



August 14, 2019 Payload 2 Daily Flight Report



Date: 2019-08-14

Flight Campaign ID: 2019_P2C1

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

Domain: 19

Sites Flown: None

Days left in Domain: 6

Report Author: Michael Wussow

Flight Crew: Robb Walker, Michael Wussow

Flight Hours: 00:00

Ground/GPS: None

Hours until maintenance: 31.22

Pilots: Paul Muth, Micah Hoogeveen

Additional Personnel: None

GPS Instruments: None

Summary

Cloudy skies and low clouds have returned to our survey areas, no flights conducted today.

Concerns

None

Comments

P2C1_RAID_17 and P2C1_RAID_18 shipped 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)

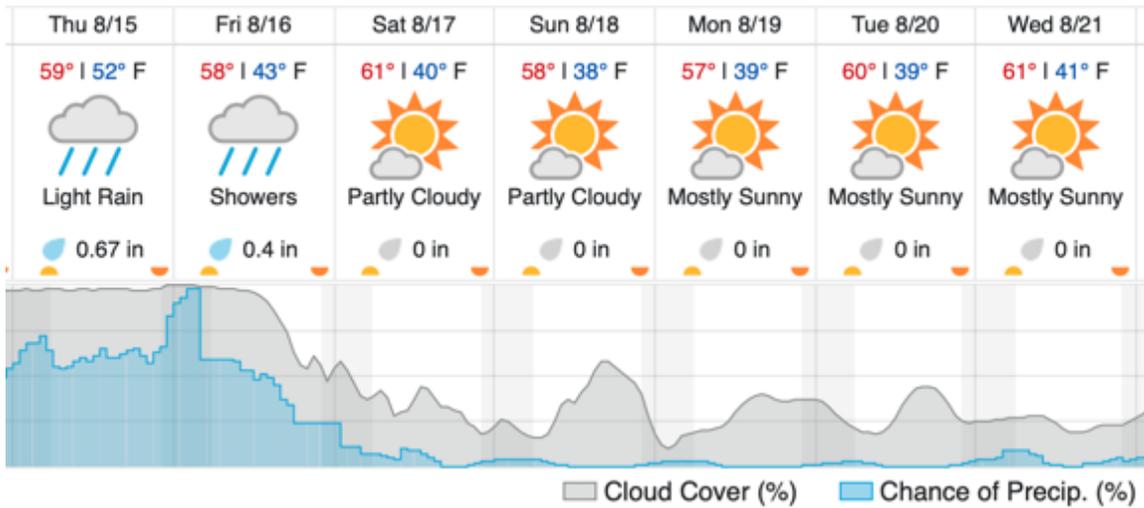
N19A

1

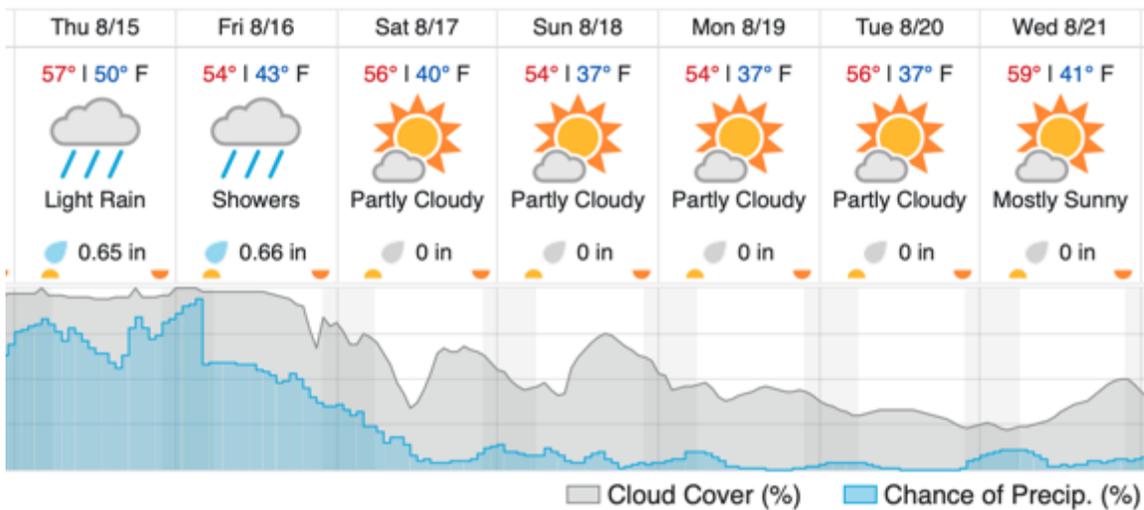
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

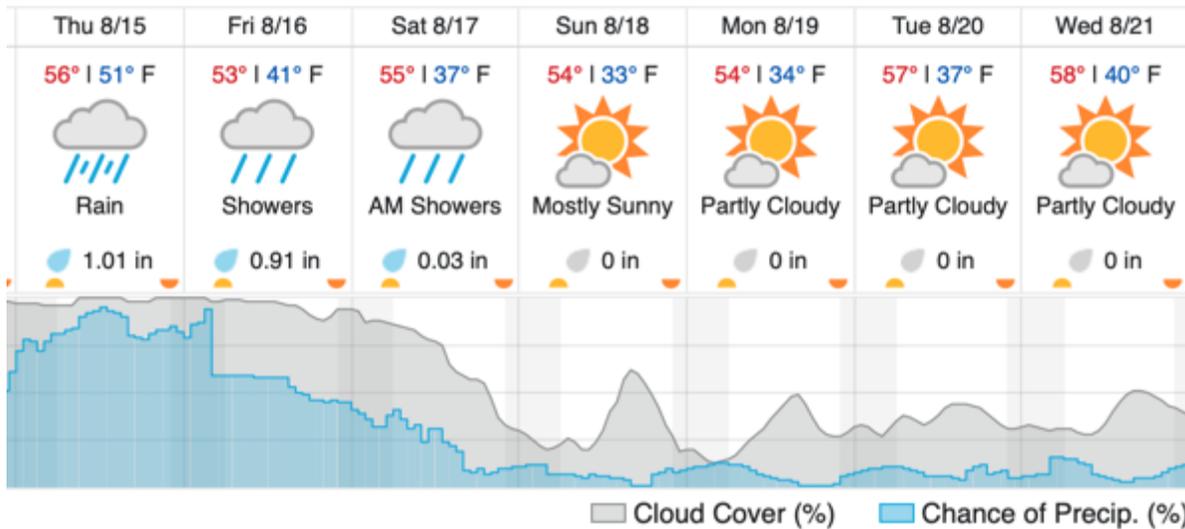
Fairbanks, AK



Delta Junction, AK



Healy, AK



Flight Collection Plan for 15 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 16 August 2019

Flyority 1-4: Same as previously briefed

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