

# Payload 1 Daily Flight Report



Date: 2024-06-23 Flight Campaign ID: P1C1 Airport, FBO ID, City: Eric Nielsen International/Whitehorse (CYXY) - Whitehorse, YT, CAN, Fairbanks International Airport (PAFA) – Fairbanks, AK Aircraft: N615AR

Domain: 19 (Taiga) Sites Flown: Transit () Days left in Domain: 37

Report Author: AbeLidar Operators: AbeFlight Hours: 03:14Spectrometer Operators:Hours until maintenance: 109.63Pilots: Vince, CodyGround Crew: Cameron

# Summary

The crew departed Whitehorse YK Canada this morning to finish the transit to D19 in Fairbanks AK. A warm day and MANY fires to the south of Fairbanks greeted the crew. The otter was tucked into the hangar at the FBO and the pumping and cooling process was started. The system should be ready sometime on Tuesday.

# Concerns

There are quite a few fires around the region to the south with lots of smoke. The situation will be monitored.

# Comments

None

# Pictures



The Otter dancing through the clouds on the Canada/Alaska border. Pics by Abe



Some of the wildfires to the south of Fairbanks.



The Otters home for the next month. Atlantic Aviation Fairbanks.

## **Cumulative Domain Coverage**

## D19|BONA (Caribou Creek and Poker Flats Watershed)

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Γ	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Γ	41	42	43	44	45	46														

Flown: 0% (0/46) Green: 0% (0/46) Yellow: 0% (0/46) 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	n: 0%	% (0/	21)																
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#### 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	Г		•	•		-	~	_	•	•			4.0	4.0				4 -	4.0	4.0	
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	Ī	21	))	17	24	25	26	)/	28	29	30	31	22	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)

81°   57°F 82°   59°F 89°   62°F 85°   61°F 83°   60°F 85°   62°F 85°   61°F   Image: Constraint of the state of the s	Sun 6/30 85°   62°F
Partly Cloudy Mostly Sunny Partly Cloudy Par	85°   62°F
	X
	artly Cloud
	0.02 in
	/
my man	

## Delta Junction, AK (DEJU)

Mon 6/24 78°   56°F Partly Cloudy 0 in	Tue 6/25 79°   56°F Partly Cloudy 0 in	Wed 6/26 84°   58°F Mostly Sunny 0 in	Thu 6/27 81°   58°F Mostly Sunny 0 in	Fri 6/28 78°   58°F Partly Cloudy 0 in	Sat 6/29 80°   59°F Partly Cloudy 0 in	Sun 6/30 80°   59°F 7777 PM Thunderstorms 0.08 in
	5					

## Healy, AK (HEAL)

Mon 6/24	Tue 6/25	Wed 6/26	Thu 6/27	Fri 6/28	Sat 6/29	Sun 6/30
72°   49°F	75°   50°F	80°   53°F	77°   51°F	73°   52°F	77°   53°F	76°   53°F
1111				1111		11117
PM	Mostly Sunny	Mostly Sunny	Mostly Sunny	PM	Partly Cloudy	
Thunderstorms				Thunderstorms		Thunderstorms
🥑 0.11 in	🕘 0 in	🖉 0 in	0 in	🥑 0.06 in	0 in	🥑 0.15 in
	has		h		~~~	
Cloud Cove	r (%)	Chance of Precip	. (%)			

source: wunderground.com

# Flight Collection Plan for 24 June 2024

Continue Pumping and cooling process. No flights planned. Crew: Cam, Abe

## Flight Collection Plan for 25 June 2024

Flyority 1 Collection Area: Caribou Creek – Poker Flats Watershed (BONA) Flight Plan Name: D19\_BONA\_C1\_P1\_v2\_PRM.xml On-Station Time: 08:10 L / 18:10 UTC

Flyority 2 Collection Area: Healy (HEAL) Flight Plan Name: D19\_HEAL\_R3\_P1\_v2\_PRM.xml On-Station Time: 08:10 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: 08:00 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: 08:00 L / 18:00 UTC

Flyority 3 Collection Area: Nominal Runway – D19 Flight Plan Name: D19\_N19A\_Nominal\_Runway\_Test\_v2\_PRM.xml

Crew: Abe (Lidar), Cam (NIS)