



July 28, 2018 Payload 2 Daily Flight Report



Date: 2018-07-28

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: 25

Report Author: John Adler

Flight Crew: John Adler, Michael Wussow

Ground/GPS: Ivana Vu

Pilots: Hans Germann, Mike Francis

Additional Personnel: None

GPS Instruments: 02 - FBO_PAFA, C-FAI1, U-AC71, U-AC72

Flight Hours: 03:33

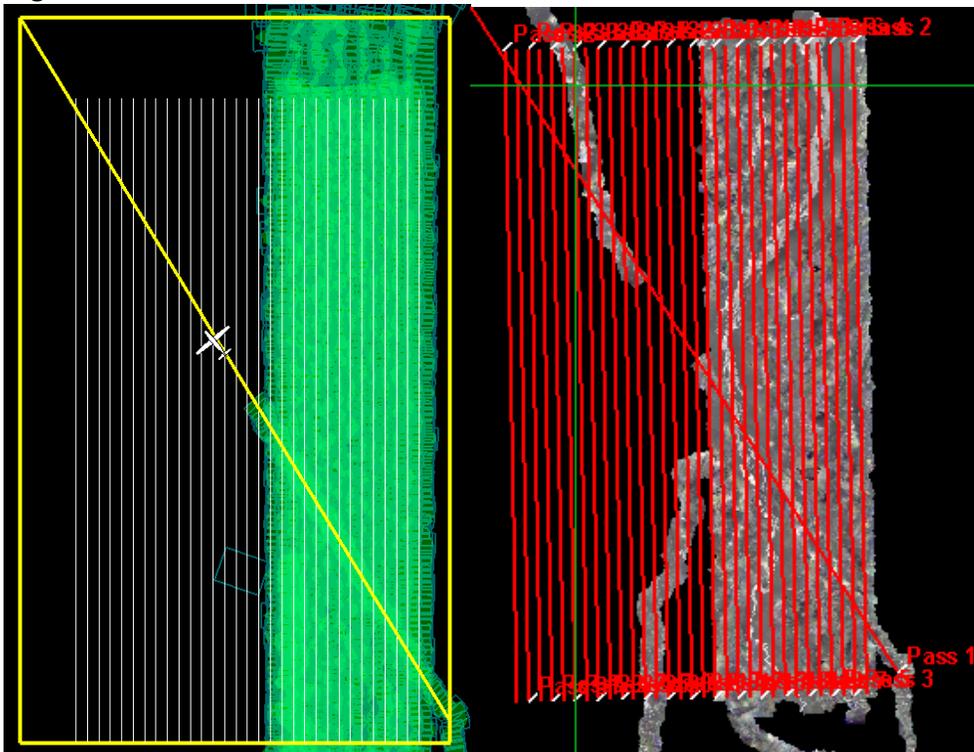
Hours until maintenance: 64.98

Summary: Began initial coverage at our Priority 1 site (DEJU) today; anticipating better conditions tomorrow for the higher priority lines.

Concerns: None.

Comments: All D18 data has been extracted, and associated GPS data uploaded to the ECS.

Flight Screenshots:



Daily Coverage

D19 DEJU	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	2				✓	✓	✓	NLC
	3				✓	✓	✓	NLC
	4				✓	✗	✓	NC
	5				✓	✓	✓	NLC
	6				✓	✓	✓	NLC
	7				✓	✓	✓	NLC
	8				✓	✓	✓	NLC
	9				✓	✓	✓	NLC
	10				✓	✓	✓	NLC
	11				✓	✓	✓	NLC
	12				✓	✓	✓	NLC
	13				✓	✓	✓	NLC
	14				✓	✓	✓	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: 44% (14/32)

Green: 0% (0/32)

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)

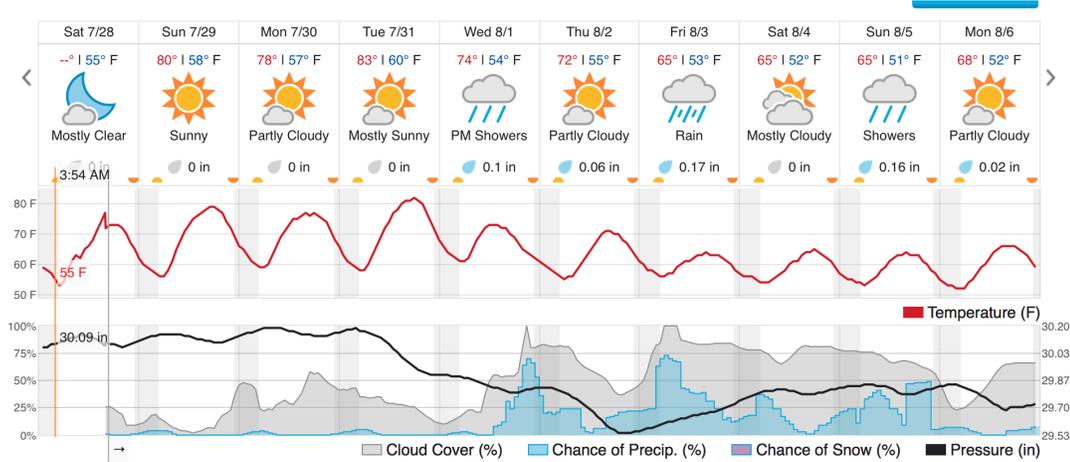
Green: 0% (0/1)

Yellow: 0% (0/1)

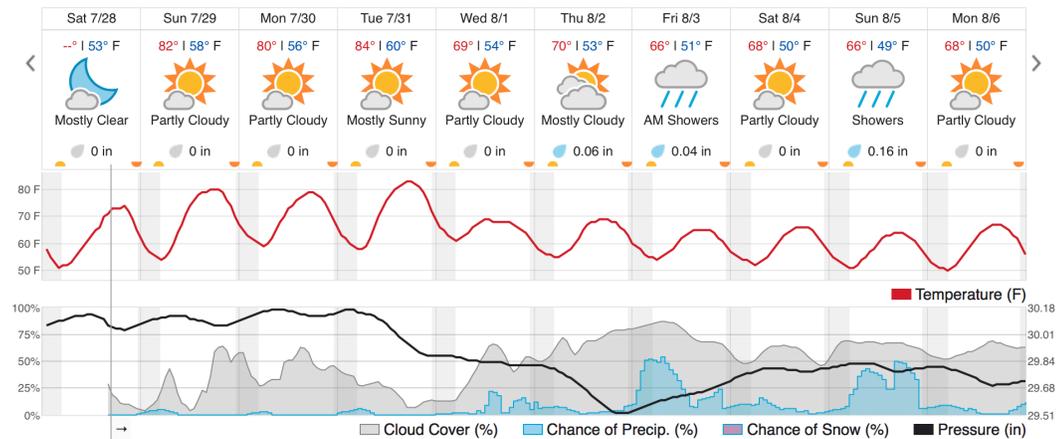
Red: 0% (0/1)

Weather Forecast

Delta Junction:



Fairbanks:



Flight Collection Plan for 29 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

Crew: Ivana Vu (Lidar), John Adler (NIS), Mike Wussow (Ground/GPS)

Flight Collection Plan for 30 July 2018

Down day, no flight scheduled.