



August 16, 2019 Payload 2 Daily Flight Report

Date: 2019-08-16

Flight Campaign ID: 2019_P2C1

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

Domain: 19

Sites Flown: None

Days left in Domain: 4

Report Author: Michael Wussow

Flight Crew: Robb Walker, Michael Wussow

Ground/GPS: None

Pilots: Paul Muth, Micah Hoogeveen

Additional Personnel: None

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 31.22

Summary

Soggy conditions persisted today but should be moving out in the early morning hours of tomorrow. No flights conducted.

Concerns

None

Comments

A mercury lamp test was performed 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: 100% (46/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 102% (47/46)

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: 66% (21/32)

Green: 0% (0/32)

Yellow: 0% (0/32)

Red: 69% (22/32)

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)

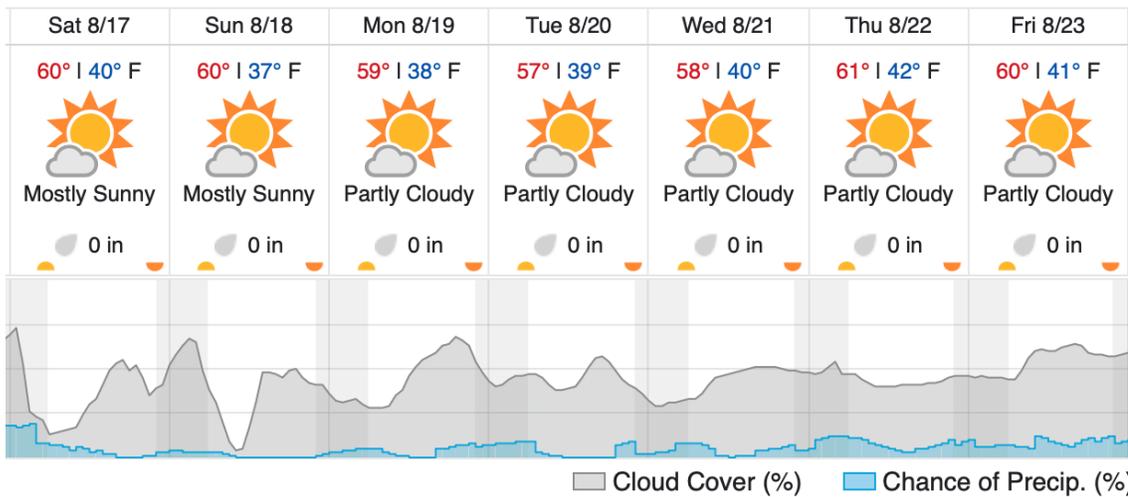
N19A

| | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|
| 1 | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|

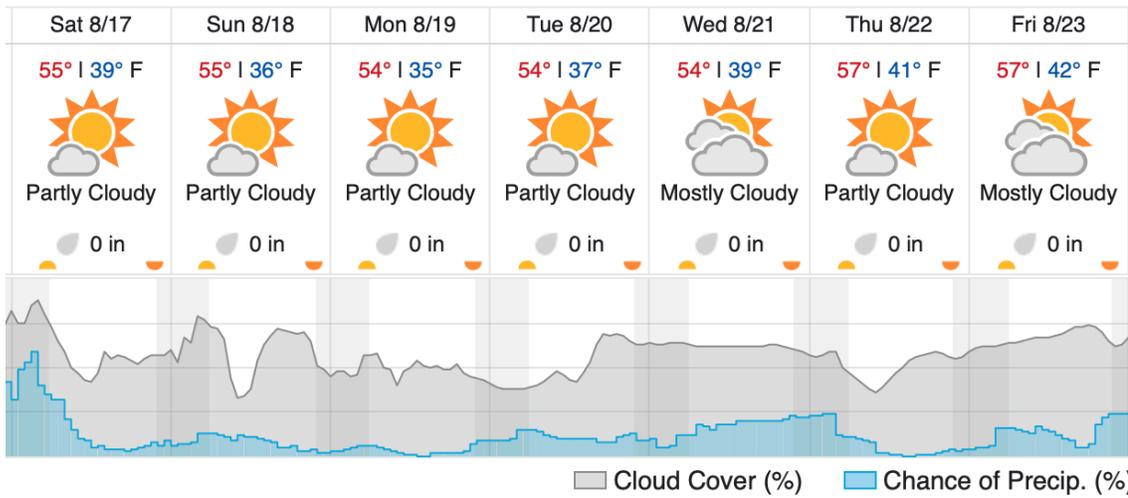
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

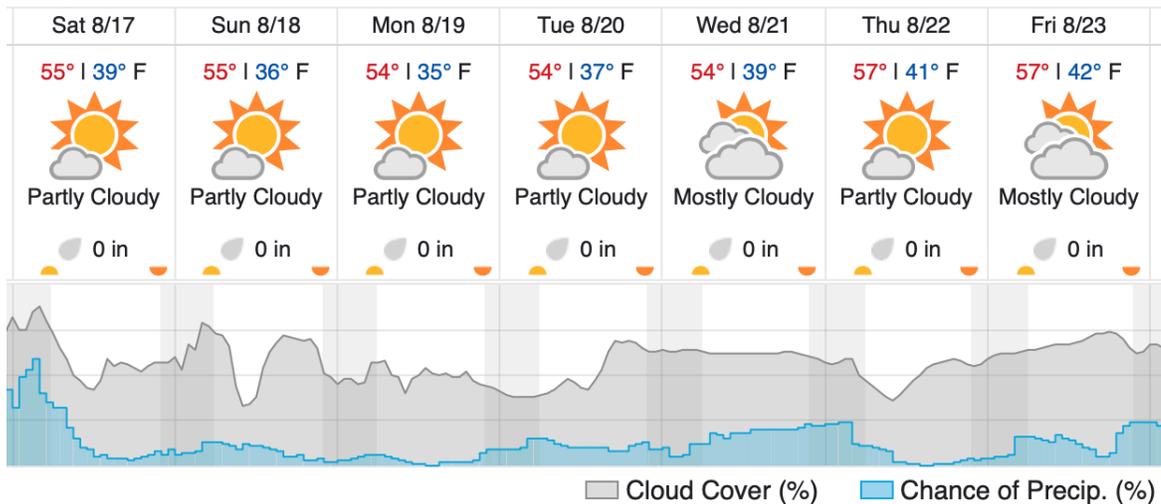
Fairbanks, AK



Delta Junction, AK



Healy, AK



Flight Collection Plan for 17 August 2018

Flyority 1:

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

Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln

On-station Time: 20:00 UTC / 12:00 L (35deg solar angle)

*Only if green conditions exist

Flyority 2:

Collection Area: Delta Junction (DEJU)

Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln

On-station Time: 19:40 UTC / 11:40 L (35deg solar angle)

*Lines 1-12

Flyority 3:

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln

On-station Time: 19:50 UTC / 11:50 L (35deg solar angle)

*Lines 1-11

Flyority 4:

Collection Area: Nominal Runway – D19

Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln

On-station time: N/A

Crew: Robb Walker (Lidar), Michael Wussow (NIS)

Flight Collection Plan for 18 August 2019

Flyority 1-4: Same as previously briefed

Crew: Michael Wussow (Lidar), Robb Walker (NIS)