



August 5, 2019 Payload 2 Daily Flight Report



**Date:** 2019-08-05

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 19

**Sites Flown:** None

**Days left in Domain:** 15

**Report Author:** Cameron Chapman

**Flight Crew:** Cameron Chapman, Abe Morrison

**Flight Hours:** 00:00

**Ground/GPS:** Cameron Chapman, Abe Morrison

**Hours until maintenance:** 41.93

**Pilots:** Mark Solper, Wesley Wyatt

**Additional Personnel:** None

**GPS Instruments:** N/A

**Summary**

Heavy rain and flooding continue to saturate portions of the Alaska Range and southern Interior. The rain is expected to taper off late Tuesday as high pressure begins to build over the west coast of Alaska and moves over the Interior by late week.

**Concerns**

None

**Comments**

None

**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)

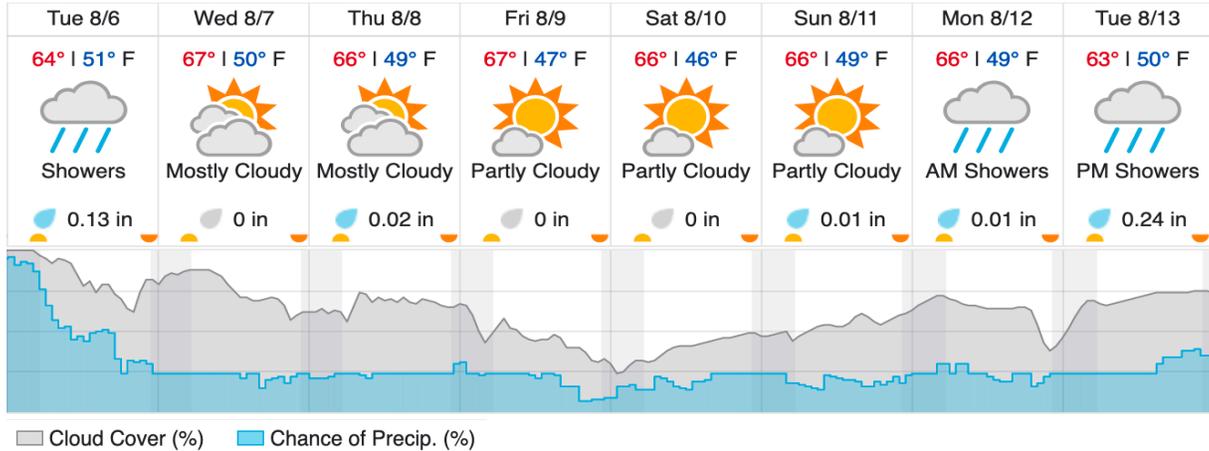
N19A

1

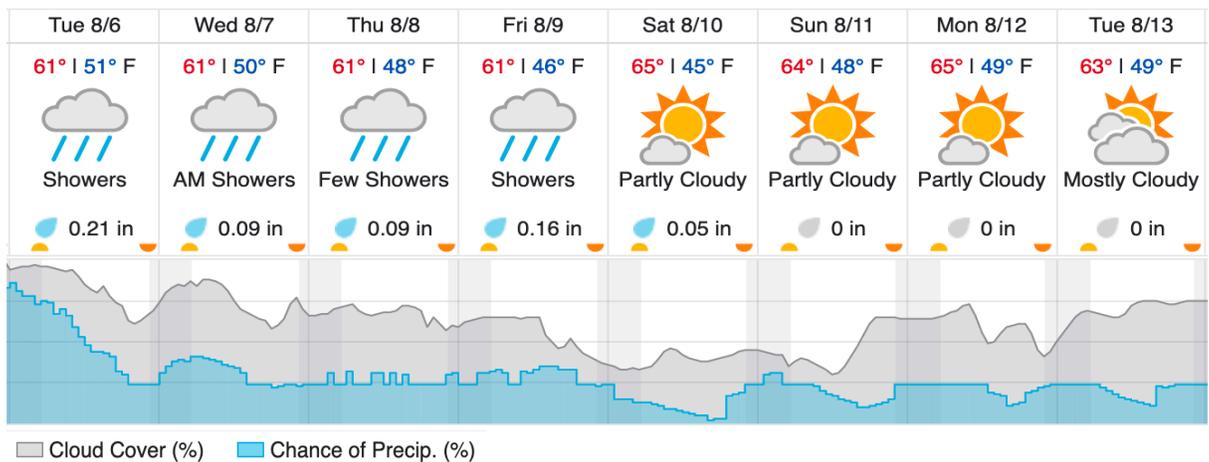
Flown: 0% (0/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

**Weather Forecast**

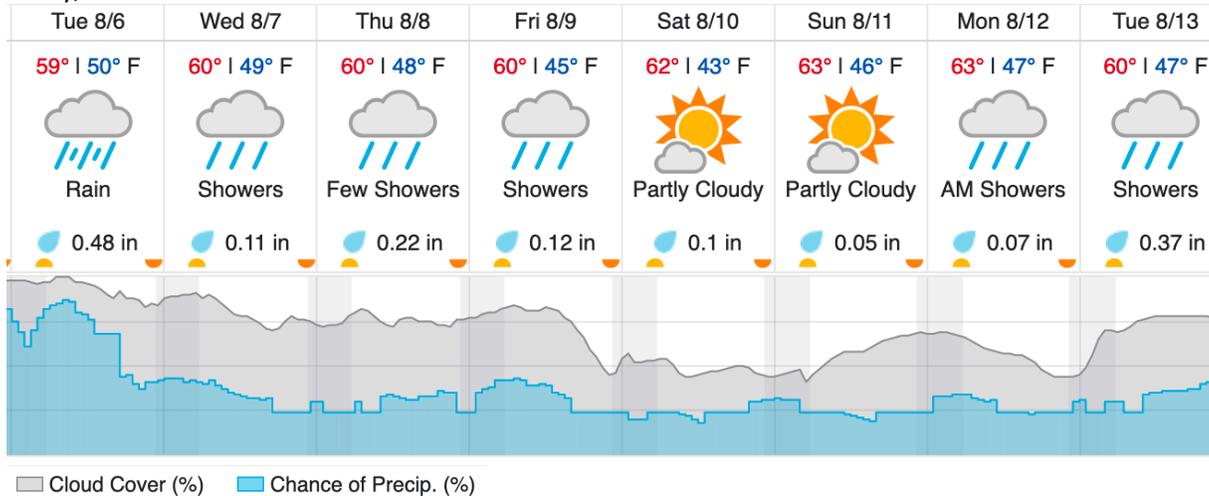
**Fairbanks, AK**



**Delta Junction, AK**



**Healy, AK**



### **Flight Collection Plan for 6 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: 19:09 UTC / 11:09 L (35deg solar angle)

#### **Flyority 2:**

Collection Area: Delta Junction (DEJU)

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

On-station Time: 18:56 UTC / 10:56 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: 19:09 UTC / 11:09 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), Cameron Chapman (NIS)

### **Flight Collection Plan for 7 August 2019**

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

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