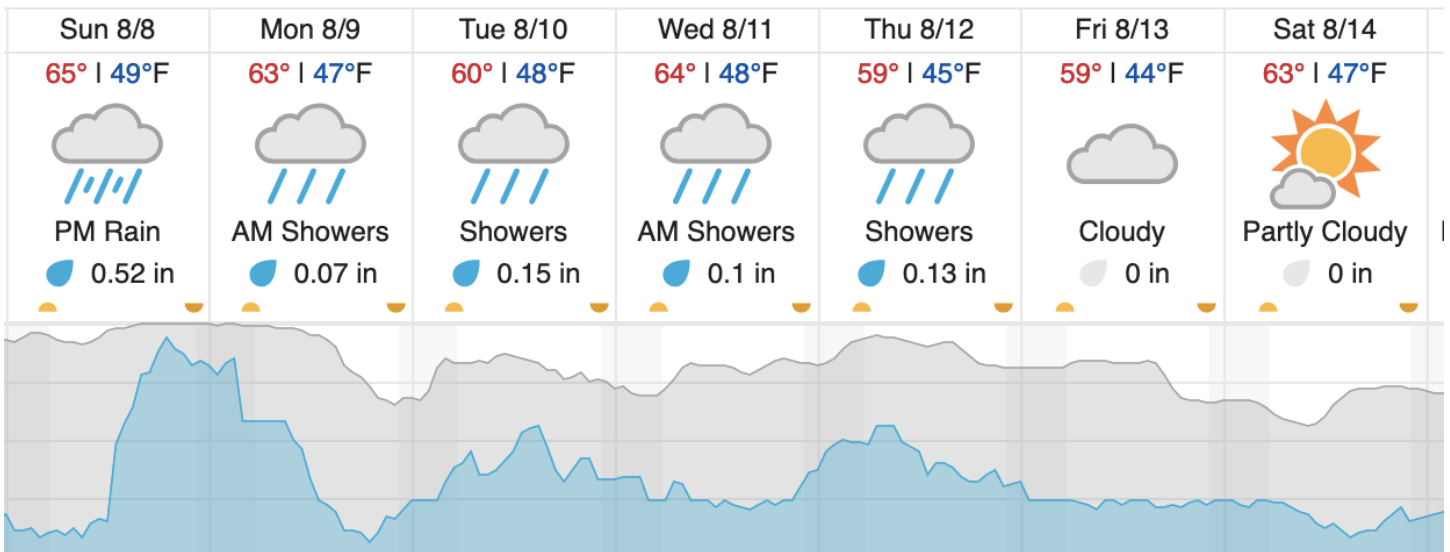
D19|HEAL (Healy)

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							

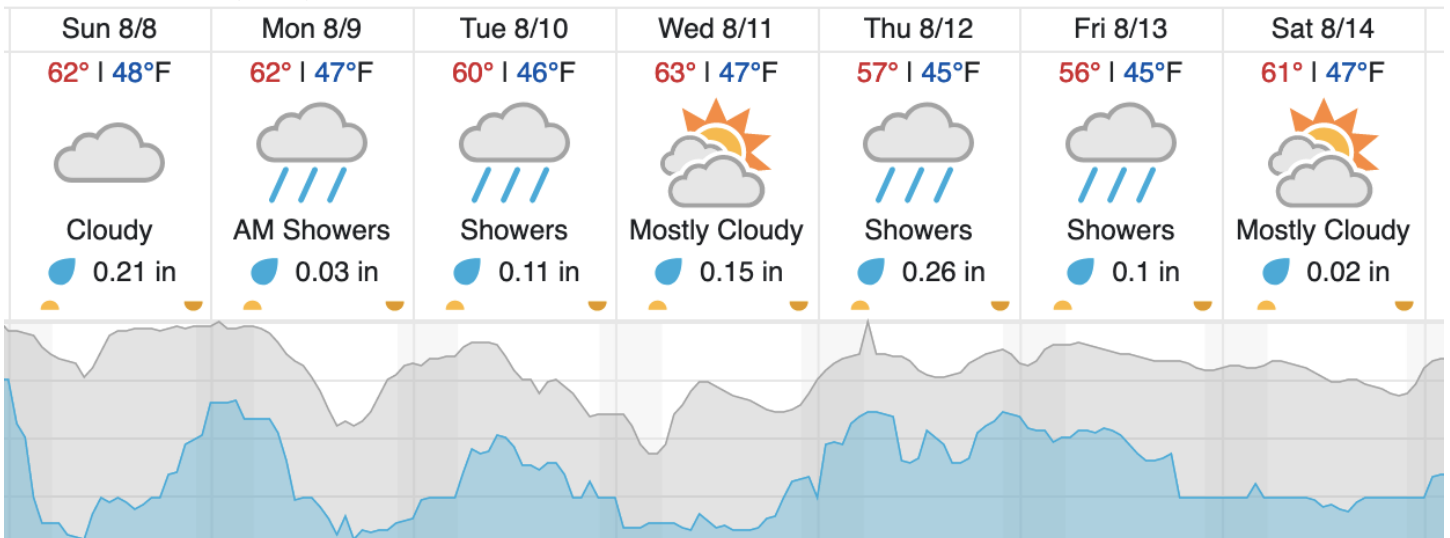
Flown: 100% (33/33)  
 Green: 100% (33/33)  
 Yellow: 0% (0/33)  
 Red: 0% (0/33)

Weather Forecast

Fairbanks, AK (PAFA, BONA)



Delta Junction, AK (DEJU)



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

## **Flight Collection Plan for 8 August 2021**

### **Flyority 1**

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

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

On-station Time: 1920 UTC / 1120 L

\*Only if green conditions exist

### **Flyority 2**

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: 1900UTC / 1100 L

\*Only if green conditions exist

Crew: Mike (Lidar) , Cam (NIS)