

Payload 1 Daily Flight Report



Date: 2024-07-14 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: 16

Report Author: Mike Lidar Operators: Mike Spectrometer Operators: Abe Hours until maintenance: 99.82 Pilots: Will, Jeff

Flight Hours: 0.0 GPS Instruments: none

Summary The rain returned today. No flights were conducted.

Concerns

None.

Comments

John departed the flight crew, but will be back. Enjoy the time off!

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						-													
Green		• • •																	
Yellow																			
Red: 2	26% (1	.2/46)																	

D19 | DEJU (Delta Junction)

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

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)											-						

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

D19|N19A (D19 Nominal Runway)

1 2

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

Weather Forecast

Fairbanks, AK (BONA)

Mon 7/15	Tue 7/16	Wed 7/17	Thu 7/18	Fri 7/19	Sat 7/20	Sun 7/21
67° I 49°F	68° I 50°F	65° I 50°F	70° I 50°F	75° 54°F	77° I 56°F	80° I 58°F
Death Claude				Deaths Claude	Death Claude	
Partly Cloudy 0 in	Mostly Cloudy 0.01 in	Few Showers 0.03 in	Partly Cloudy 0 in	Partly Cloudy 0 in	Partly Cloudy 0 in	Partly Cloudy 0 in
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Healy, AK (HEAL)

Mon 7/15	Tue 7/16	Wed 7/17	Thu 7/18	Fri 7/19	Sat 7/20	Sun 7/21
62° 43°F	62° I 43°F	58° 45°F	63° I 44°F	69° I 48°F	72° 51°F	74° 53°F
Mostly Sunny	PM Showers	Showers	Mostly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
🖉 0 in	🥑 0.08 in	🥑 0.13 in	🖉 0 in	🖉 0 in	0 in	0 in
m						

Delta Junction, AK (DEJU)

Mon 7/15	Tue 7/16	Wed 7/17	Thu 7/18	Fri 7/19	Sat 7/20	Sun 7/21
65° 50°F	65° 48°F	60° I 49°F	65° 49°F	72° 53°F	73° 55°F	76° 55°F
Partly Cloudy	Mostly Cloudy	Showers	AM Showers	Partly Cloudy	Partly Cloudy	Partly Cloudy
🖉 0 in	🥑 0.11 in	🥑 0.21 in	🥑 0.01 in	🖉 0 in	🖉 0 in	🖉 0 in
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	Cloud Cover (%)		Chance of Precip. (%)							
SOLI	source: wunderground com									

source: wunderground.com

Flight Collection Plan for 15 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: Abe (Lidar), Mike (NIS)