



August 10, 2019 Payload 2 Daily Flight Report



**Date:** 2019-08-10

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 19

**Sites Flown:** None

**Days left in Domain:** 10

**Report Author:** Cameron Chapman

**Flight Crew:** Cameron Chapman, Robb Walker

**Ground/GPS:** Michael Wussow

**Pilots:** Mark Solper, Wesley Wyatt

**Additional Personnel:** None

**GPS Instruments:** None

**Flight Hours:** 00:00

**Hours until maintenance:** 41.50

**Summary**

Patchy fog developed across the Interior early this morning and scattered rain showers were observed throughout the afternoon. No flights were conducted. The weather for tomorrow currently appears promising.

**Concerns**

None

**Comments**

- Hotel Kit Room was transferred to the Springhill hotel today.
- Pilots Mark and Wesley both rotate out tonight replaced by Paul M and Micah.

**Cumulative Domain Coverage**

**BONA**

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: 30% (14/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 30% (14/46)

**DEJU**

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)

### HEAL

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: 70% (23/33)  
 Green: 0% (0/33)  
 Yellow: 0% (0/33)  
 Red: 70% (23/33)

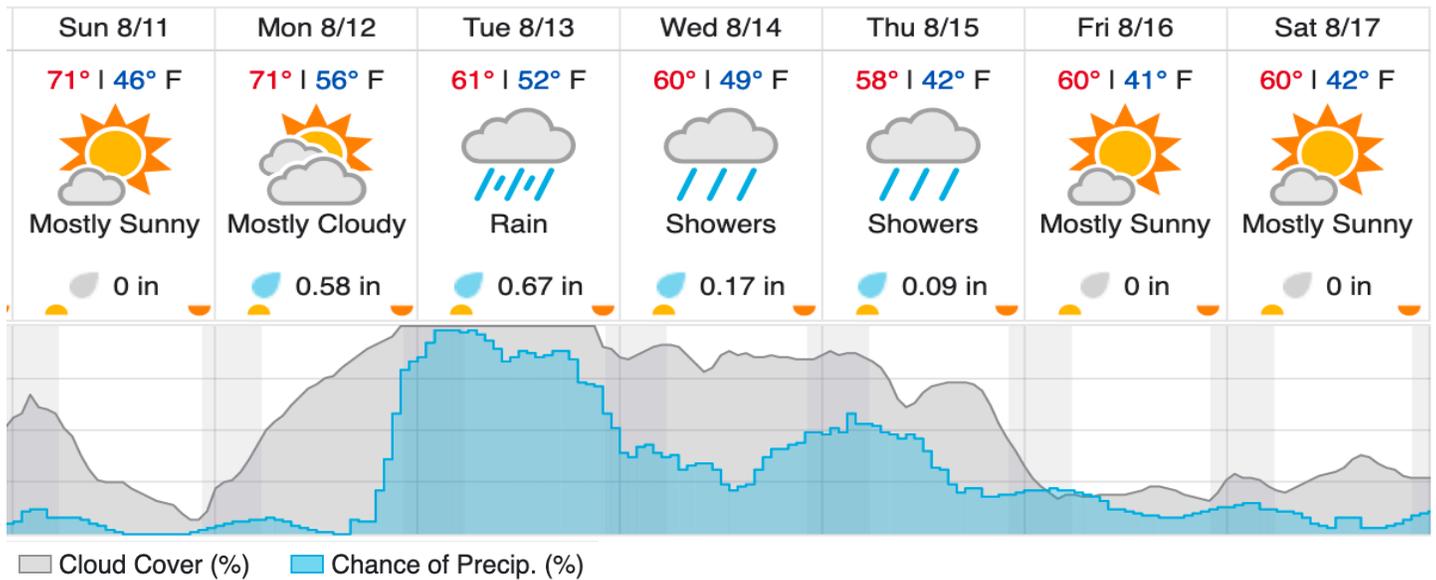
### N19A

1
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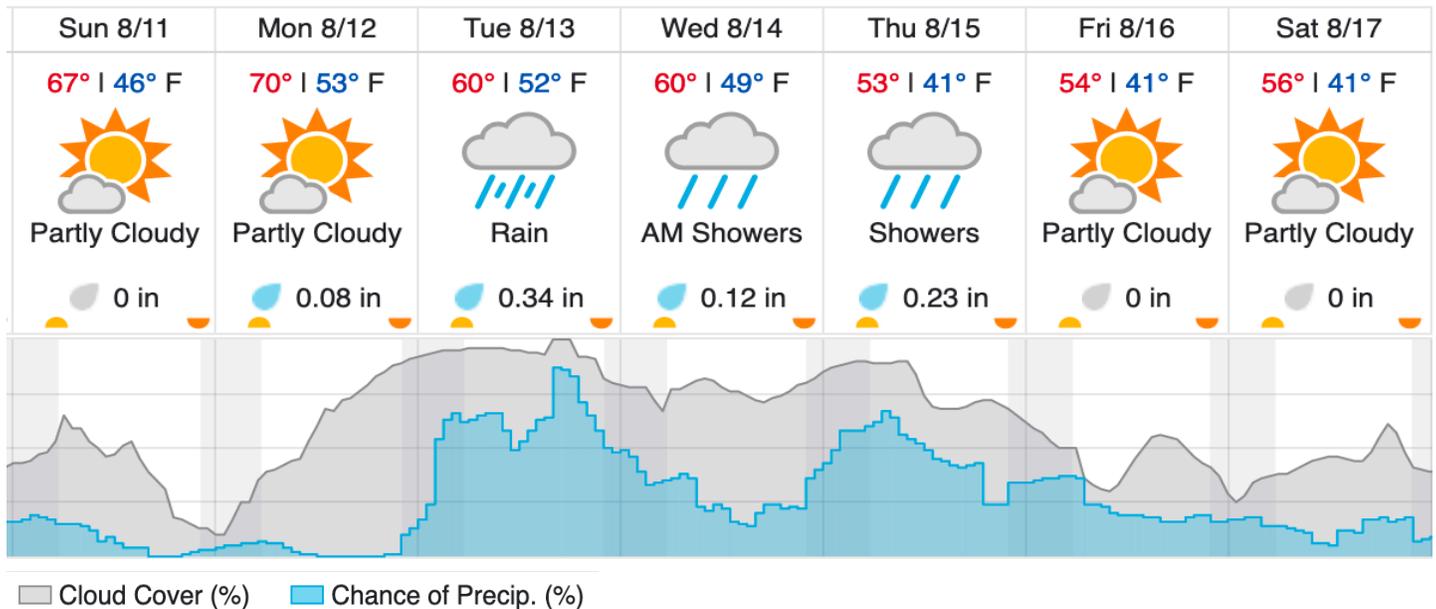
Flown: 0% (0/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

### Weather Forecast

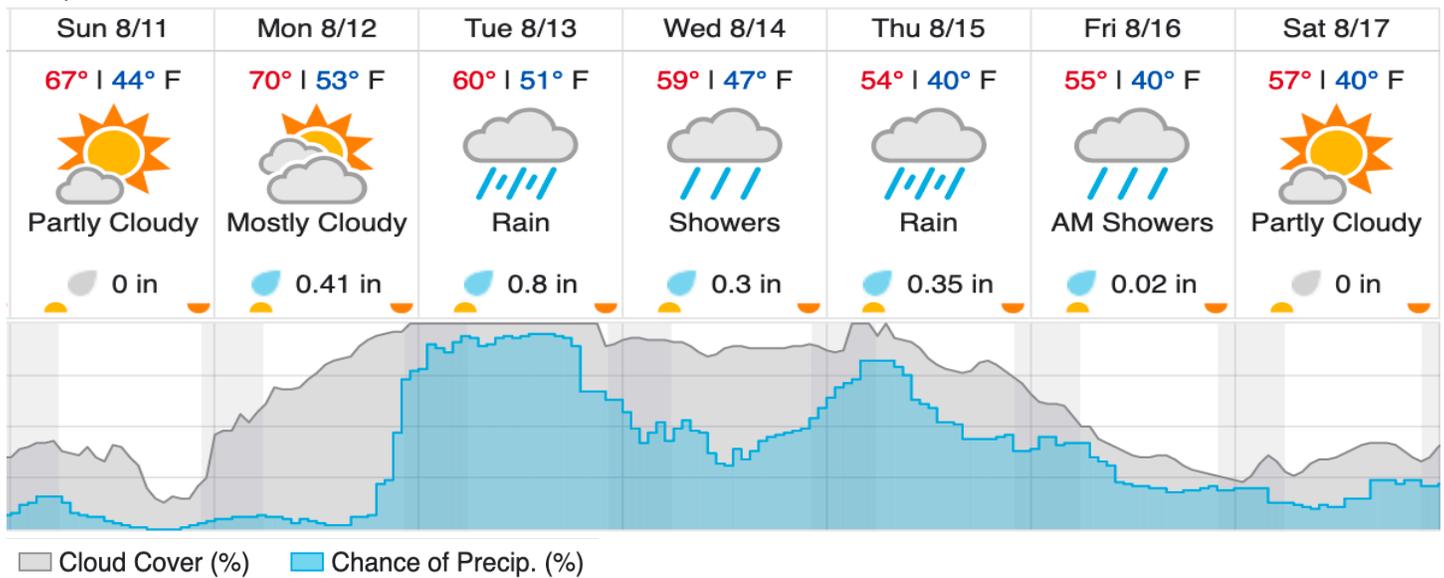
Fairbanks, AK



Delta Junction, AK



Healy, AK



**Flight Collection Plan for 11 August 2019**

**Flyority 1:**

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

Flight Plan Name: D19\_BONA\_C1\_P1\_730max\_v2.pln

On-station Time: 19:21 UTC / 11:21 L (35deg solar angle)

**Flyority 2:**

Collection Area: Delta Junction (DEJU)

Flight Plan Name: D19\_DEJU\_R1\_P1\_730max\_v3.pln

On-station Time: 19:07 UTC / 11:07 L (35deg solar angle)

**Flyority 3:**

Collection Area: Healy (HEAL) 1-11

Flight Plan Name: D19\_HEAL\_R3\_P1\_730max\_v1.pln

On-station Time: 19:19 UTC / 11:19 L (35deg solar angle)

**Flyority 4:**

Collection Area: Nominal Runway – D19

Flight Plan Name: D19\_N19A\_Nominal\_Runway\_Test\_v1.pln

On-station time: N/A

**Crew:** Robb Walker (Lidar), Michael Wussow (NIS), Cameron Chapman (Ground/GPS)

**Flight Collection Plan for 12 August 2019**

**Flyority 1-4:** Same as previously briefed

**Crew:** Michael Wussow (Lidar), Robb Walker (NIS/GPS)