



Payload 1 Daily Flight Report



Date: 2024-07-23

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: 7

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Mitch **Hours until maintenance:** 87.60

Pilots: Jeff, Will

Summary

With initial coverage completed on all sites, the crew is looking for opportunities to “green” up the coverage. Clouds throughout the region didn’t all for any green up flights today.

Concerns

None

Comments

None

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: 100% (46/46)

Green: 0% (0/46)

Yellow: 76% (35/46)

Red: 24% (11/46)

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: 100% (21/21)

Green: 33% (7/21)

Yellow: 67% (14/21)

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: 100% (33/33)
 Green: 0% (0/33)
 Yellow: 15% (5/33)
 Red: 85% (28/33)

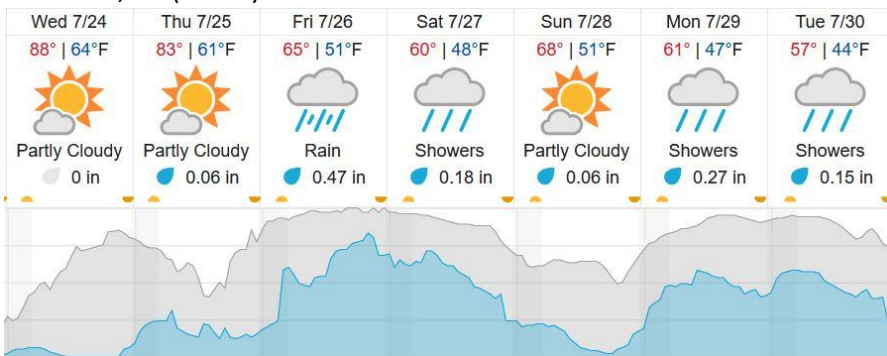
D19 | N19A (D19 Nominal Runway)

1	2
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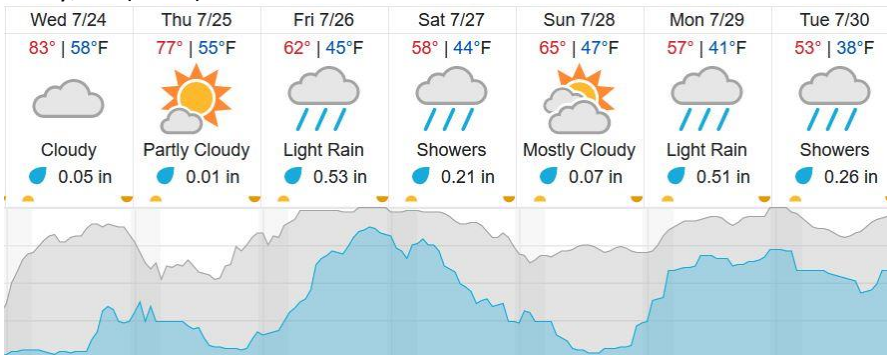
Flown: 100% (2/2)
 Green: 0% (0/2)
 Yellow: 100% (2/2)
 Red: 0% (0/2)

Weather Forecast

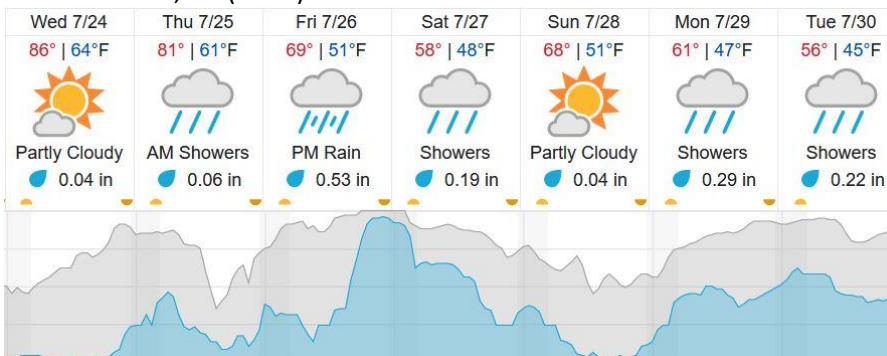
Fairbanks, AK (BONA)



Healy, AK (HEAL)



Delta Junction, AK (DEJU)



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

Flight Collection Plan for 24 July 2024

Flyority 1

Collection Area: Caribou Creek – Poker Flats Watershed (BONA) *if green conditions present

Flight Plan Name: D19_BONA_C1_P1_v2_PRM.xml

On-Station Time: 10:50 L / 18:50 UTC

Flyority 2

Collection Area: Healy (HEAL) *if green conditions present

Flight Plan Name: D19_HEAL_R3_P1_v2_PRM.xml

On-Station Time: 10:50 L / 18:50 UTC

Flyority 3

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

Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml

On-Station Time: 10:40 L / 18:40 UTC

Flyority 4

Collection Area: Delta Junction (DEJU) – Priority Flight Box 2 * if green conditions present

Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml

On-Station Time: 10:40 L / 18:40 UTC

Crew: Mitch (Lidar), Abe (NIS)