



July 29, 2018 Payload 2 Daily Flight Report



Date: 2018-07-29

Flight Campaign ID: 2018_P2C1

Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19

Sites Flown: DEJU (Delta Junction)

Days left in Domain: 24

Report Author: Ivana Vu

Flight Crew: Ivana Vu, John Adler, None

Ground/GPS: Michael Wussow

Pilots: Mike Francis, Hans Germann

Additional Personnel: None

GPS Instruments: 02 - FBO_PAFA, U-AC71, U-AC72

Flight Hours: 03:31

Hours until maintenance: 61.47

Summary

Ideal weather at Delta Junction allowed for all priority airshed and TOS boundary lines to be completed under green sky conditions. Tomorrow is a scheduled no-fly day and data collection will continue on Tuesday the 31st if weather permits.

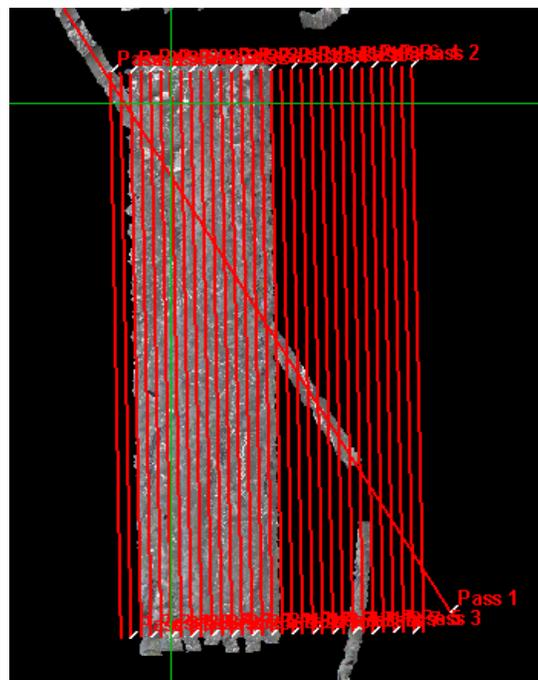
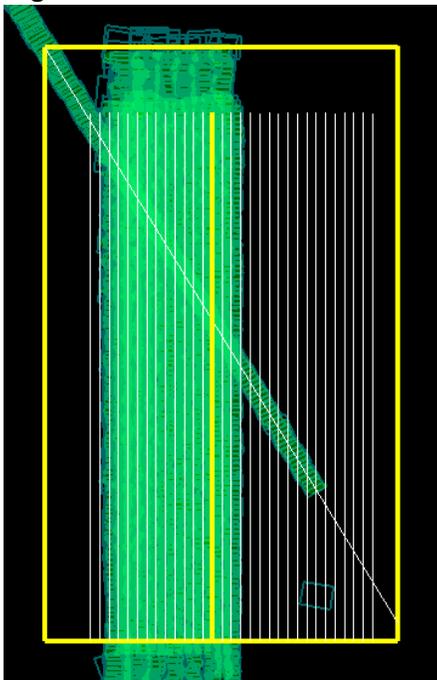
Concerns

Hotel Kit screen locked out overnight, prompting a forced shut down and possible disruption of the QAQC. Flight 2018072817 QAQC can be rerun after today's flight is finished extracting.

Comments

ASO rotation: Mike Wussow departs D19 tonight; Mitch Haynes arrives tonight and Heather Rogers will arrive tomorrow

Flight Screenshots



Pictures

Delta Junction site with views of the Alaska Range



Daily Coverage

D19 DEJU	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	17				✓	✓	✓	NLC
	18				✓	✓	✓	NLC
	19				✓	✓	✓	NLC
	20				✓	✓	✓	NLC
	21				✓	✓	✓	NLC
	22				✓	✓	✓	NLC
	23				✓	✓	✓	NLC
	24				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	26				✓	✓	✓	NLC
	27				✓	✓	✓	NLC
	28				✓	✓	✓	NLC
	29				✓	✓	✓	NLC
Flown:	14							

Cumulative Domain Coverage

BONA

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: 26% (12/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 28% (13/46)

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: 84% (27/32)

Green: 44% (14/32)

Yellow: 0% (0/32)

Red: 44% (14/32)

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: 39% (13/33)

Green: 36% (12/33)

Yellow: 3% (1/33)

Red: 21% (7/33)

N19A

1

Flown: 0% (0/1)

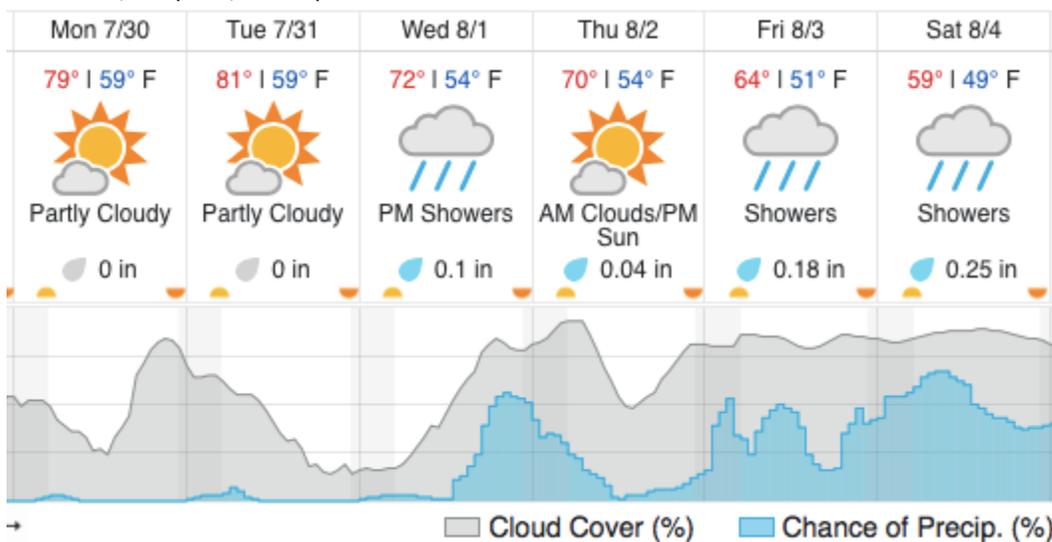
Green: 0% (0/1)

Yellow: 0% (0/1)

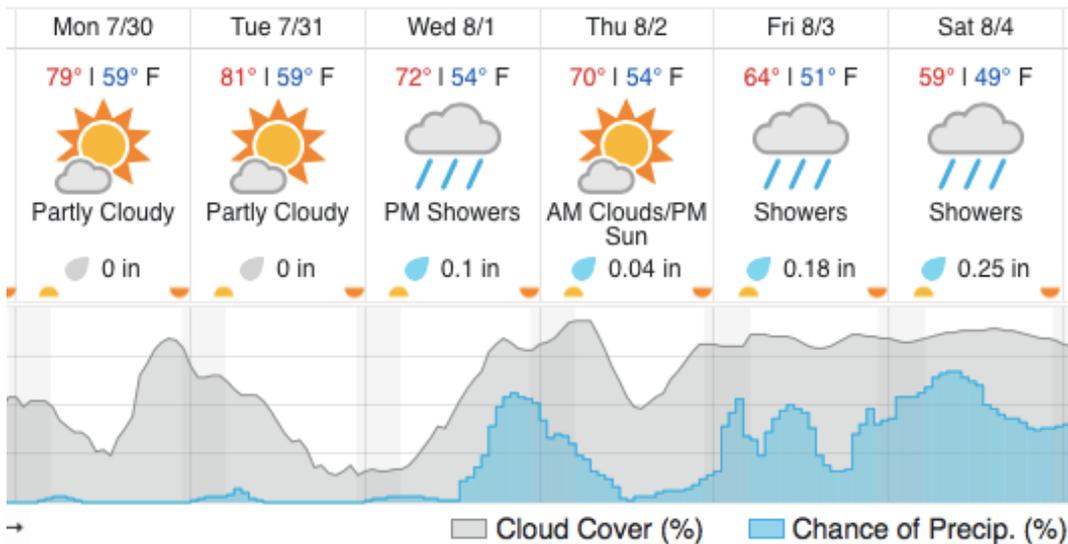
Red: 0% (0/1)

Weather Forecast

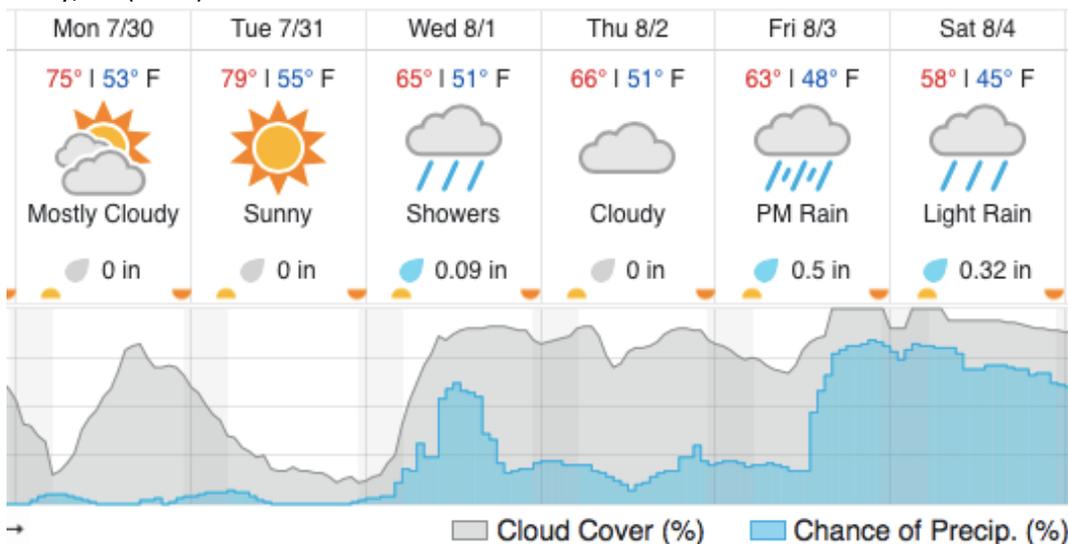
Fairbanks, AK (FBO, BONA)



Delta Junction, AK (DEJU)



Healy, AK (HEAL)



Flight Collection Plan for 30 July 2018

Scheduled No-Fly Day

Flight Collection Plan for 31 July 2018

Flyority 1:

Collection Area: Delta Junction (DEJU)
 Flight Plan Name: D19_DEJU_R1_P1_730max_v2.pln
 On-station Time: 1850 UTC / 1050 L

Flyority 2:

Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
 Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
 On-station Time: 1900 UTC / 1100 L

Flyority 3:

Collection Area: Healy (HEAL)
 Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln
 On-station Time: 1900 UTC / 1100 L

Crew: Ivana Vu (Lidar), Heather Rogers (NIS), Mitch Haynes (Ground/GPS)