



## August 13, 2019 Payload 2 Daily Flight Report



**Date:** 2019-08-13

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 19

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Robb Walker

**Flight Crew:** Robb Walker, Michael Wussow

**Ground/GPS:** None

**Pilots:** Paul Muth, Micah Hoogeveen

**Additional Personnel:** None

**GPS Instruments:** None

**Flight Hours:** 00:00

**Hours until maintenance:** 31.22

### Summary

Steady rain across the Alaska interior kept us grounded today. No flights were conducted.

### Concerns

None

### Comments

None

### Pictures



Rainy cloud filled skies at HEAL (Tower cam)

## 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: 100% (46/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 102% (47/46)

### 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: 66% (21/32)

Green: 0% (0/32)

Yellow: 0% (0/32)

Red: 69% (22/32)

### 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Flown: 0% (0/1)

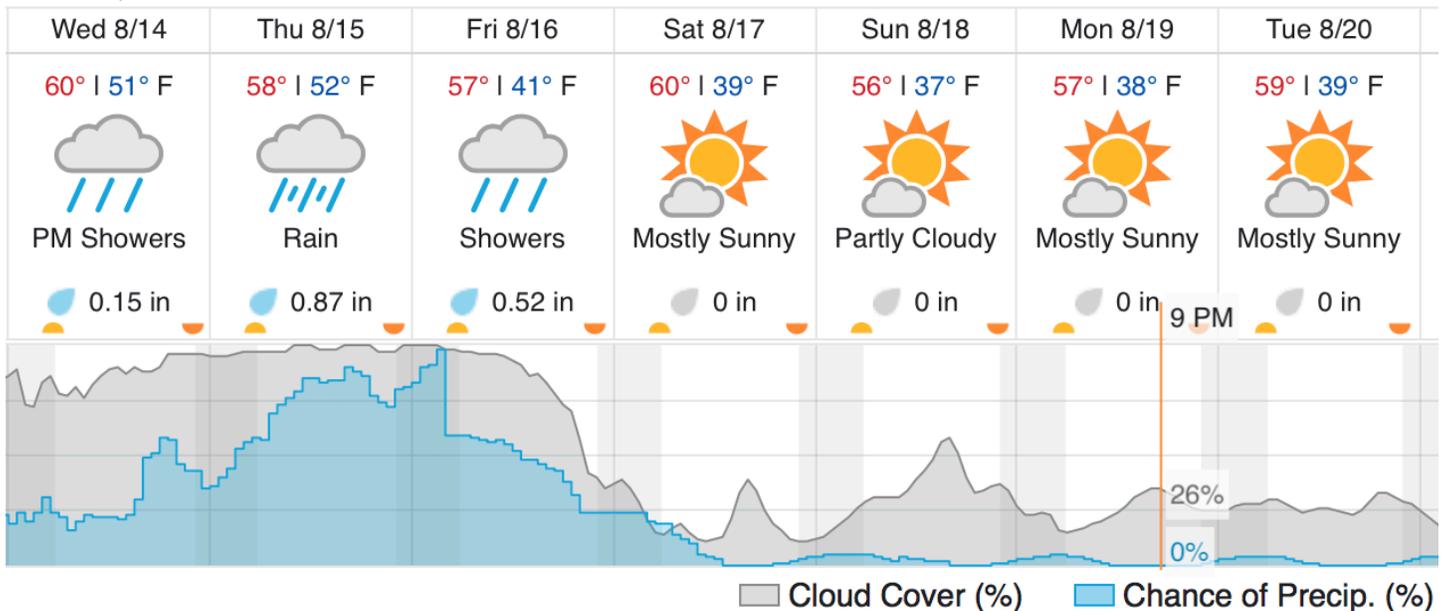
Green: 0% (0/1)

Yellow: 0% (0/1)

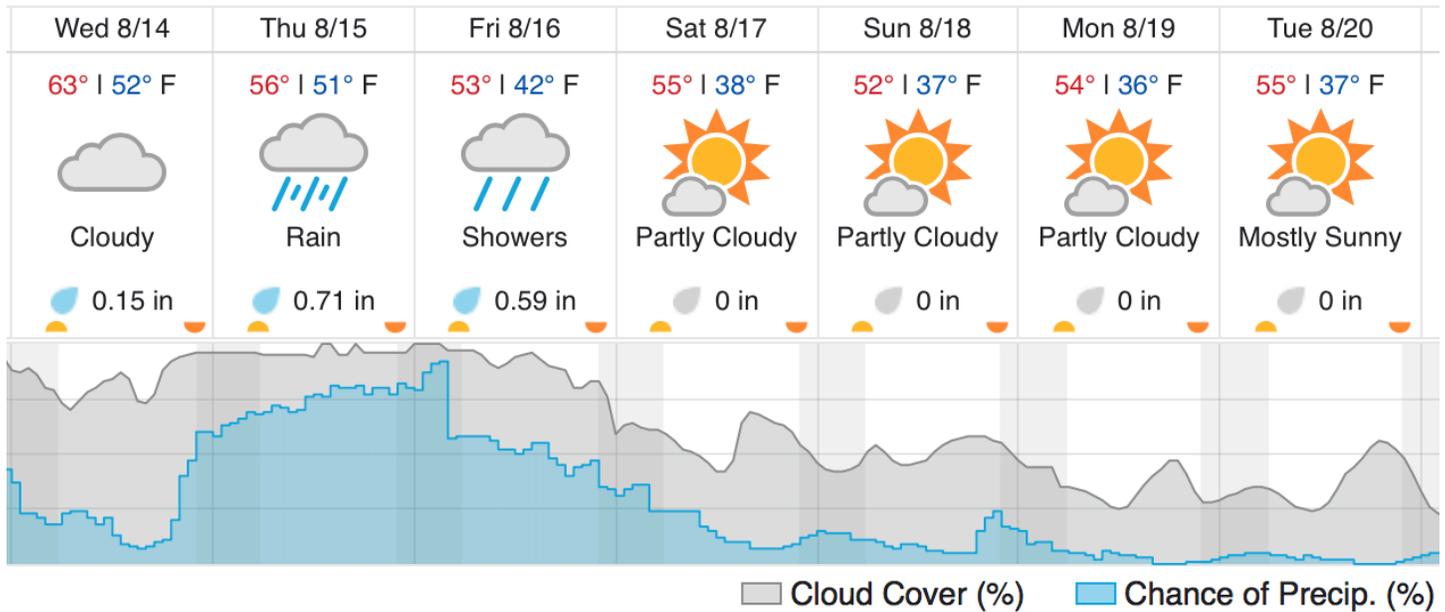
Red: 0% (0/1)

## Weather Forecast

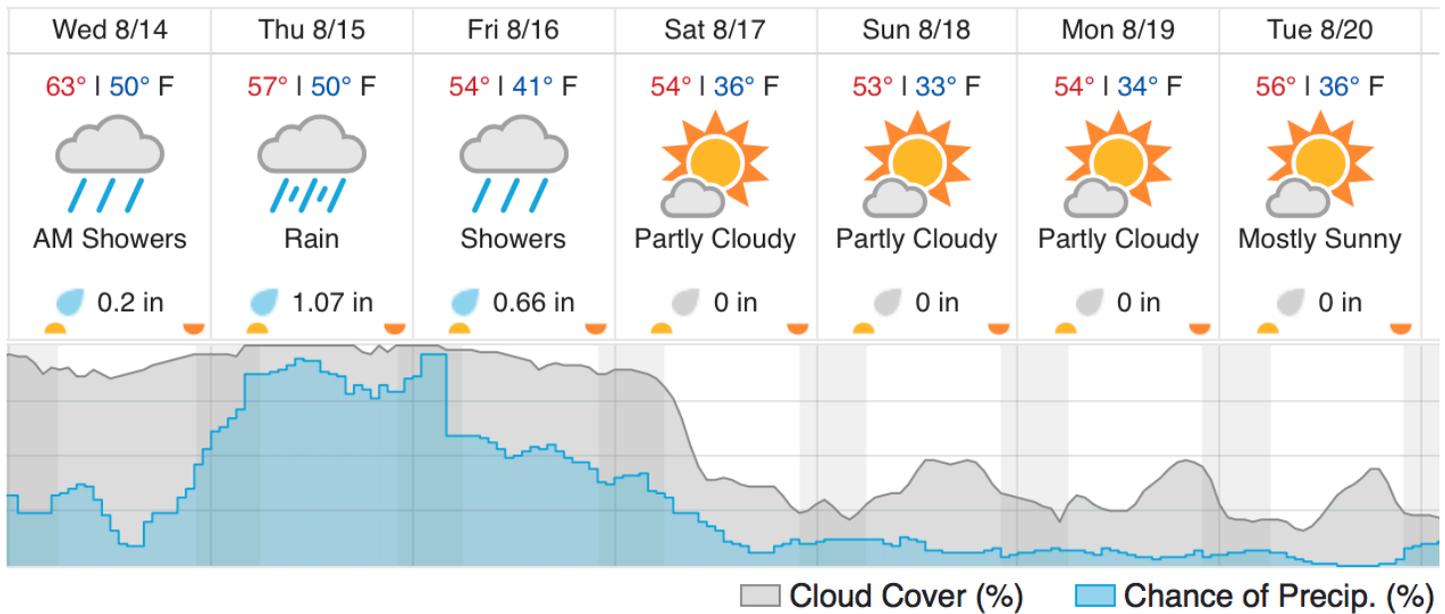
Fairbanks, AK



Delta Junction, AK



Healy, AK



**Flight Collection Plan for 14 August 2018**

**Flyority 1:**

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

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

On-station Time: 20:00 UTC / 12:00 L (35deg solar angle)

\*Only if green conditions exist

**Flyority 2:**

Collection Area: Delta Junction (DEJU)

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

On-station Time: 19:40 UTC / 11:40 L (35deg solar angle)

\*Lines 1-12

**Flyority 3:**

Collection Area: Healy (HEAL)

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

On-station Time: 19:50 UTC / 11:50 L (35deg solar angle)

\*Lines 1-11

**Flyority 4:**

Collection Area: Nominal Runway – D19

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

On-station time: N/A

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

**Flight Collection Plan for 15 August 2019**

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

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