



August 5, 2019 Payload 2 Daily Flight Report



Date: 2019-08-05

Flight Campaign ID: 2019_P2C1

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

Domain: 19

Sites Flown: None

Days left in Domain: 15

Report Author: Cameron Chapman

Flight Crew: Cameron Chapman, Abe Morrison

Ground/GPS: Cameron Chapman, Abe Morrison

Pilots: Mark Solper, Wesley Wyatt

Additional Personnel: None

GPS Instruments: N/A

Flight Hours: 00:00

Hours until maintenance: 41.93

Summary

Heavy rain and flooding continue to saturate portions of the Alaska Range and southern Interior. The rain is expected to taper off late Tuesday as high pressure begins to build over the west coast of Alaska and moves over the Interior by late week.

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)

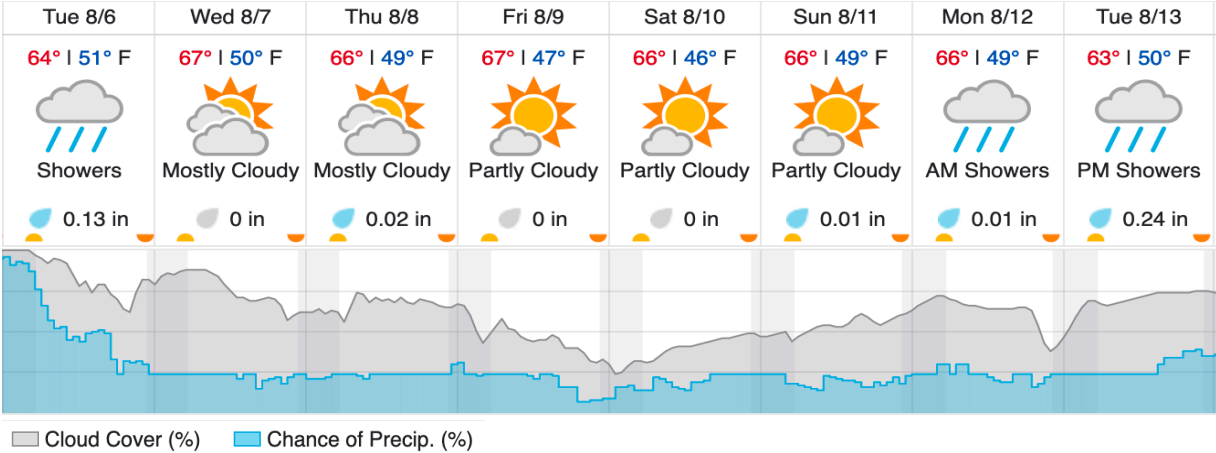
Yellow: 0% (0/33)

Red: 70% (23/33)

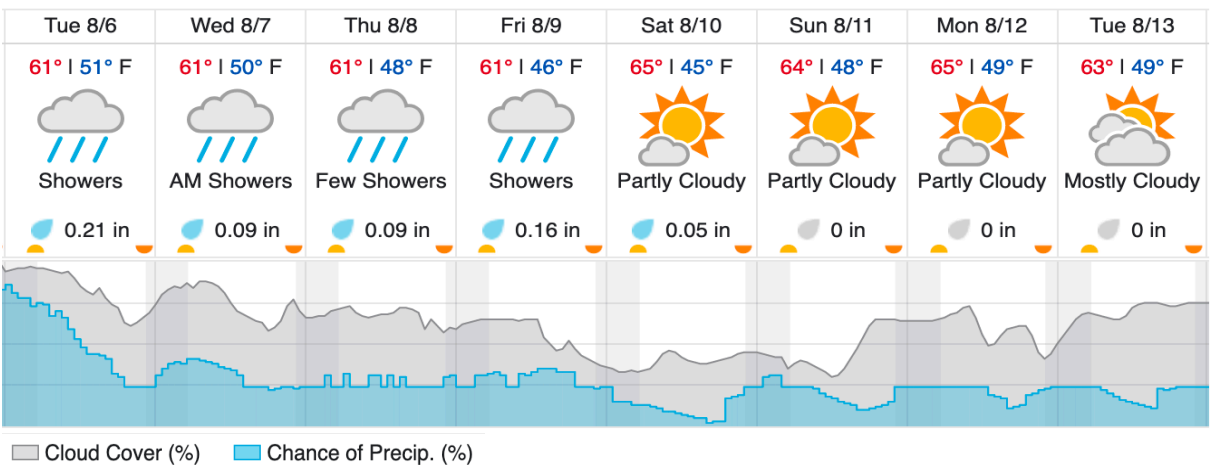
Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

Weather Forecast

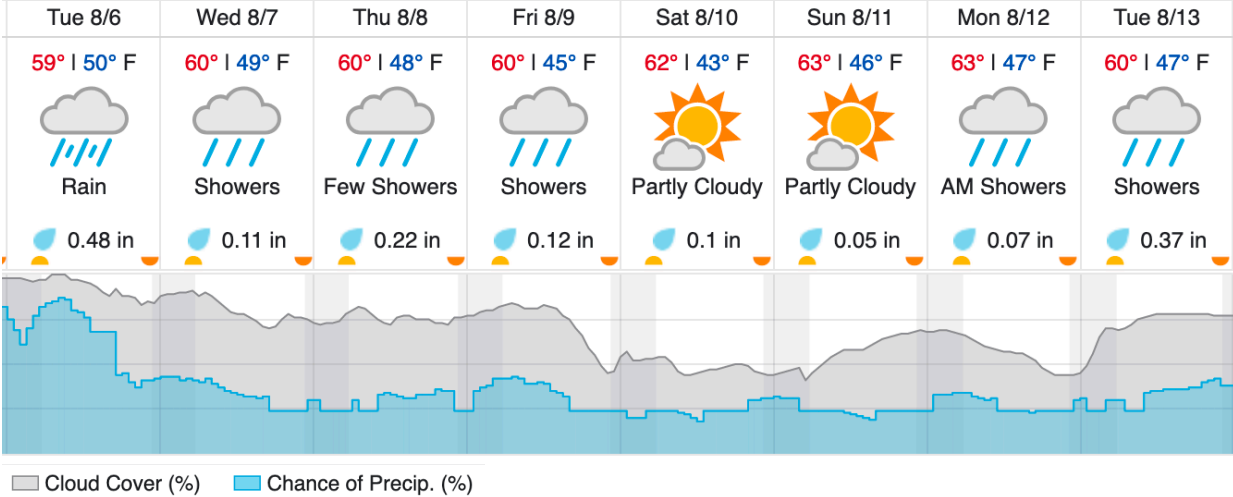
Fairbanks, AK



Delta Junction, AK



Healy, AK



Flight Collection Plan for 6 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: 19:09 UTC / 11:09 L (35deg solar angle)

Flyority 2:

Collection Area: Delta Junction (DEJU)

Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln

On-station Time: 18:56 UTC / 10:56 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: 19:09 UTC / 11:09 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), Cameron Chapman (NIS)

Flight Collection Plan for 7 August 2019

Flyority 1-4: Same as previously briefed

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