

Payload 3 Daily Flight Report



Date: 2021-08-11 Flight Campaign ID: P3C1 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: Michael Wussow Lidar Operators: Michael Wussow Spectrometer Operators: Cameron Chapman Pilots: Stephen Brawders, Vince Maarschalkerweerd GPS Instruments: None

Flight Hours: 00:00 Hours until maintenance: 82.6

Summary

Skies at Delta Junction were watched closely today, but cloud free conditions did not materialize, and no flights were conducted.

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: 28% (13/46)																			
Yellow: 46% (21/46)																			

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	: 100)% (2	1/21	.)															
Green	: 0%	6 (0/	21)																
Yellow	/: 52	% (1	1/21	.)															
Red: 4	48%	(10/2	21)																

D19 | HEAL (Healy)

21 22 23 24 25 26 27 28 29 30 31 32 33		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	2	21	22	23	24		26	27	28	29	30	31	32	33							

Flown: 100% (33/33) Green: 100% (33/33) Yellow: 0% (0/33) Red: 0% (0/33)

Weather Forecast

Fairbanks, AK (PAFA, BONA)

Thu 8/12	Fri 8/13	Sat 8/14	Sun 8/15	Mon 8/16	Tue 8/17	Wed 8/18
58° 46°F	59° 41°F	58° 44°F	55° 47°F	63° 46°F	62° 47°F	55° 44°F
Showers	AM Clouds/PM	Mostly Cloudy	Showers	AM Showers	AM Showers	Showers
	Sun					
🥑 0.1 in	🖉 0 in	🥑 0.02 in	🥑 0.19 in	🥑 0.17 in	🥑 0.06 in	🥑 0.17 in

Delta Junction, AK (DEJU)

Thu 8/12	Fri 8/13	Sat 8/14	Sun 8/15	Mon 8/16	Tue 8/17	Wed 8/18
65° 47°F	57° 44°F	57° 44°F	61° 46°F	65° 47°F	63° 48°F	56° 46°F
		Å	ð	ð		
PM Showers	AM Light Rain	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Partly Cloudy	Showers
🥑 0.27 in	🥑 0.04 in	0 in	🥑 0.02 in	🖉 0 in	🥑 0.06 in	🥑 0.26 in

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

Flight Collection Plan for 12 August 2021

Flyority 1 Collection Area: Caribou Creek – Poker Flats Watershed (BONA) Flight Plan Name: D19_BONA_C1_P1_v1_Q780 On-station Time: 1920 UTC / 1120 L *Only if green conditions exist

Flyority 2 Collection Area: Delta Junction (DEJU) – Priority Flight Box 1 & 2* Flight Plan Name: D19_DEJU_R1_P1_v5_Q780, D19_DEJU_R1_P2_v5_Q780 On-station Time: 1900UTC / 1100 L *Only if green conditions exist

Crew: Mike (NIS) Cam (Lidar)