



## June 24, 2018 Payload 2 Daily Flight Report



**Date:** 2018-06-24

**Flight Campaign ID:** 2018\_P2C1

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

**Domain:** 19

**Sites Flown:** BONA (Caribou Creek and Poker Flats Watershed), TRAIN (Training)

**Days left in Domain:** 8

**Report Author:** David Gambino

**Flight Crew:** Robb Walker, David Gambino, Ivana Vu

**Ground/GPS:** Robb Walker

**Pilots:** Gian Carey, Hans Germann

**Additional Personnel:** None

**GPS Instruments:** 01 - BONA, C-FAI1

**Flight Hours:** 01:26, 01:35

**Hours until maintenance:** 105.52

### Summary

Despite significant cloud cover at both sites, crew conducted two training sorties. Completed initial coverage of BONA airshed.

### Concerns

none

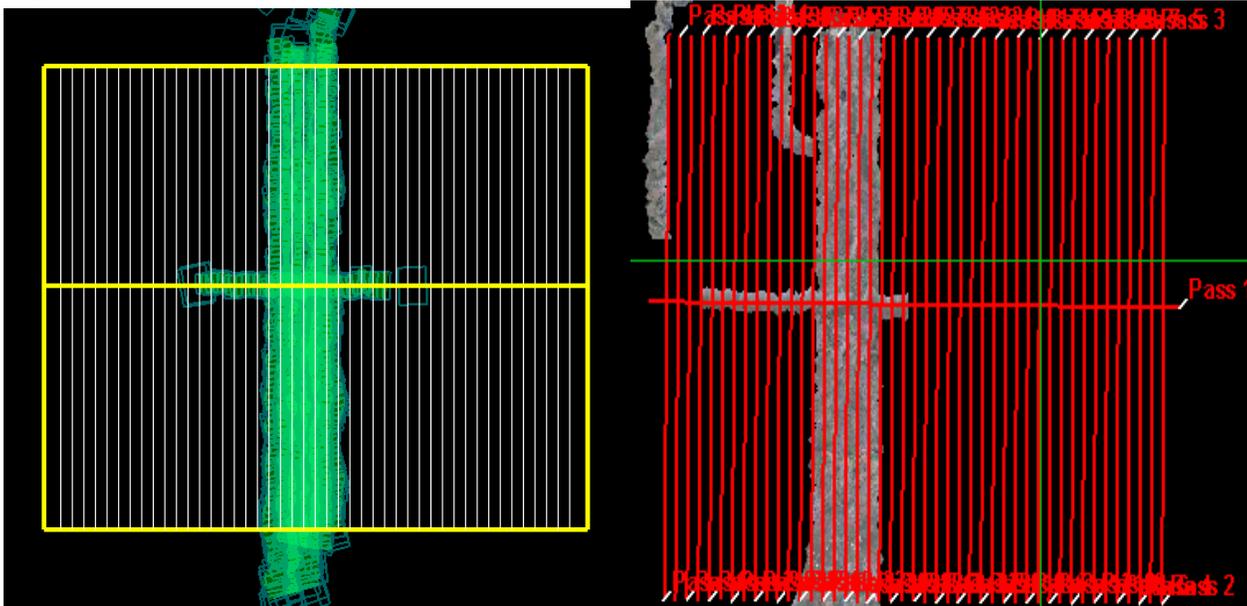
### Comments

-BONA lines 23-32 completed (red)

-Ivana re-certified Optech Lidar

-Robb completed 1x Optech Lidar mission

### Flight Screenshots



First Sortie

Second Sortie

**Pictures**



**Above: Landscape IVO BONA    Below: Crew Selfie**



**Daily Coverage**

D19 BONA	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	23				✓	✓	✓	NLC
	24				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	26				✓	✓	✓	NLC
	27				✓	✓	✓	NLC
Flown:	6							

D19 BONA	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	28				✓	✓	✓	NLC
	29				✓	✗	✓	NC
	30				✓	✓	✓	NLC
	31				✓	✓	✓	NLC
	32				✓	✗	✓	NC
Flown:	6							

**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: 24% (11/46)

Green: 0% (0/46)

Yellow: 0% (0/46)

Red: 26% (12/46)

**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: 0% (0/33)

Green: 0% (0/33)

Yellow: 0% (0/33)

Red: 0% (0/33)

**N19A**

1
---

Flown: 0% (0/1)

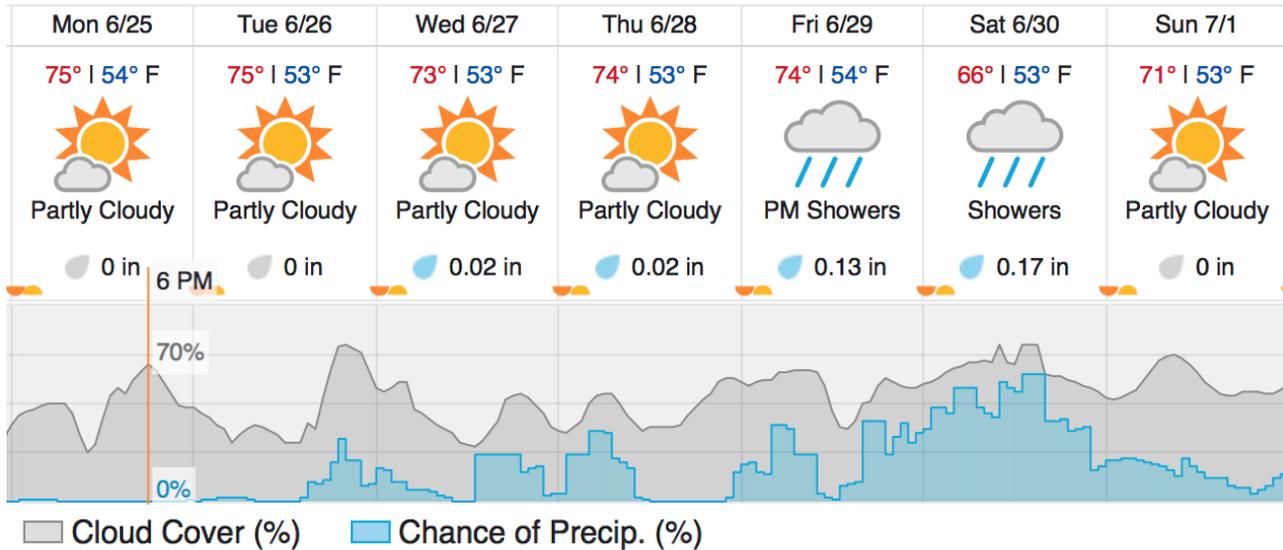
Green: 0% (0/1)

Yellow: 0% (0/1)

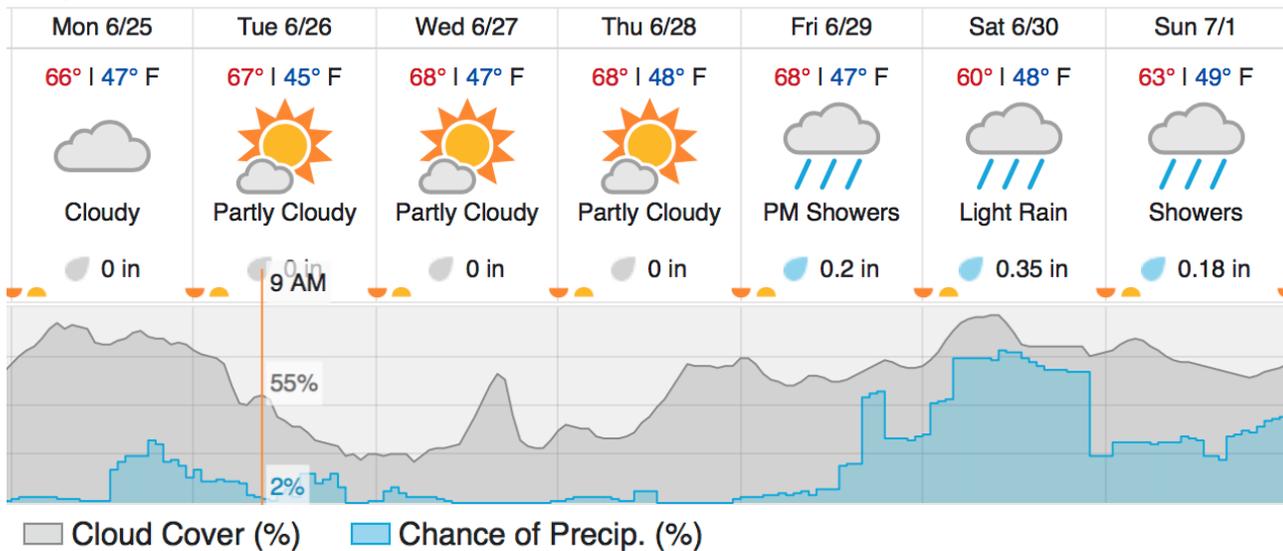
Red: 0% (0/1)

## Weather Forecast

Fairbanks, AK



Healy, AK



### Flight Collection Plan for 25 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:** Robb Walker (Lidar), Ivana Vu (Observer), David Gambino (NIS)

### Flight Collection Plan for 26 June 2018

**Flyority 1:** Same as previous day

**Crew:** Robb Walker (Lidar), Ivana Vu (Observer), David Gambino (NIS)