



## July 29, 2019 Payload 2 Daily Flight Report



**Date:** 2019-07-29

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 19

**Sites Flown:** None

**Days left in Domain:** 22

**Report Author:** Abe Morrison

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

**Ground/GPS:**

**Pilots:** Wesley Wyatt, Mark Solper

**Additional Personnel:**

**GPS Instruments:** 10 - OSBS, C-GNVL

**Flight Hours:** 00:00

**Hours until maintenance:** 44.38

### Summary

Low clouds and rain continue to dominate the skies above our collection sites. No flights were made today.

### Concerns

None

### Comments

--Raid 2019\_P2C1\_16 was shipped today.

### Pictures



Tower camera pic from HEAL site this morning.

## 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: 0% (0/46)  
 Green: 0% (0/46)  
 Yellow: 0% (0/46)  
 Red: 0% (0/46)

### 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)

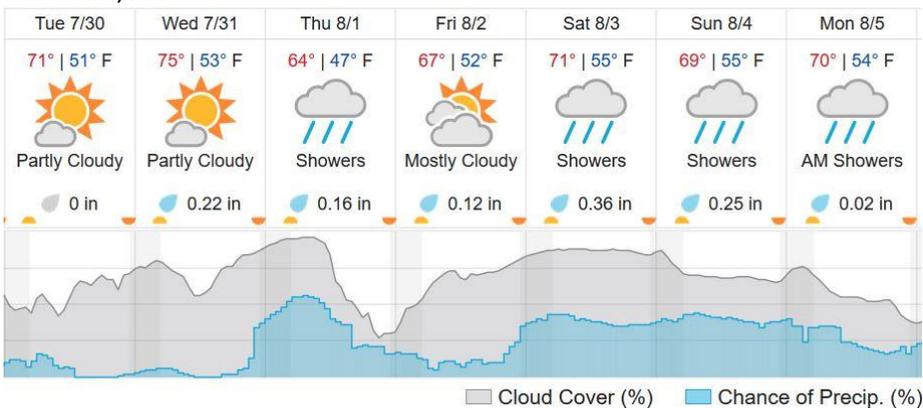
### N19A

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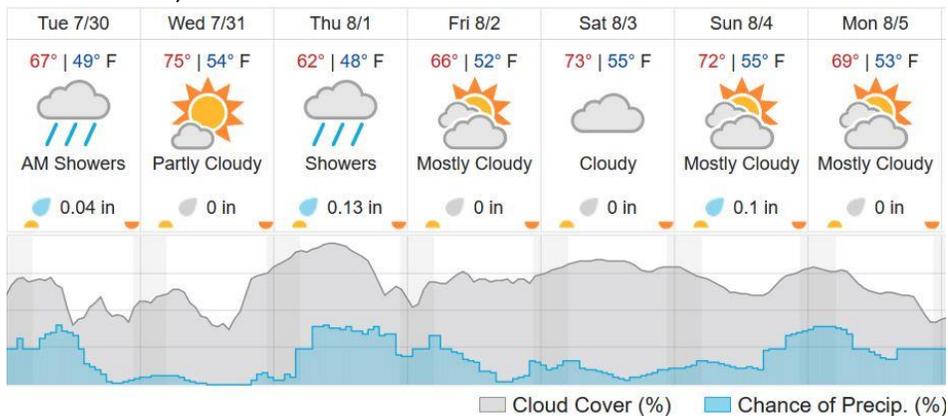
Flown: 0% (0/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

## Weather Forecast

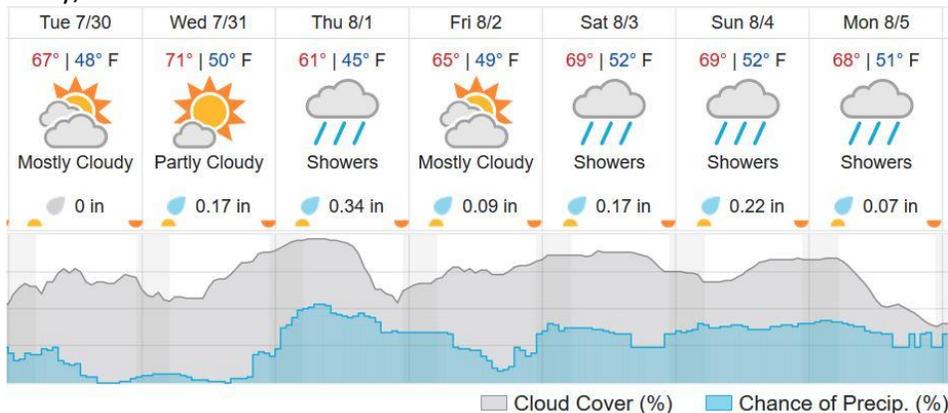
### Fairbanks, AK



## Delta Junction, AK



## Healy, AK



### Flight Collection Plan for 30 July 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:** Robb Walker (Lidar), Abe Morrison (NIS)

### Flight Collection Plan for 31 July 2019

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

**Crew:** Abe Morrison (Lidar), Robb Walker (NIS)

