



August 9, 2019 Payload 2 Daily Flight Report



**Date:** 2019-08-09

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 19

**Sites Flown:** None

**Days left in Domain:** 11

**Report Author:** Michael Wussow

**Flight Crew:** Cameron Chapman, Michael Wussow

**Flight Hours:** 00:00

**Ground/GPS:** None

**Hours until maintenance:** 41.50

**Pilots:** Mark Solper, Wesley Wyatt

**Additional Personnel:**

**GPS Instruments:** None

**Summary**

Rain and fog in the morning lead to thick low clouds in the afternoon, with the sun poking out a slight bit in the evening. Unfortunately cloud levels remained too low all day for any flight activity.

**Concerns**

None

**Comments**

Robb Walker arrived in Fairbanks 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: 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)

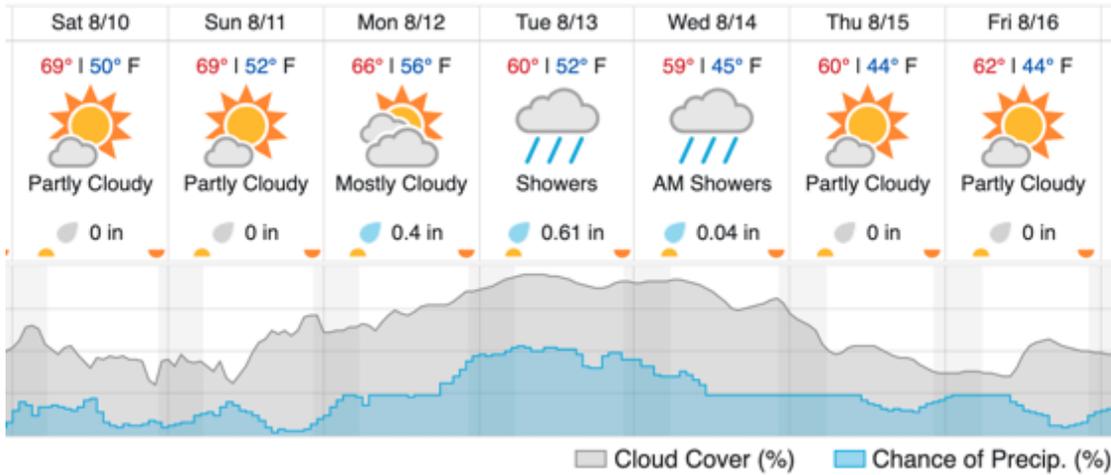
**N19A**

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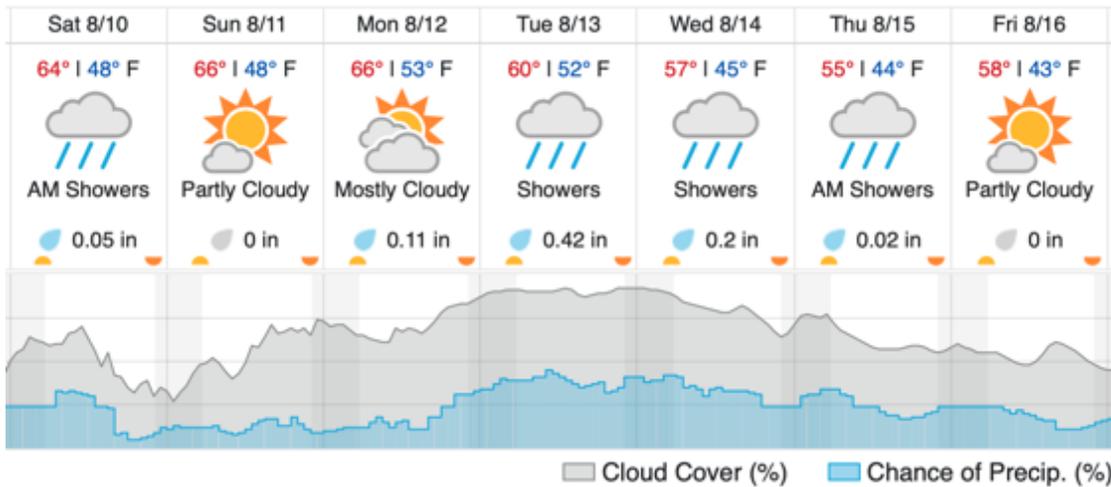
Flown: 0% (0/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

**Weather Forecast**

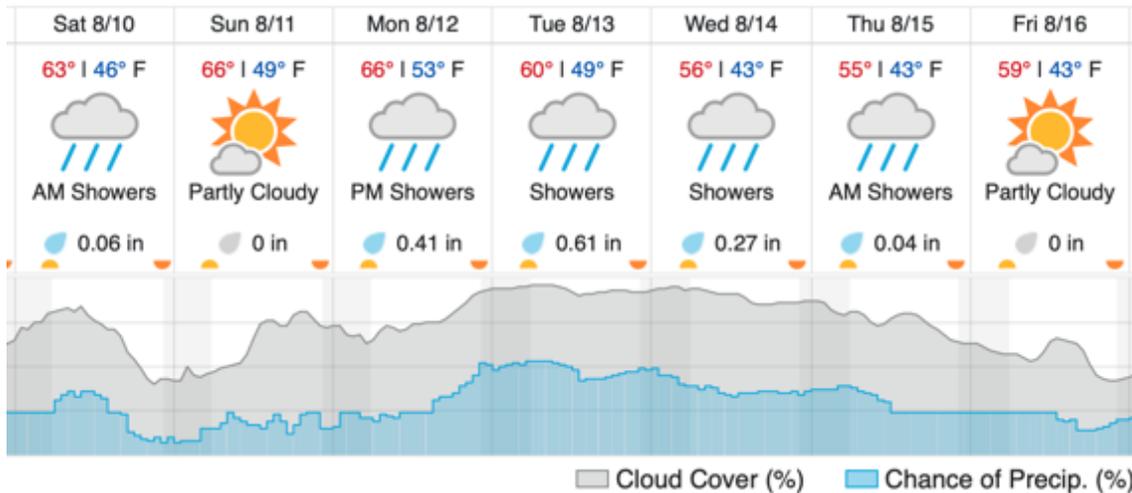
Fairbanks, AK



Delta Junction, AK



## Healy, AK



### Flight Collection Plan for 10 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:** Cameron Chapman (Lidar), Robb Walker (NIS), Michael Wussow (Ground)

### Flight Collection Plan for 11 August 2019

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

**Crew:** TBD