



August 6, 2019 Payload 2 Daily Flight Report



Date: 2019-08-06

Flight Campaign ID: 2019_P2C1

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

Domain: 19

Sites Flown: None

Days left in Domain: 14

Report Author: Abe Morrison

Flight Crew: Abe Morrison, Cameron Chapman

Flight Hours: 00:00

Ground/GPS:

Hours until maintenance: 41.93

Pilots: Wesley Wyatt, Mark Solper

Additional Personnel:

GPS Instruments:

Summary

Low clouds below our survey altitude and rain persisted at all the sites today. No collection flights were made.

Concerns

None

Comments

None

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)

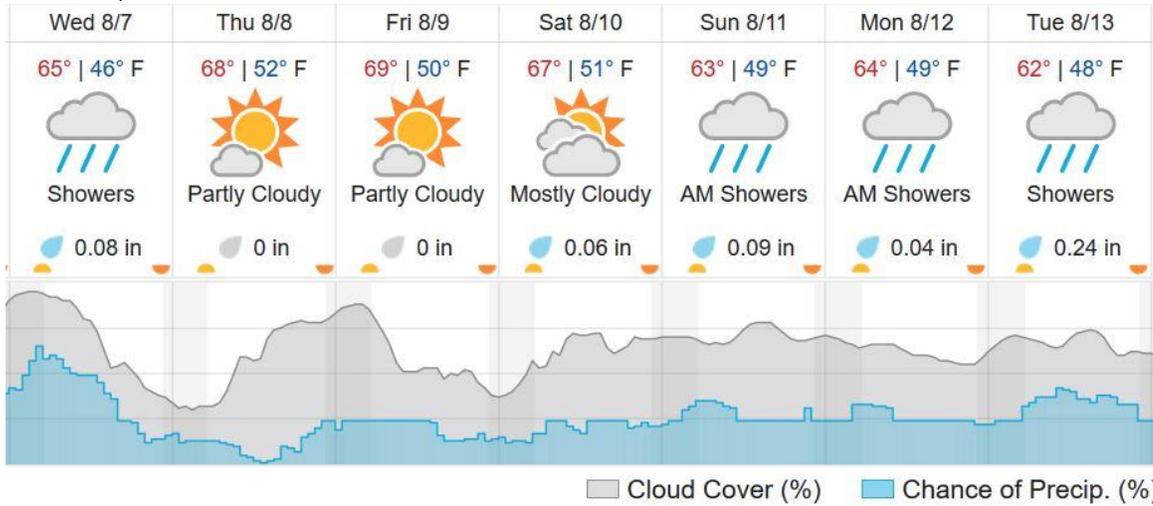
N19A

1

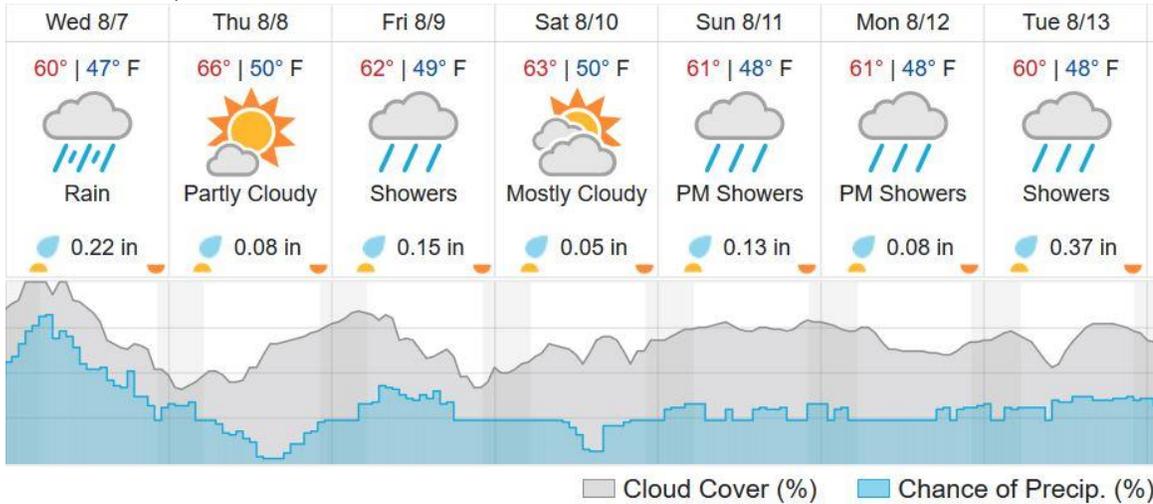
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

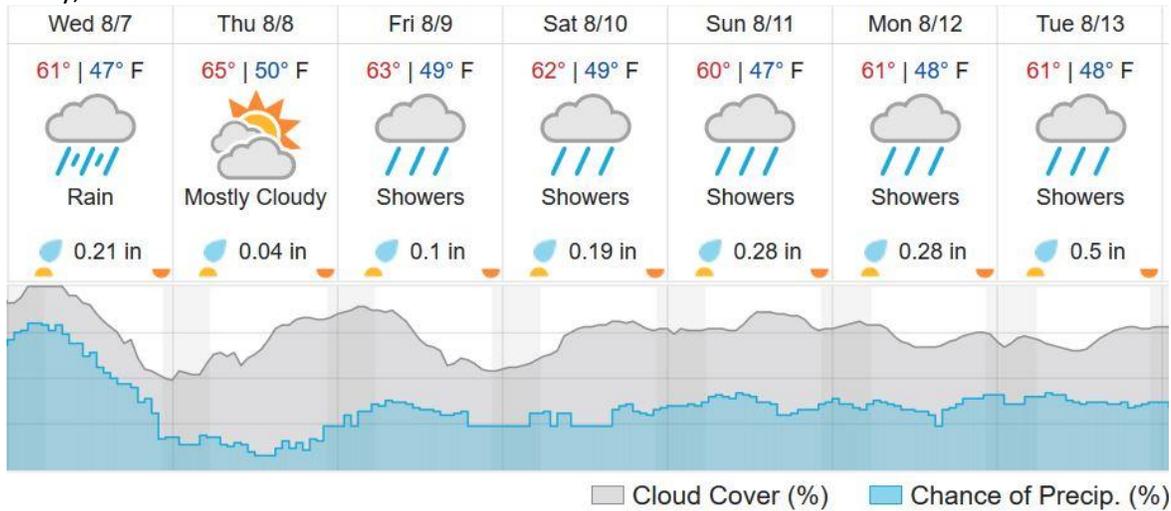
Fairbanks, AK



Delta Junction, AK



Healy, AK



Flight Collection Plan for 7 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: Cameron Chapman (Lidar), Abe Morrison (NIS)

Flight Collection Plan for 8 August 2019

Flyority 1-4: Same as previously briefed

Crew: Abe Morrison (Lidar), Cameron Chapman (NIS)