

Payload 1 Daily Flight Report



Date: 2024-07-02 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: 28

Report Author: MikeFlight Hours: 00:00Lidar Operators: MikeFlight Hours: 00:00Spectrometer Operators: AbeHours until maintenance: 106.83Ground Operators: JohnPilots: Vince, Cody

Summary

A mixture of rain and clouds were present today and a mid-season Flight Ops recap was held remotely. No flights conducted.

Concerns

None

Comments

John arrived last night and Abe departs D19 tomorrow.

Cumulative Domain Coverage

D19|BONA (Caribou Creek and Poker Flats Watershed)

											<u> </u>								
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		• • •																	
Yellow		• •)																
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%	6 (0/	21)																
Yellow	/: 33	8% (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)											•						

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

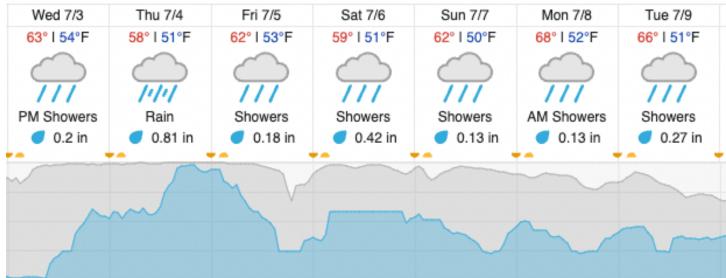
D19 | N19A (D19 Nominal Runway)

1 2

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

Weather Forecast

Fairbanks, AK (BONA)



Delta Junction, AK (DEJU)

Wed 7/3	Thu 7/4	Fri 7/5	Sat 7/6	Sun 7/7	Mon 7/8	Tue 7/9
67° 53°F	63° 51°F	67° 54°F	65° 51°F	68° 51°F	69° 52°F	65° 51°F
\bigcirc			\bigcirc	Ř	Ř	
Cloudy	PM Showers	AM Showers	Cloudy	Mostly Cloudy	Mostly Cloudy	Showers
🥑 0.03 in	🥑 0.2 in	🥑 0.02 in	🖉 0 in	🖉 0 in	🥑 0.08 in	🥑 0.26 in
	~		<u></u>	-	~~~	

Healy, AK (HEAL)

6°F 61° I 48°F	59° I 46°F	63° I 45°F	64° I 46°F	62° I 45°F
n Showers 6 in 0.14 in	Showers 0.22 in	PM Showers 0.16 in	Showers	Showers 0.26 in
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
6	3 in 0.14 in	3 in 0.14 in 0.22 in	3 in 0.14 in 0.22 in 0.16 in	in 0.14 in 0.22 in 0.16 in 0.27 in

	Cloud Cover (%)		Chance of Precip. (%)
sou	rce: wunderground.c	om	

#### Flight Collection Plan for 03 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 5 Collection Area: Nominal Runway – D19 Flight Plan Name: D19_N19A_Nominal_Runway_Test_v2_PRM.xml

Crew: John (Lidar), Mike (NIS)