



## August 14, 2019 Payload 2 Daily Flight Report



**Date:** 2019-08-14

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 19

**Sites Flown:** None

**Days left in Domain:** 6

**Report Author:** Michael Wussow

**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

Cloudy skies and low clouds have returned to our survey areas, no flights conducted today.

### Concerns

None

### Comments

P2C1\_RAID\_17 and P2C1\_RAID\_18 shipped today

### 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)

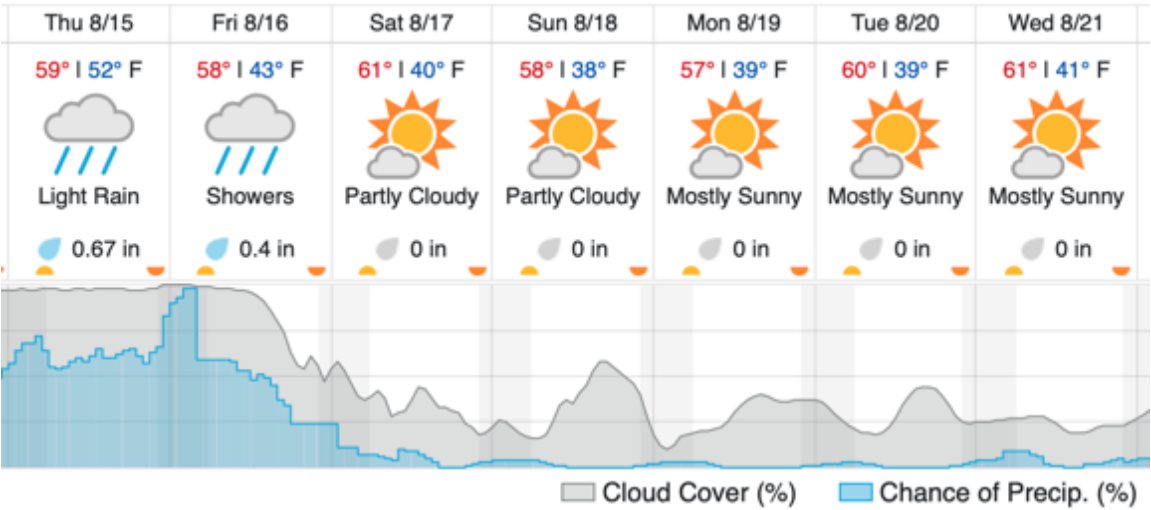
N19A

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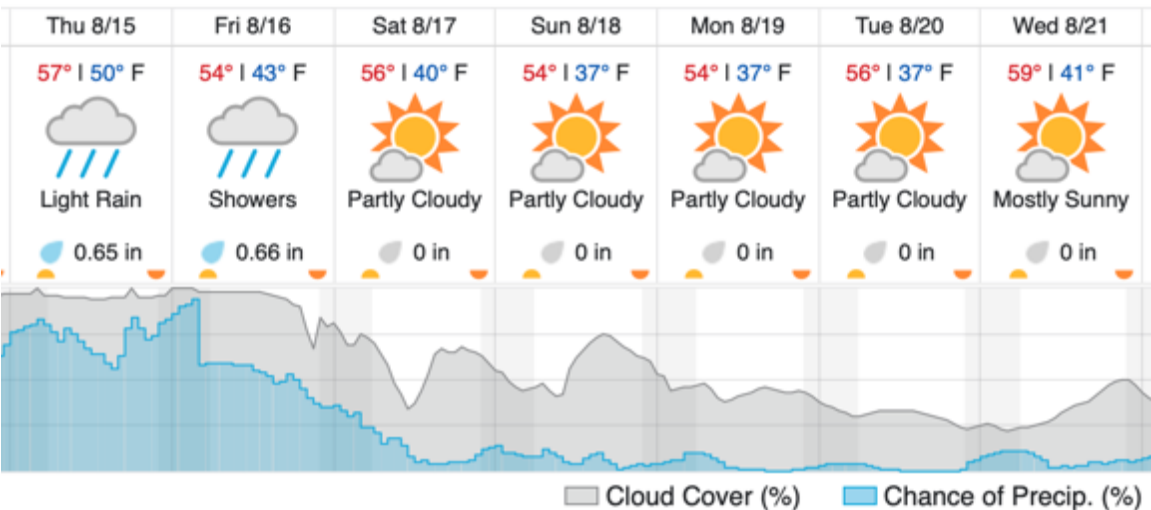
Flown: 0% (0/1)  
Green: 0% (0/1)  
Yellow: 0% (0/1)  
Red: 0% (0/1)

Weather Forecast

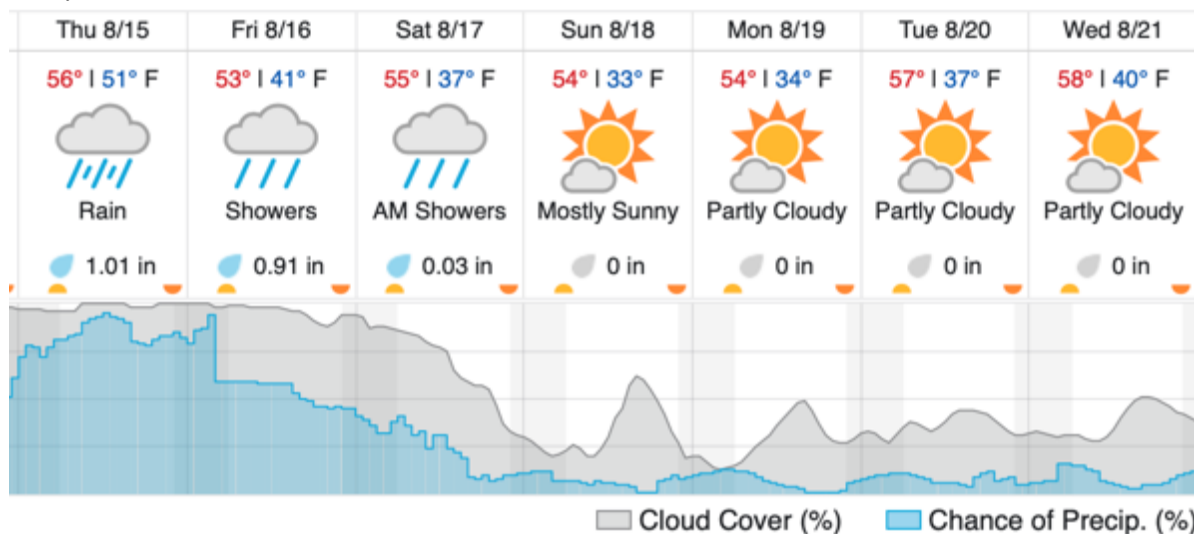
Fairbanks, AK



Delta Junction, AK



Healy, AK



### **Flight Collection Plan for 15 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:** Robb Walker (Lidar), Michael Wussow (NIS)

### **Flight Collection Plan for 16 August 2019**

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

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