



Payload 1 Daily Flight Report



Date: 2024-07-17

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: 13

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Mike **Hours until maintenance:** 99.82

Pilots: Jeff, Will

Summary

Clouds and rain again today throughout the region. No flights were conducted. The forecast is calling for several days of favorable weather this weekend.

Concerns

-The crew is still keeping an eye on the spontaneous safe mode issue. This issue hasn't happened in a couple of days.

Comments

-Raids 19 and 20 were shipped today.

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: 46% (21/46)

Green: 0% (0/46)

Yellow: 20% (9/46)

Red: 26% (12/46)

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: 81% (17/21)

Green: 33% (7/21)

Yellow: 48% (10/21)

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)

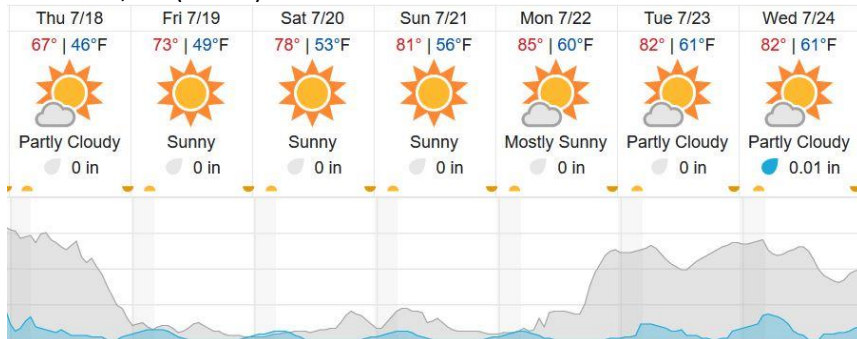
D19 | N19A (D19 Nominal Runway)

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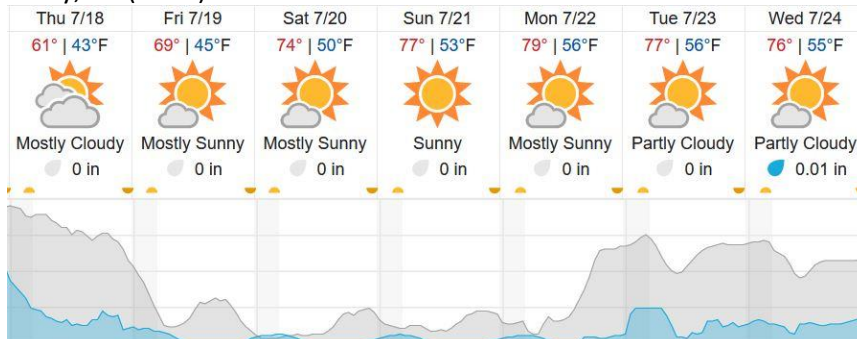
Flown: 0% (0/2)
 Green: 0% (0/2)
 Yellow: 0% (0/2)
 Red: 0% (0/2)

Weather Forecast

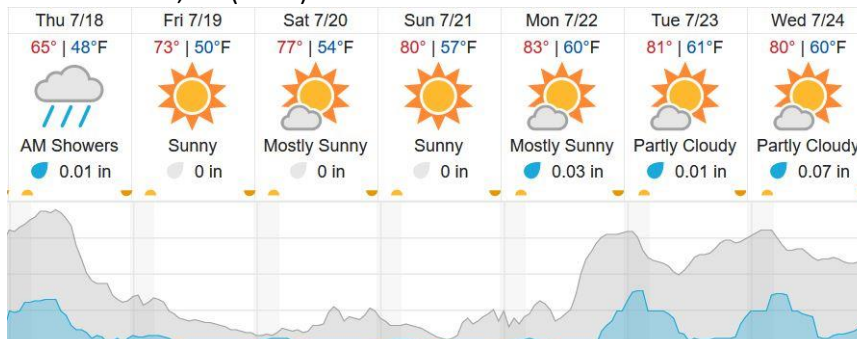
Fairbanks, AK (BONA)



Healy, AK (HEAL)



Delta Junction, AK (DEJU)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 18 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: 10:30 L / 18:30 UTC

Flyority 2

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_v2_PRM.xml

On-Station Time: 10:30 L / 18:30 UTC

Flyority 3

Collection Area: Delta Junction (DEJU) – Priority Flight Box 1 *(lines 9-10 if green)

Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml

On-Station Time: 10:20 L / 18:20 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: 10:20 L / 18:20 UTC

Flyority 5

Collection Area: Nominal Runway – D19

Flight Plan Name: D19_N19A_Nominal_Runway_Test_v2_PRM.xml

Crew: Mike (Lidar), Abe (NIS)