



June 26, 2018 Payload 2 Daily Flight Report



Date: 2018-06-26

Flight Campaign ID: 2018_P2C1

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

Domain: 00, 19

Sites Flown: HEAL (Healy), N19A (D19 Nominal Runway), TRAIN (Training)

Days left in Domain: 6

Report Author: Robb Walker

Flight Crew: Robb Walker, David Gambino, Ivana Vu

Ground/GPS: Robb Walker

Pilots: Hans Germann, Gian Carey

Additional Personnel:

GPS Instruments: C-FAI1, U-GRNX

Flight Hours: 01:58

Hours until maintenance: 103.05

Summary

Weather allowed crew to get initial collect over airshed at HEAL, Nominal Runway and complete training flight.

Concerns

None

Comments

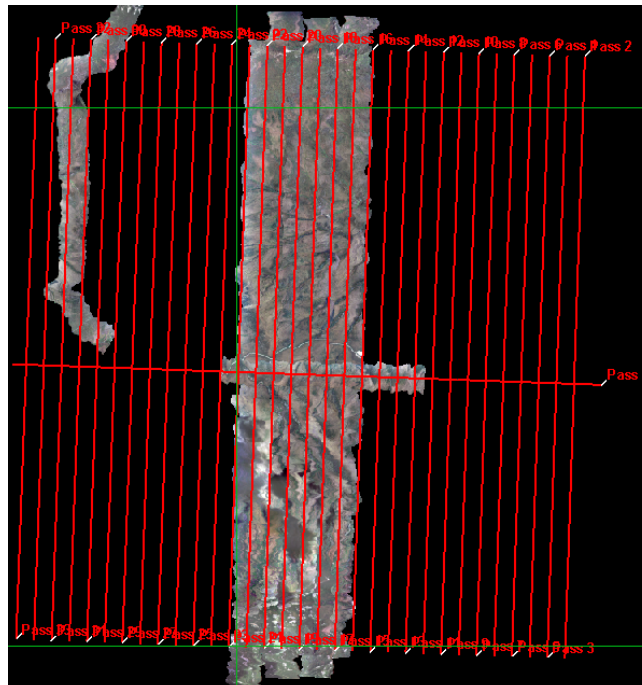
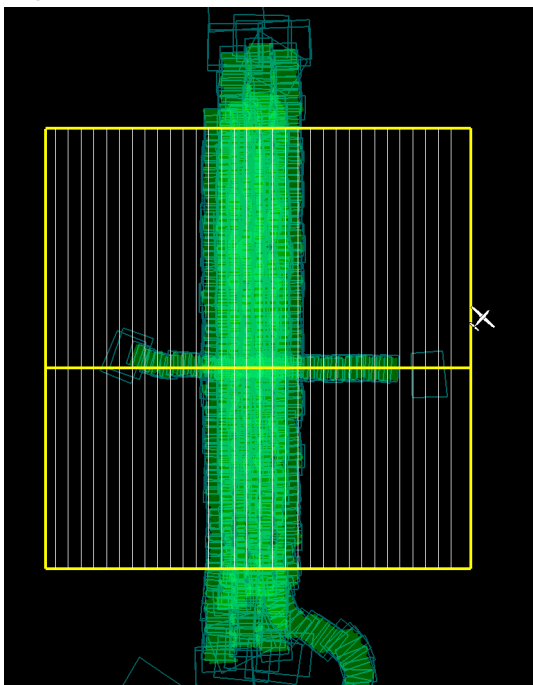
-Robb Walker has completed Optech Lidar certification flight.

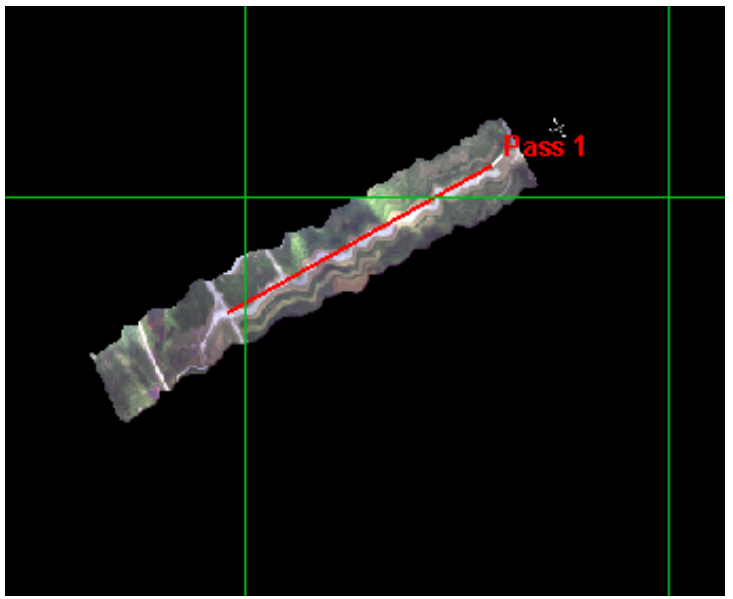
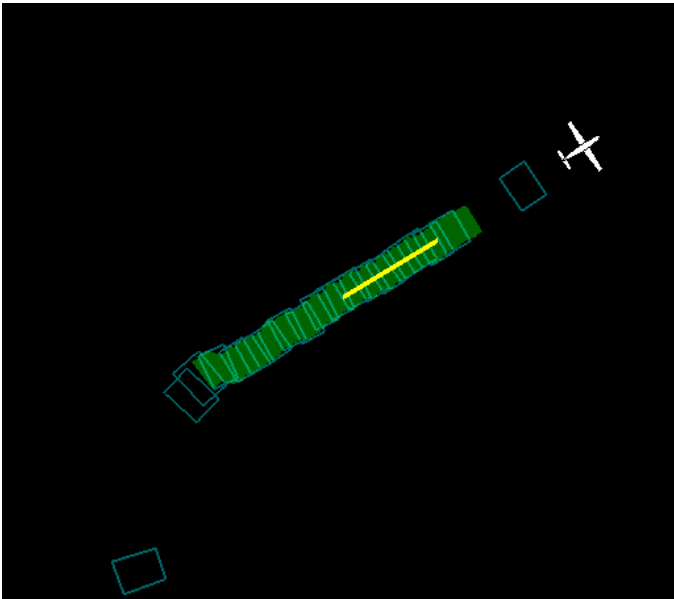
-Abe Morrison arrived, Robb Walker will depart June 27th and David Gambino departs June 28th.

-Hotel Kit was setup at FBO.

-Ivana Vu completed testing and application for airport badge, but will not receive for 1-2 days.

Flight Screenshots





Pictures



Mt. Denali in the distance and the clouds.

Daily Coverage

D19 HEAL	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	15				✓	✓	✓	NLC
	16				✓	✓	✓	NLC
	17				✓	✓	✓	NLC
	18				✓	✓	✓	NLC
	19				✓	✓	✓	NLC
	20				✓	✓	✓	NLC
Flown:	7							
D19 N19A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
Flown:	1							

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: 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: 21% (7/33)

Green: 0% (0/33)

Yellow: 0% (0/33)

Red: 21% (7/33)

N19A

1																			
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Flown: 100% (1/1)

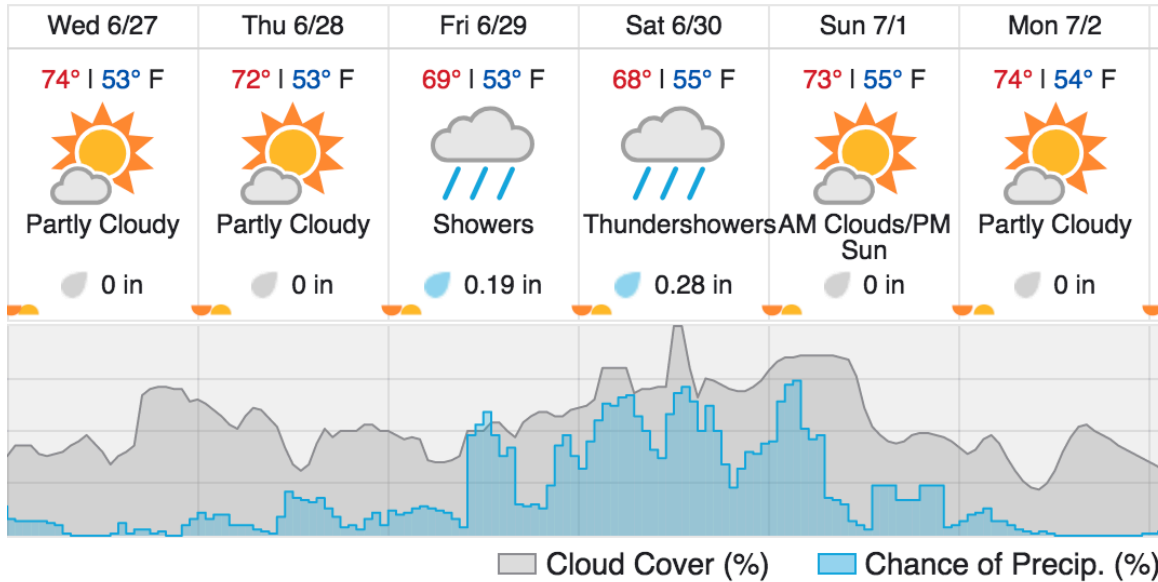
Green: 0% (0/1)

Yellow: 0% (0/1)

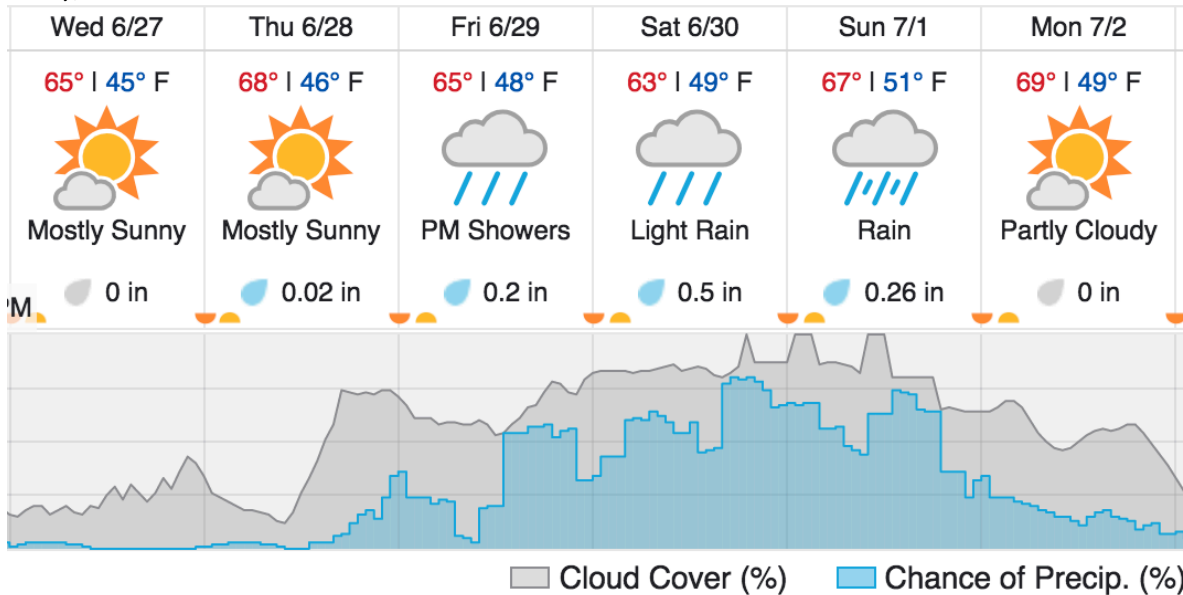
Red: 100% (1/1)

Weather Forecast

Fairbanks, AK



Healy, AK



Flight Collection Plan for 27 June 2018

Flyority 1:

Collection Area: Caribou Creek – Poker Flats Watershed (BONA)

Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln

On-station Time: 1850 UTC / 1050 L

Flyority 2:

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln

On-station Time: 1850 UTC / 1050 L

Crew: Ivana Vu (Lidar), Abe Morrison (NIS), Davis Gambino (Ground)

Flight Collection Plan for 28 June 2018

Flyority 1: Same as previous day

Crew: Ivana Vu (Lidar), Abe Morrison (NIS)