



August 7, 2019 Payload 2 Daily Flight Report



Date: 2019-08-07

Flight Campaign ID: 2019_P2C1

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

Domain: 19

Sites Flown: None

Days left in Domain: 13

Report Author: Cameron Chapman

Flight Crew: Cameron Chapman , Abe Morrison

Ground/GPS: Mike Wussow

Pilots: Wesley Wyatt, Mark Solper

Additional Personnel: None

GPS Instruments: N/A

Flight Hours: 00:00

Hours until maintenance: 41.93

Summary

Most of the heavy rain has ended across the interior however low clouds and isolated rain showers dominated the sky across all NEON sites. No flights were conducted

Concerns

None

Comments

Mike Wussow rejoined Payload 2! Welcome back to Fairbanks!

Photos: Photo credit Abe Morrison





Afternoon rain showers move through the Fairbanks area.

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: 30% (14/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 30% (14/46)

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: 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: 70% (23/33)

Green: 0% (0/33)

Yellow: 0% (0/33)

Red: 70% (23/33)

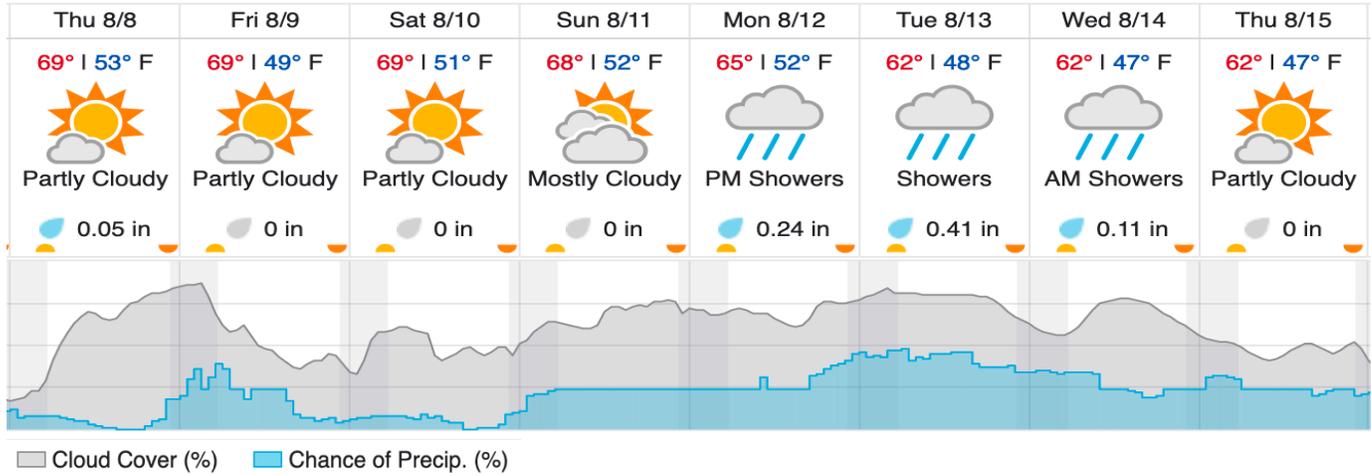
N19A

1

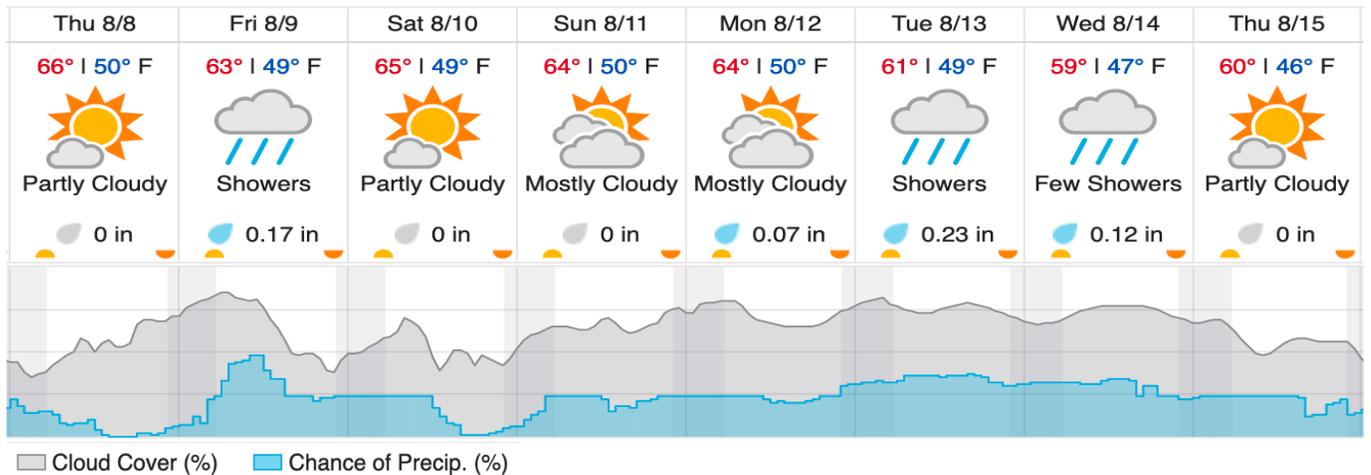
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

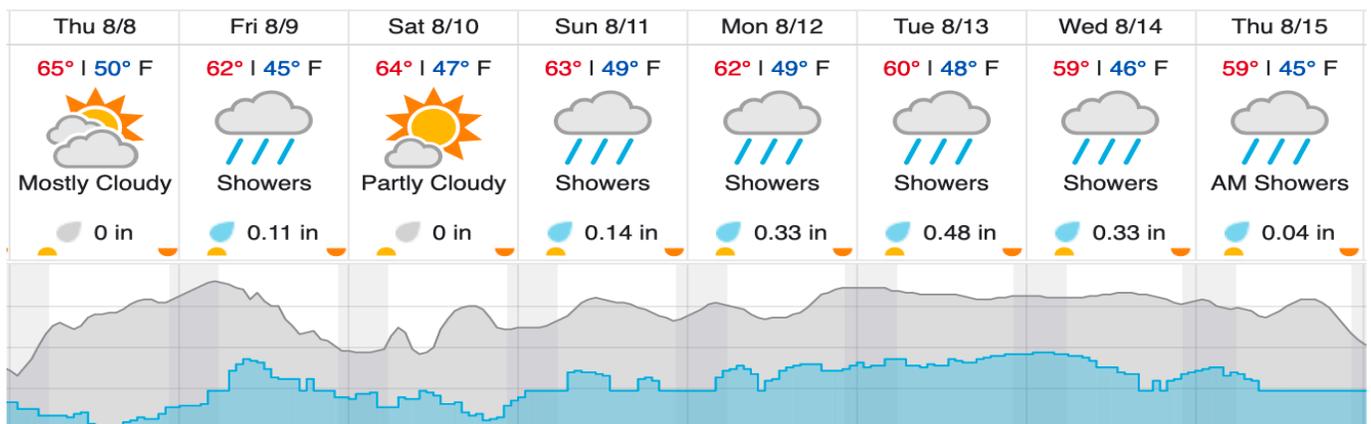
Fairbanks, AK



Delta Junction, AK



Healy, AK



Flight Collection Plan for 8 August 2019

Flyority 1:

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

Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln

On-station Time: 19:21 UTC / 11:21 L (35deg solar angle)

Flyority 2:

Collection Area: Delta Junction (DEJU)

Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln

On-station Time: 19:07 UTC / 11:07 L (35deg solar angle)

Flyority 3:

Collection Area: Healy (HEAL) 1-11

Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln

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

Flyority 4:

Collection Area: Nominal Runway – D19

Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln

On-station time: N/A

Crew: Abe Morrison (Lidar), Mike Wussow (NIS) Cameron Chapman (Ground/GPS)

Flight Collection Plan for 9 August 2019

Flyority 1-4: Same as previously briefed

Crew: Mike Wussow (Lidar), Cameron Chapman (NIS)