



Payload 1 Daily Flight Report



Date: 2024-06-30
Flight Campaign ID: P1C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK
Aircraft: N615AR

Domain: 19 (Taiga)
Sites Flown: None
Days left in Domain: 30

Report Author: Mike
Lidar Operators: Mike **Flight Hours:** 00:00
Spectrometer Operators: Abe **Hours until maintenance:** 106.83
Pilots: Vince, Cody

Summary

Severely thick smoke blanketed the region today, reaching 250 ppm in Fairbanks. No flights were conducted.

Concerns

None

Comments

- Cooler weather and rain are forecast this week, which will hopefully reduce smoke impacts.
- Cameron has departed from D19. Thanks Cam!

Cumulative Domain Coverage

D19|BONA (Caribou Creek and Poker Flats Watershed)

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: 0% (0/46)
 Green: 0% (0/46)
 Yellow: 0% (0/46)
 Red: 0% (0/46)

D19|DEJU (Delta Junction)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21																			

Flown: 33% (7/21)
 Green: 0% (0/21)
 Yellow: 33% (7/21)
 Red: 0% (0/21)

D19 | HEAL (Healy)

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: 0% (0/33)
 Green: 0% (0/33)
 Yellow: 0% (0/33)
 Red: 0% (0/33)

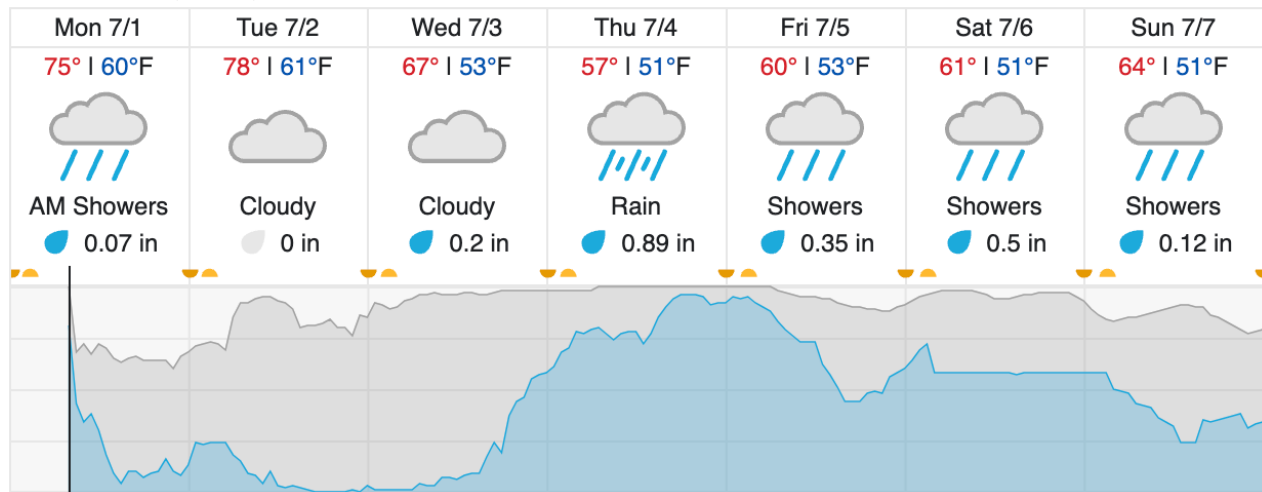
D19 | N19A (D19 Nominal Runway)

1	2
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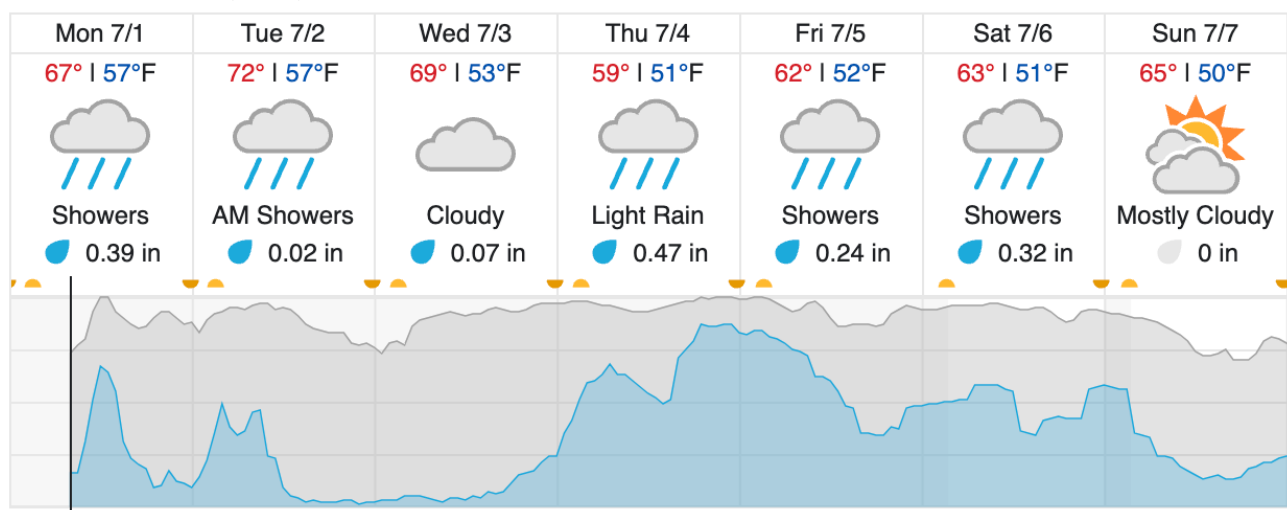
Flown: 0% (0/2)
 Green: 0% (0/2)
 Yellow: 0% (0/2)
 Red: 0% (0/2)

Weather Forecast

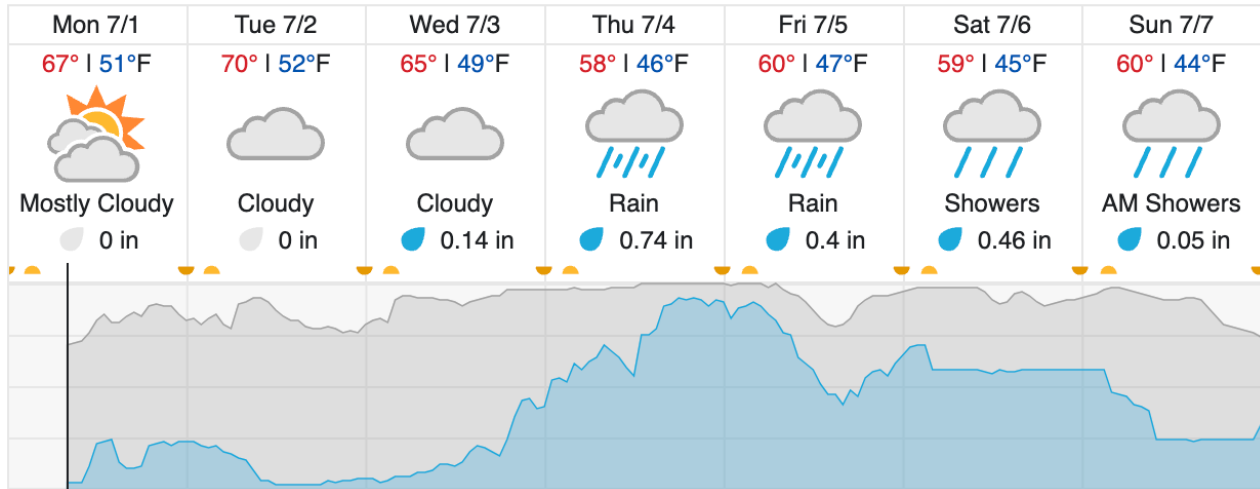
Fairbanks, AK (BONA)



Delta Junction, AK (DEJU)



Healy, AK (HEAL)



source: wunderground.com

Flight Collection Plan for 01 July 2024

Flyority 1

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

Flight Plan Name: D19_BONA_C1_P1_v2_PRM.xml

On-Station Time: 10:10 L / 18:10 UTC

Flyority 2

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_v2_PRM.xml

On-Station Time: 10:10 L / 18:10 UTC

Flyority 3

Collection Area: Delta Junction (DEJU) – Priority Flight Box 1

Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml

On-Station Time: 10:00 L / 18:00 UTC

Flyority 4

Collection Area: Delta Junction (DEJU) – Priority Flight Box 2

Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml

On-Station Time: 10:00 L / 18:00 UTC

Flyority 3

Collection Area: Nominal Runway – D19

Flight Plan Name: D19_N19A_Nominal_Runway_Test_v2_PRM.xml

Crew: Abe (Lidar), Mike (NIS)