



Payload 1 Daily Flight Report



**Date:** 2024-07-03

**Flight Campaign ID:** P1C1

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

**Aircraft:** N615AR

**Domain:** 19 (Taiga)

**Sites Flown:** None

**Days left in Domain:** 27

**Report Author:** John

**Lidar Operators:** John

**Flight Hours:** 00:00

**Spectrometer Operators:** Mike

**Hours until maintenance:** 106.83

**Ground Operators:** n/a

**Pilots:** Vince, Cody

**Summary**

Low cloud decks across central Alasak today with high surface winds. No flights conducted.

**Concerns**

None

**Comments**

RAID 18 shipped today, RAID 19 ready for mission injection.

**Cumulative Domain Coverage**

D19|BONA (Caribou Creek and Poker Flats Watershed )

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: 0% (0/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 0% (0/46)

D19|DEJU (Delta Junction)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21																			

Flown: 33% (7/21)

Green: 0% (0/21)

Yellow: 33% (7/21)

Red: 0% (0/21)

### D19 | HEAL (Healy)

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)

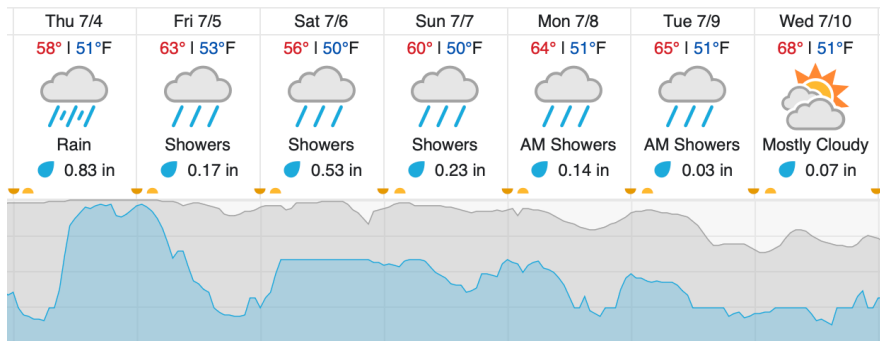
### D19 | N19A (D19 Nominal Runway)

1	2
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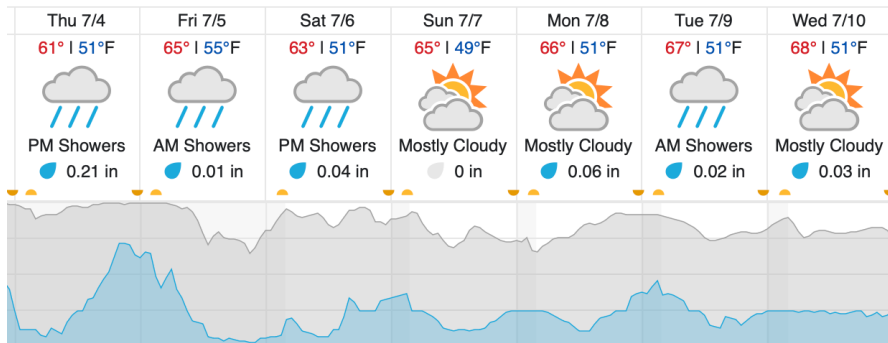
Flown: 0% (0/2)  
 Green: 0% (0/2)  
 Yellow: 0% (0/2)  
 Red: 0% (0/2)

### Weather Forecast

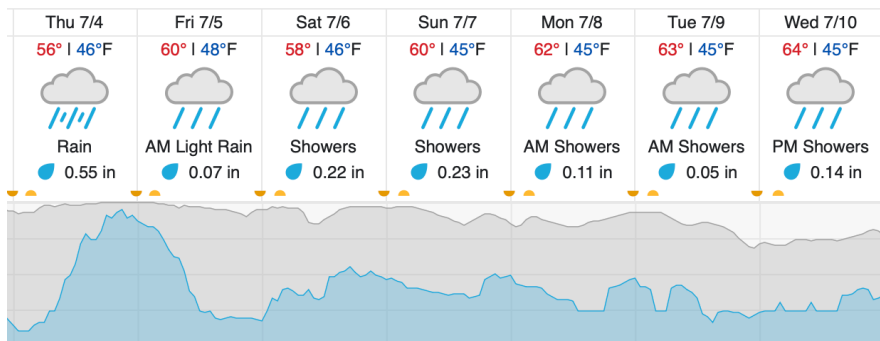
#### Fairbanks, AK (BONA)



#### Delta Junction, AK (DEJU)



#### Healy, AK (HEAL)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

## **Flight Collection Plan for 04 July 2024**

### **Flyority 1**

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

Flight Plan Name: D19\_BONA\_C1\_P1\_v2\_PRM.xml

On-Station Time: 10:10 L / 18:10 UTC

### **Flyority 2**

Collection Area: Healy (HEAL)

Flight Plan Name: D19\_HEAL\_R3\_P1\_v2\_PRM.xml

On-Station Time: 10:10 L / 18:10 UTC

### **Flyority 3**

Collection Area: Delta Junction (DEJU) – Priority Flight Box 1

Flight Plan Name: D19\_DEJU\_R1\_P1\_P2\_v6\_PRM.xml

On-Station Time: 10:00 L / 18:00 UTC

### **Flyority 4**

Collection Area: Delta Junction (DEJU) – Priority Flight Box 2

Flight Plan Name: D19\_DEJU\_R1\_P1\_P2\_v6\_PRM.xml

On-Station Time: 10:00 L / 18:00 UTC

### **Flyority 5**

Collection Area: Nominal Runway – D19

Flight Plan Name: D19\_N19A\_Nominal\_Runway\_Test\_v2\_PRM.xml

Crew: Mike (Lidar), John (NIS)