



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

**Flight Hours:** 00:00

**Ground/GPS:**

**Hours until maintenance:** 82.15

**Pilots:** Stephen Brawders, Mark Solper

**Additional Personnel:**

**GPS Instruments:**

**Summary**

Overcast clouds visible over both flight boxes this morning, gradually clearing to cumulus puffies 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)

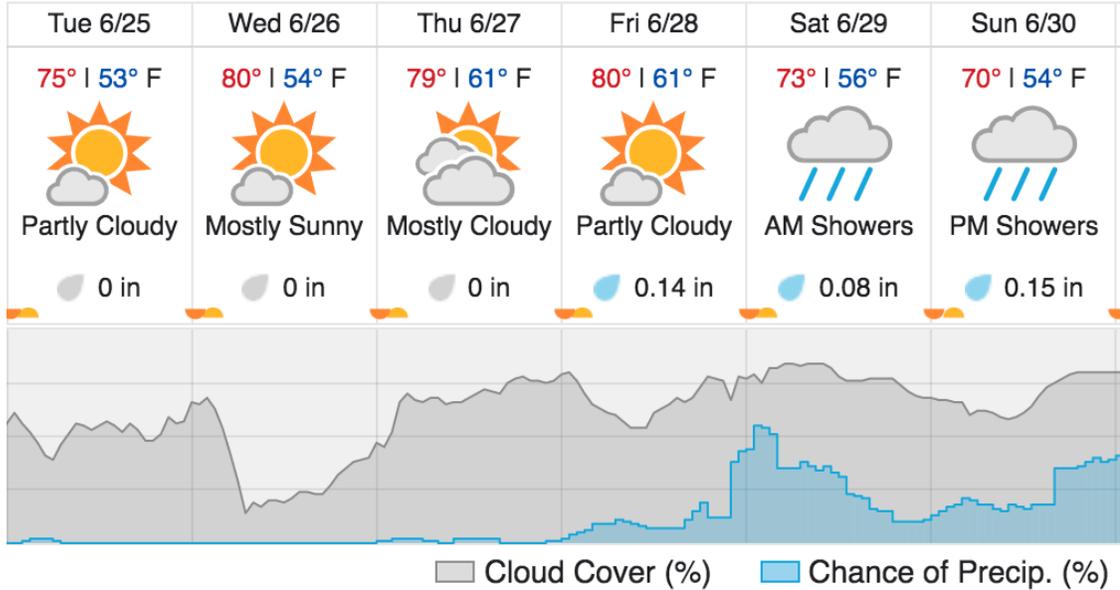
Red: 0% (0/33)

**N19A**

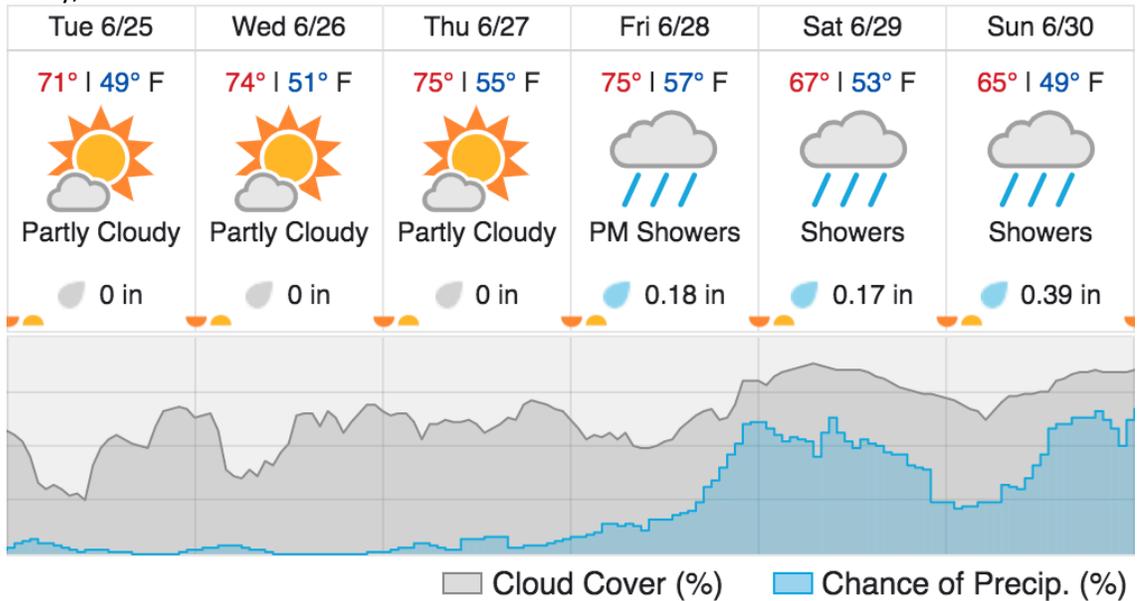
Flown: 0% (0/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

**Weather Forecast**

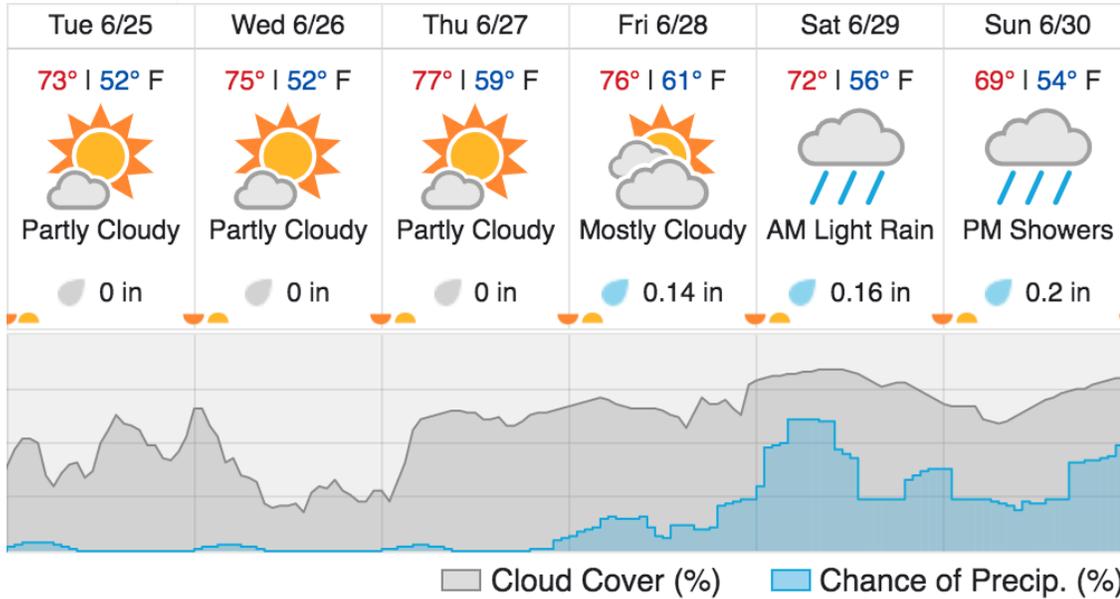
Fairbanks, AK



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)