

July 28, 2019 Payload 2 Daily Flight Report



Date: 2019-07-28 Flight Campaign ID: 2019_P2C1 Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19 Sites Flown: None Days left in Domain: 23

Report Author: Robb Walker Flight Crew: Robb Walker, Abe Morrison Ground/GPS: None Pilots: Wesley Wyatt, Mark Solper Additional Personnel: N/A GPS Instruments: None

Flight Hours: 00:00 Hours until maintenance: 44.38

Summary

Rain showers and low clouds throughout the region today. No flights conducted.

Concerns

Need one or two RAIDs cleared to make room for upcoming flight extractions on internal drive.

Comments

None

Cumulative Domain Coverage

BONA

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

Flown: 0% (0/46) Green: 0% (0/46) Yellow: 0% (0/46) Red: 0% (0/46)

DEJU

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: 0% (0/32)

Red: 0% (0/32)

HEAL

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: 70% (23/33) Green: 0% (0/33) Yellow: 0% (0/33) Red: 70% (23/33)

N19A

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

Weather Forecast

Fairbanks, AK

Mon 7/29	Tue 7/30	Wed 7/31	Thu 8/1	Fri 8/2	Sat 8/3	Sun 8/4
69° 51° F	70° l 52° F	74° 54° F	64° 47° F	<mark>68° 51</mark> ° F	70° l 56° F	72° 57° F
1111	À	À		*		
Isolated Thunderstorms	Mostly Cloudy	Mostly Cloudy	Showers	Partly Cloudy	PM Showers	Showers
🥑 0.02 in	🟉 0 in	🥑 0.12 in	🥑 0.14 in	🟉 0 in	🥑 0.15 in	🥑 0.19 in
				loud Cover (%) 📃 Chanc	e of Precip. (%)
Healy, AK						

Mon 7/29	Tue 7/30	Wed 7/31	Thu 8/1	Fri 8/2	Sat 8/3	Sun 8/4
66° 47° F	66° I 46° F	70° l 49° F	<mark>61° l 46° F</mark>	65° 48° F	<mark>68° 52</mark> ° F	<mark>69° 53</mark> ° F
AM Showers	Mostly Cloudy	Mostly Cloudy	Showers	Partly Cloudy	AM Showers	AM Showers
🥑 0.03 in	🖉 0 in	🥑 0.14 in	🥑 0.38 in	🥑 0.01 in	🥑 0.06 in	🥑 0.13 in
			C	loud Cover (%)) 📃 Chanc	e of Precip. (%)

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Delta Junction, AK

Mon 7/29	Tue 7/30	Wed 7/31	Thu 8/1	Fri 8/2	Sat 8/3	Sun 8/4
66° 50° F	67° 49° F	73° 53° F	<mark>62° 48° F</mark>	<mark>67° 49</mark> ° F	71° 54° F	72° 56° F
Showers	Mostly Cloudy	Mostly Cloudy	Showers	Partly Cloudy	Mostly Cloudy	Mostly Cloudy
🥑 0.1 in	🖉 0 in	🥑 0 in	🥑 0.17 in	🖉 0 in	🖉 0 in	🥑 0.04 in
				loud Cover (%) 📃 Chanc	e of Precip. (%)

Flight Collection Plan for 29 July 2019

Flyority 1:

Collection Area: Caribou Creek-Poker Flats Watershed (BONA) Flight Plan Name: D19 BONA C1 P1 730max v2.pln On-station Time: 18:53 UTC / 10:53 L (35deg solar angle) Flyority 2: Collection Area: Delta Junction (DEJU) Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln On-station Time: 18:41 UTC / 10:41 L (35deg solar angle) Flyority 3: Collection Area: Healy (HEAL) 1-11 Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln On-station Time: 18:53 UTC / 10:53 L (35deg solar angle) Flyority 4: Collection Area: Nominal Runway - D19 Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln On-station time: N/A Crew: Abe Morrison (Lidar), Robb Walker (NIS)

Flight Collection Plan for 30 July 2019

Flyority 1-4: Same as previously briefed Crew: Robb Walker (Lidar), Abe Morrison (NIS)