



August 8, 2019 Payload 2 Daily Flight Report



Date: 2019-08-08

Flight Campaign ID: 2019_P2C1

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

Domain: 19

Sites Flown: BONA (Caribou Creek and Poker Flats Watershed)

Days left in Domain: 12

Report Author: Abe Morrison

Flight Crew: Abe Morrison, Michael Wussow

Flight Hours: 00:26

Ground/GPS: Cameron Chapman

Hours until maintenance: 41.50

Pilots: Mark Solper, Wesley Wyatt

Additional Personnel:

GPS Instruments: C-FAI1, U-PFR2

Summary

The crew saw a small window of opportunity for collection at the BONA site and took to the air. As soon as the arrived in the collection area they were greeted with clouds right at survey altitude and light precipitation. No collections were made.

Concerns

None

Comments

--Abe Morrison will depart tonight and be replaced by Robb Walker. We'll see you on the next rotation Abe!!

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)

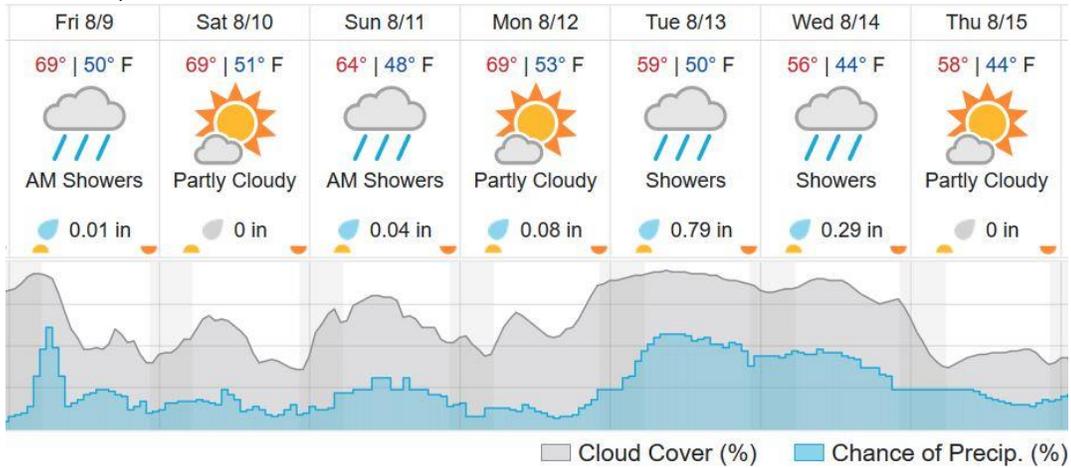
N19A

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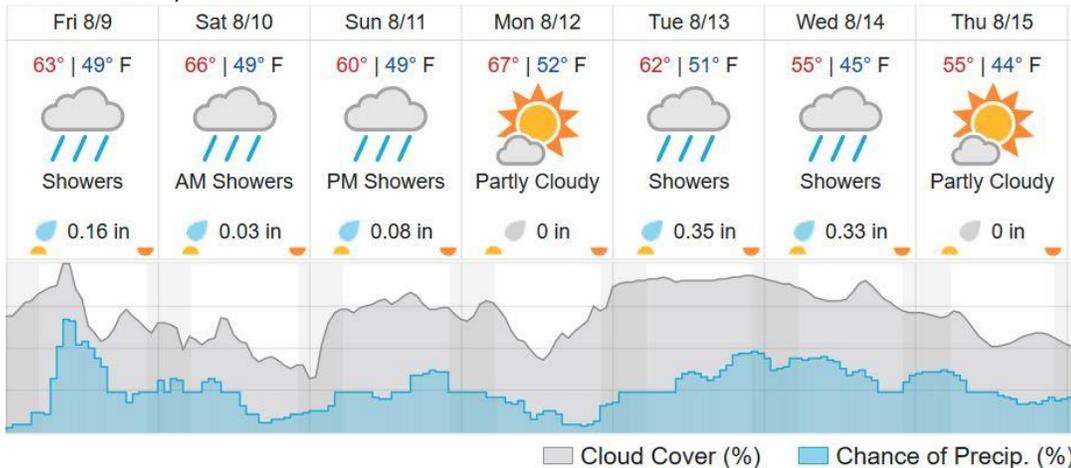
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

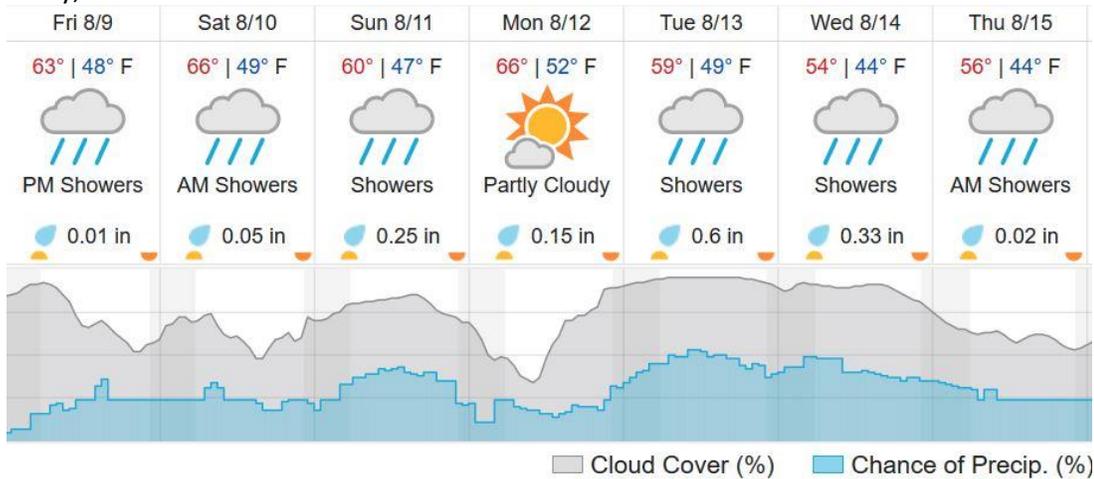
Fairbanks, AK



Delta Junction, AK



Healy, AK



Flight Collection Plan for 9 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: Mike Wussow (Lidar), Cameron Chapman (NIS)

Flight Collection Plan for 10 August 2019

Flyority 1-4: Same as previously briefed

Crew: TBD