



August 7, 2018 Payload 2 Daily Flight Report



**Date:** 2018-08-07

**Flight Campaign ID:** 2018\_P2C1

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

**Domain:** 19

**Sites Flown:**

**Days left in Domain:** 15

**Report Author:** Heather Rogers

**Flight Crew:** Heather Rogers, Robb Walker

**Flight Hours:** 00:00

**Ground/GPS:** John Adler

**Hours until maintenance:** 57.78

**Pilots:** Mike Francis, Dylan Malfatti

**Additional Personnel:**

**GPS Instruments:**

**Summary**

Cloudy skies prevented flights today. Mercury lamp calibration for D19 was completed.

**Concerns**

- HQ is continuing to troubleshoot the Hotel Kit memory issue which results in a black screen and users being locked out while QAQC is running

**Comments**

Pony Express Disk 2018\_P2C1\_14 was 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: 26% (12/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 28% (13/46)

**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: 84% (27/32)

Green: 44% (14/32)

Yellow: 0% (0/32)

Red: 44% (14/32)

**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: 100% (33/33)

Green: 36% (12/33)

Yellow: 67% (22/33)  
 Red: 21% (7/33)

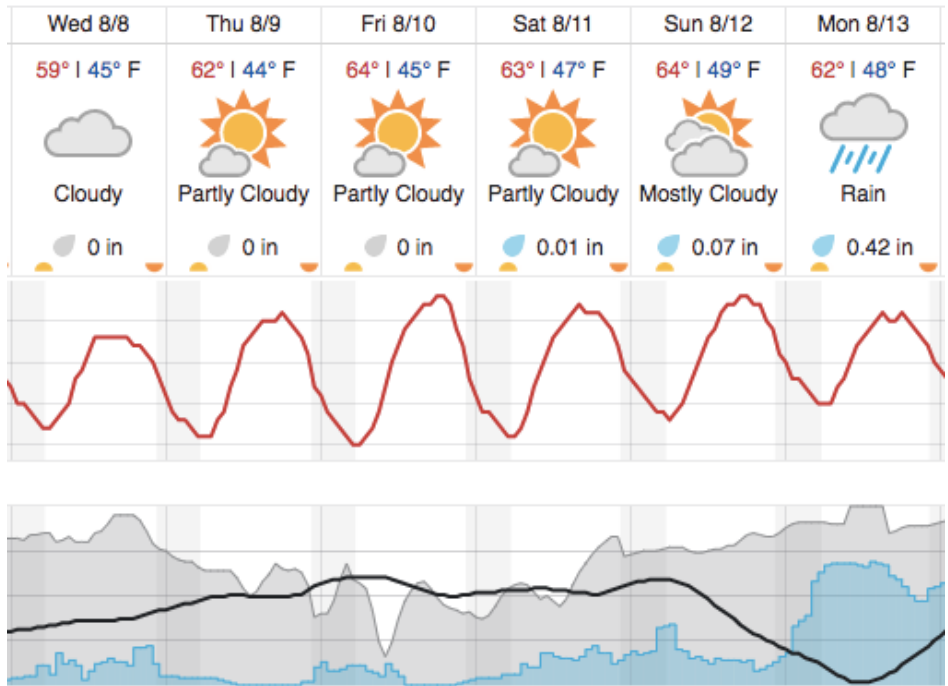
**N19A**



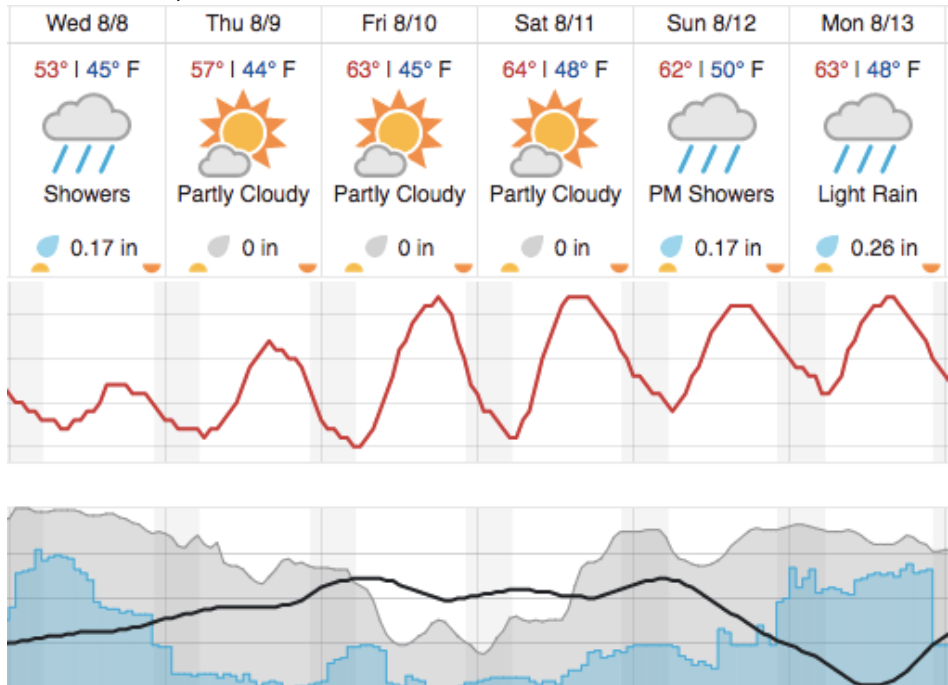
Flown: 100% (1/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 100% (1/1)

**Weather Forecast**

Fairbanks, AK



Delta Junction, AK



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

### **Flight Collection Plan for 08 August 2018**

#### **Flyority 1:**

Collection Area: Delta Junction (DEJU), *if sky conditions are green*

Flight Plan Name: D19\_DEJU\_R1\_P1\_730max\_v2.pln

On-station Time: 1910 UTC / 1110 L

#### **Flyority 2:**

Collection Area: Caribou Creek – Poker Flats Watershed (BONA)

Flight Plan Name: D19\_BONA\_C1\_P1\_730max\_v2.pln

On-station Time: 1930 UTC / 1130 L

#### **Flyority 3:**

Collection Area: Healy (HEAL), *if sky conditions are green*

Flight Plan Name: D19\_HEAL\_R3\_P1\_730max\_v1.pln

On-station Time: 1930 UTC / 1130 L

**Crew:** John Adler (Lidar), Heather Rogers (NIS), Robb Walker (Ground/GPS)

### **Flight Collection Plan for 09 August 2018**

**Flyority:** Same as previous day

**Crew:** Robb Walker (Lidar), John Adler (NIS), Heather Rogers (Ground/GPS)