



## August 1, 2019 Payload 2 Daily Flight Report



**Date:** 2019-08-01

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 19

**Sites Flown:** None

**Days left in Domain:** 19

**Report Author:** Robb Walker

**Flight Crew:** Robb Walker, Abe Morrison

**Ground/GPS:** None

**Pilots:** Wesley Wyatt, Mark Solper

**Additional Personnel:** None

**GPS Instruments:** None

**Flight Hours:** 00:00

**Hours until maintenance:** 41.93

### Summary

Rain throughout most of the day and more low clouds across all flight boxes today. Unable to conduct any flights.

### Concerns

None

### Comments

-Cameron Chapman arrives early tomorrow morning.

### Pictures



Image from tower camera at HEAL

## 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 |
|---|

Flown: 0% (0/1)

Green: 0% (0/1)

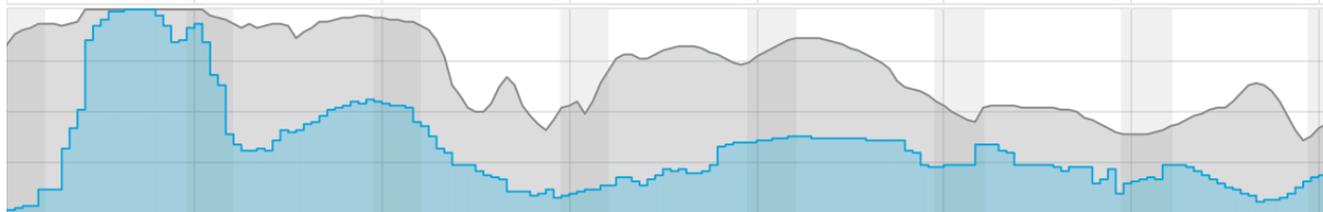
Yellow: 0% (0/1)

Red: 0% (0/1)

## Weather Forecast

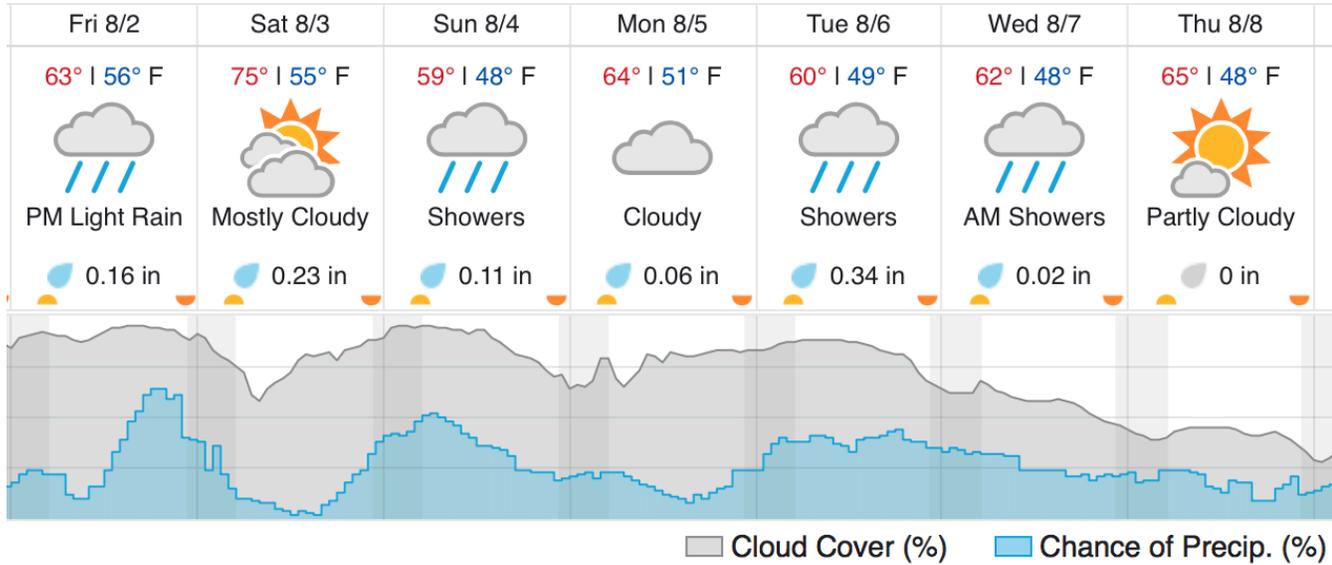
### Fairbanks, AK

| Fri 8/2     | Sat 8/3     | Sun 8/4     | Mon 8/5       | Tue 8/6     | Wed 8/7     | Thu 8/8       |
|-------------|-------------|-------------|---------------|-------------|-------------|---------------|
| 58°   56° F | 67°   52° F | 62°   46° F | 64°   51° F   | 62°   49° F | 66°   49° F | 68°   51° F   |
|             |             |             |               |             |             |               |
| Rain        | Showers     | AM Showers  | Mostly Cloudy | Showers     | AM Showers  | Partly Cloudy |
| 1.14 in     | 0.7 in      | 0.01 in     | 0.13 in       | 0.25 in     | 0.01 in     | 0 in          |

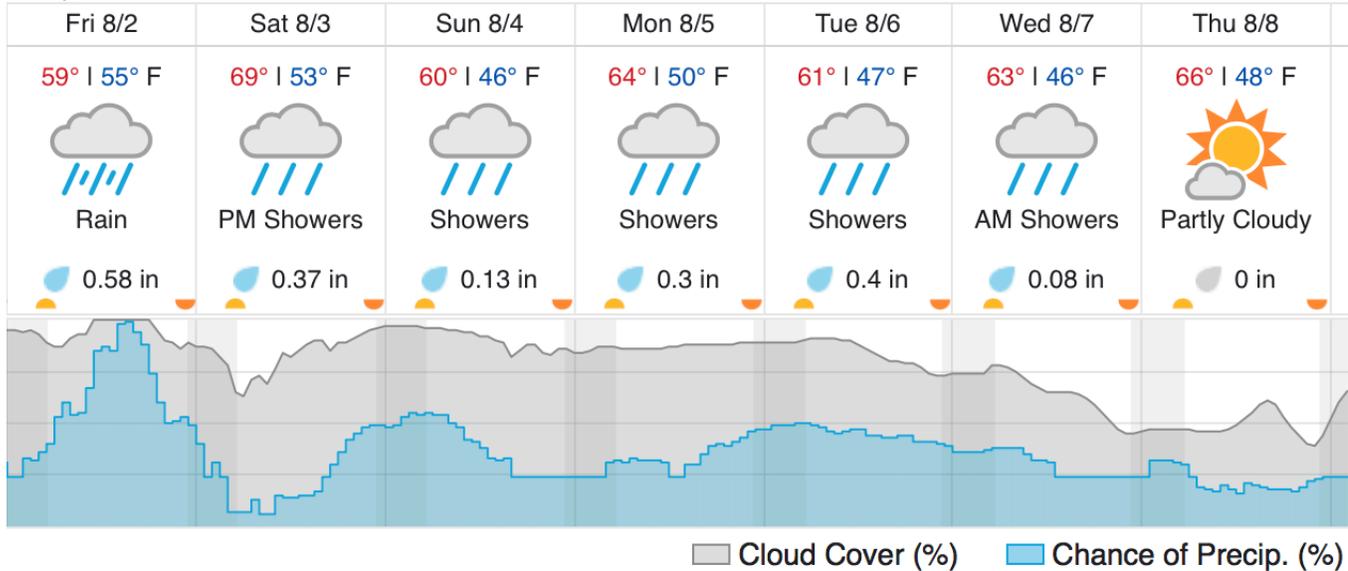


Cloud Cover (%)
  Chance of Precip. (%)

Delta Junction, AK



Healy, AK



**Flight Collection Plan for 2 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: 18:53 UTC / 10:53 L (35deg solar angle)

**Flyority 2:**

Collection Area: Delta Junction (DEJU)

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

On-station Time: 18:41 UTC / 10:41 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: 18:53 UTC / 10:53 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:** Abe Morrison (Lidar), Robb Walker (NIS)

**Flight Collection Plan for 3 August 2019**

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

**Crew:** Cameron Chapman (Lidar), Abe Morrison (NIS)