



## June 24, 2019 Payload 2 Daily Flight Report



**Date:** 2019-06-24

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 19

**Sites Flown:**

**Days left in Domain:** 6 (1<sup>st</sup> Stint)

**Report Author:** Mitch Haynes

**Flight Crew:** Mitch Haynes, Cameron Chapman

**Ground/GPS:**

**Pilots:** Stephen Brawders, Mark Solper

**Additional Personnel:**

**GPS Instruments:**

**Flight Hours:** 00:00

**Hours until maintenance:** 82.15

### Summary

Overcast clouds visible over both flight boxes this morning, gradually clearing to cumulus puffs in the afternoon; no flights were attempted.

### Concerns

None

### Comments

- Database generated today's daily without issue.
- Remaining TEAK flights finished extracting with correct Waveform/Discrete Ratio. RAID to be shipped tomorrow.
- Rebuilt RAID 12 to be shipped tomorrow as well.
- Crew investigated what items to be bring to Deadhorse, what to ship, and what to leave in Fairbanks to be as efficient and safe on weight during the transit up.
- Abe Morrison departed Fairbanks early this morning. Thanks for your hard work, Abe!

### Cumulative Domain Coverage

#### 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: 0% (0/33)

Green: 0% (0/33)

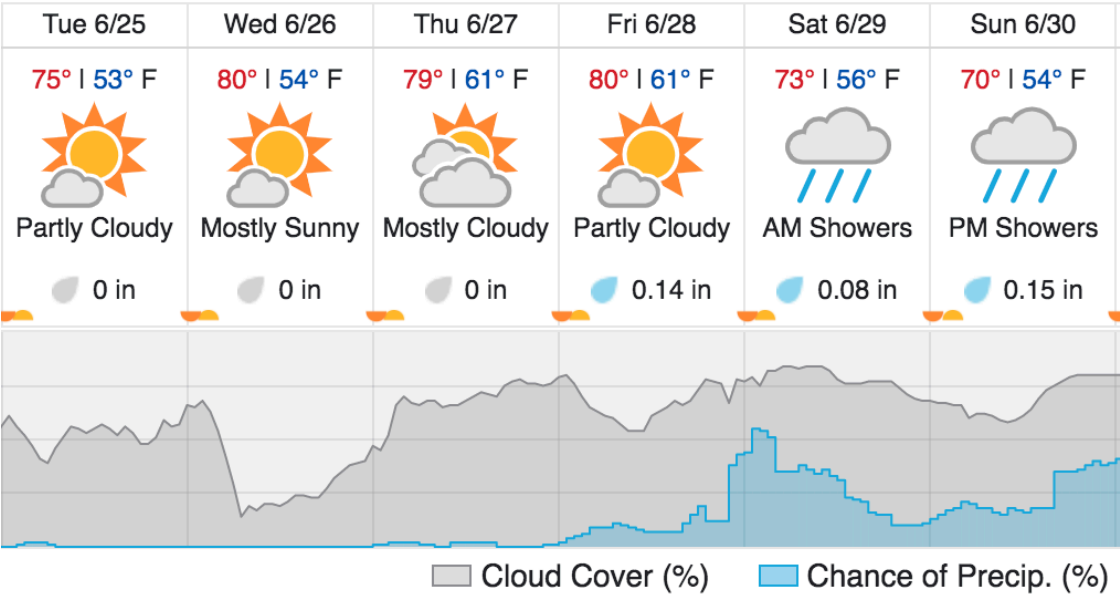
Yellow: 0% (0/33)

Red: 0% (0/33)

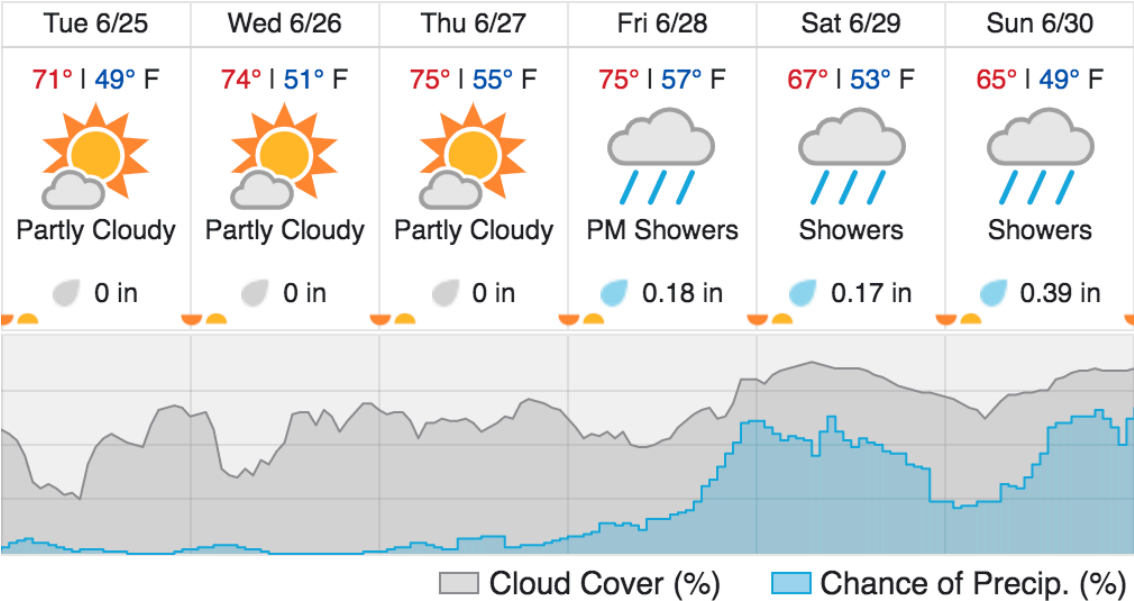
Flown: 0% (0/1)  
Green: 0% (0/1)  
Yellow: 0% (0/1)  
Red: 0% (0/1)

Weather Forecast

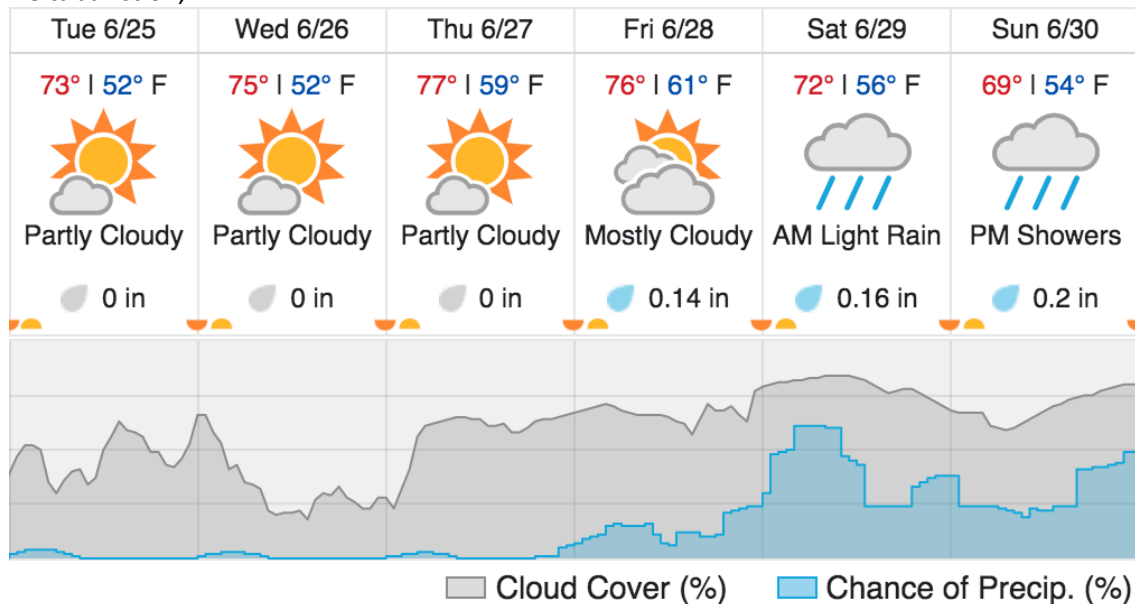
Fairbanks, AK



Healy, AK



# Delta Junction, AK



## Flight Collection Plan for 25 June 2019

### **Flyority 1:**

Collection Area: Delta Junction (DEJU)

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

On-station Time: 17:55 UTC / 09:55 L (35deg solar angle)

### **Flyority 2:**

Collection Area: Healy (HEAL)

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

On-station Time: 18:08 UTC / 10:08 L (35deg solar angle)

### **Flyority 3:**

Collection Area: Nominal Runway – D19

Flight Plan Name: D19\_N19A\_Nominal\_Runway\_Test\_v1.pln

On-station time: n/a

**Crew:** Cameron Chapman (Lidar), Mitch Haynes (NIS)

## Flight Collection Plan for 26 June 2019

**Flyorities:** Same as previous day.

**Crew:** Mitch Haynes (Lidar), Cameron Chapman (NIS)