



June 22, 2018 Payload 2 Daily Flight Report



Date: 2018-06-22

Flight Campaign ID: 2018_P2C1

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

Domain: 19

Sites Flown: None

Days left in Domain: 10

Report Author: Ivana Vu

Flight Crew: None

Flight Hours: 00:00

Ground/GPS: David Gambino, Robb Walker

Hours until maintenance: 108.53

Pilots: Gian Carey, Hans Germann

Additional Personnel: None

GPS Instruments: None

Summary

The spectrometer is currently being vacuum pumped and cooled in preparation for D19 science flights starting as soon as tomorrow. Because foliar sampling is not scheduled at DEJU until August, we will only focus on collecting at BONA and HEAL during this round of D19 flights.

Concerns

None

Comments

- Due to limited hotel availability in Fairbanks this week, the Hotel Kit will be set up in rented office space at the FBO
- NIS getter was re-activated

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

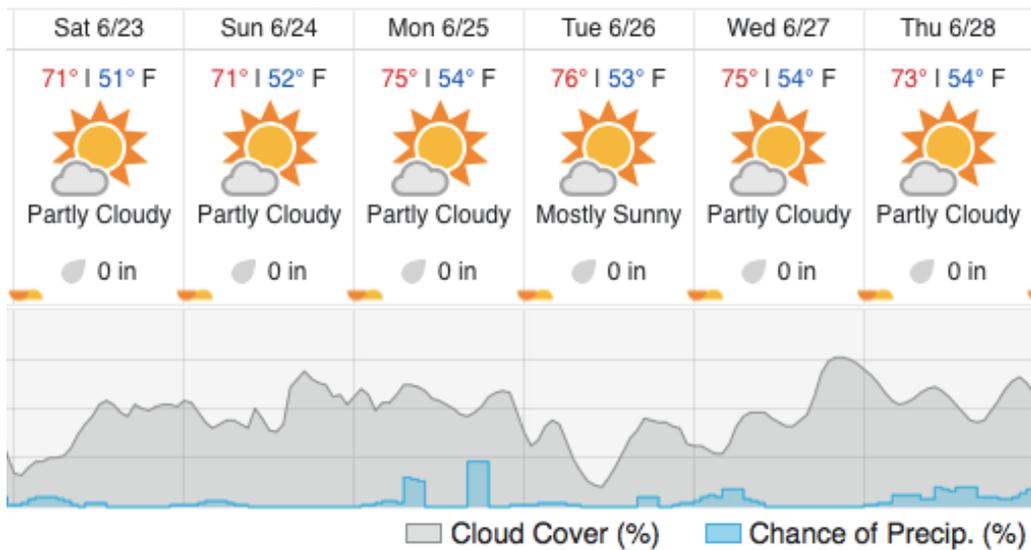
N19A

1

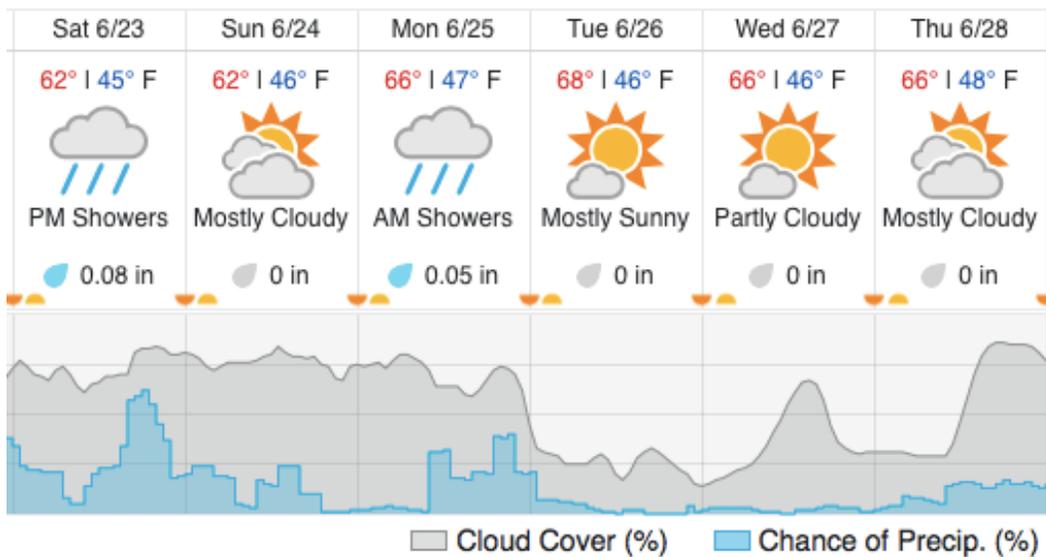
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

Fairbanks, AK (FBO, BONA)



Healy, AK (HEAL)



Flight Collection Plan for 23 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), David Gambino (Observer), Robb Walker (NIS)

Flight Collection Plan for 24 June 2018

Flyority 1: Same as previous day

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