

## Payload 3 Daily Flight Report



Date: 2021-07-23 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: 25

Report Author: Michael Wussow Lidar Operators: Michael Wussow Spectrometer Operators: John Adler Pilots: Vince Maarschalkerweerd, Stephen Brawders GPS Instruments: None Ground Crew: None

Flight Hours: 0:00 Hours until maintenance: 90.7

### Summary

Low clouds and scattered showers were present throughout the area today. 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	: 7%	(3/46)				_													
Green	: 7%	(3/46)																	
Yellow	Yellow: 0% (0/46)																		
Red:	0% (0,	/46)																	

### D19 | DEJU (Delta Junction)

		<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								
Flown	: 0%	(0/32)																	
Green	: 0%	(0/32)																	
Yellow	<i>ı</i> : 0%	(0/32	)																
Red:	0% (0,	/32)																	

# 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	Flown: 79% (26/33)																		
Green	: 70%	(23/3	3)																
Yellov	Yellow: 9% (3/33)																		
Red:	0% (0,	/33)																	

### Weather Forecast

# Fairbanks, AK (PAFA, BONA)

Sat 7/24	Sun 7/25	Mon 7/26	Tue 7/27	Wed 7/28	Thu 7/29	Fri 7/30
71°   49°F	71°   52°F	72°   54°F	65°   53°F	66°   53°F	73°   53°F	76°   55°F
AM Rain	Mostly Cloudy	Mostly Cloudy	Showers	Showers	Mostly Cloudy	Mostly Cloudy
🥑 0.16 in	0 in	🖉 0 in	🥑 0.26 in	🥑 0.17 in	🖉 0 in	0 in

# Healy, AK (HEAL)

Sat 7/24	Sun 7/25	Mon 7/26	Tue 7/27	Wed 7/28	Thu 7/29	Fri 7/30
62°   47°F	66°   48°F	<mark>66°</mark> I 50°F	<mark>63°   50°</mark> F	63°   49°F	68°   47°F	70° l 49°F
	$\bigcirc$	À			È	À
AM Light Rain	Cloudy	Mostly Cloudy	Showers	Showers	Mostly Cloudy	Mostly Cloudy
🥑 0.08 in	🥑 0.01 in	🥑 0.03 in	🥑 0.36 in	🥑 0.13 in	0 in	0 in

### Delta Junction, AK (DEJU)

Sat 7/24	Sun 7/25	Mon 7/26	Tue 7/27	Wed 7/28	Thu 7/29	Fri 7/30
<mark>64°   53°</mark> F	67°   53°F	71°   54°F	67°   54°F	65°   53°F	71°   53°F	73°   55°F
	à		à		à	*
Rain	Mostly Cloudy	AM Clouds/PM	Mostly Cloudy	Showers	Mostly Cloudy	Partly Cloudy
		Sun				
🥑 0.19 in	🖉 0 in	🛛 0 in	🥑 0.14 in	🥑 0.16 in	0 in	0 in

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

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### Flight Collection Plan for 23 July 2021

Flyority 1 Collection Area: Healy (HEAL) Flight Plan Name: D19\_HEAL\_R3\_P1\_v1\_Q780 On-station Time: 1850 UTC / 1050 L

Flyority 2 Collection Area: Caribou Creek – Poker Flats Watershed (BONA) Flight Plan Name: D19\_BONA\_C1\_P1\_v1\_Q780 On-station Time: 1850 UTC / 1050 L

Flyority 3 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: 1830 UTC / 1030 L

Crew: John (Lidar), Mike (NIS)