

August 12, 2018 Payload 2 Daily Flight Report



Date: 2018-08-12 Flight Campaign ID: 2018_P2C1 Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19 Sites Flown: None Days left in Domain: 11

Report Author: Robb Walker Flight Crew: Robb Walker, Heather Rogers Ground/GPS: John Adler Pilots: Dylan Malfatti, Mike Francis Additional Personnel: None GPS Instruments: n/a

Flight Hours: 00:00 Hours until maintenance: 49.43

Summary

Cloud cover and rain showers over the region today. No flights attempted.

Concerns

None

Comments Flight 2018081118 extracting today and 2018081017 completed second extraction.

Cumulative Domain Coverage

BONA

DOIN	•																		
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: 8		• • •																	
Neu. o	370 (30	/40)																	
DEJU																			
5.50																			

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:	100%	(32/32)																	
Green:	44% (14/32)																	
Yellow	: 0% (0	0/32)																	
Red: 6	2% (20	/32)																	

HEAL

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

1

Flown: 100% (33/33) Green: 36% (12/33) Yellow: 67% (22/33) Red: 21% (7/33)

N19A

Flown: 100% (1/1) Green: 0% (0/1) Yellow: 0% (0/1) Red: 100% (1/1)

Weather Forecast

Fairbanks, AK

Fairbanks, AK						
Mon 8/13	Tue 8/14	Wed 8/15	Thu 8/16	Fri 8/17	Sat 8/18	Sun 8/19
63° 49° F	53° 43° F	60° 44° F	58° 47° F	<mark>61° 48</mark> ° F	66° 47° F	<mark>66° 48</mark> ° F
		*	\bigcirc			Ř
PM Showers	Light Rain	Partly Cloudy	Cloudy	AM Showers	AM Showers	Mostly Cloudy
🥑 0.41 in 🖕	🥑 0.2 in 🖕	🥑 0 in	🤵 0.07 in 🖕	🥑 0.16 in 🖕	🤵 0.02 in 🖕	🥑 0 in
				loud Cover (%) 📃 Chanc	e of Precip. (%)
Delta Junction,	AK					
Mon 8/13	Tue 8/14	Wed 8/15	Thu 8/16	Fri 8/17	Sat 8/18	Sun 8/19
65° 48° F	56° l 46° F	61° 45° F	58° 45° F	61° 46° F	65° 47° F	64° I 48° F
						1 1 1

Mostly Cloudy	PM Showers	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	PM Showers	ŀ
				loud Cover (%) Chanc	e of Precip. (%	6)

Flight Collection Plan for 13 August 2018

Flyority 1:

Collection Area: Delta Junction (DEJU), *if sky conditions are green* Flight Plan Name: D19_DEJU_R1_P1_730max_v2.pln On-station Time: 1920 UTC / 1120 L **Flyority 2**: Collection Area: Caribou Creek – Poker Flats Watershed (BONA), *if sky conditions are green* Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln On-station Time: 1950 UTC / 1140 L **Flyority 3**: Collection Area: Healy (HEAL), *if sky conditions are green* Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln On-station Time: 1930 UTC / 1130 L Crew: John Adler (Lidar), Robb Walker (NIS), Heather Rodgers (Ground/GPS)

Flight Collection Plan for 14 August 2018

No flights planned. NEON Crew rotation day.