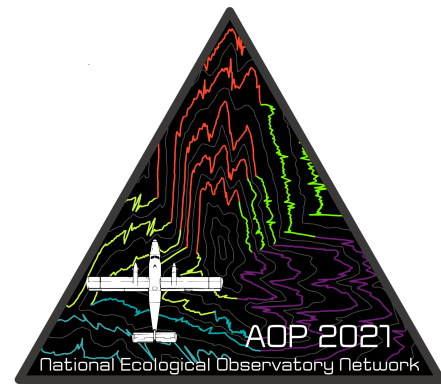




Payload 3 Daily Flight Report



Date: 2021-07-14

Flight Campaign ID: P3C1

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

Aircraft: N615AR

Domain: 19 (Taiga)

Sites Flown: n/a

Days left in Domain: 34

Report Author: John Adler

Lidar Operators: John Adler

Spectrometer Operators: Elissa Barris

Pilots: Stephen Brawders, Vince Maarschalkerweerd

Flight Hours: 0

Hours until maintenance: 96.9

GPS Instruments: 06 - BONA, C-FAI1, C-FAIR, U-PFR2

Summary

Today cloudy conditions kept us from flying any site. We uploaded all previous GPS ground station files, removed RAIDs 08, 09, and 10 from inventory, and did troubleshooting with the Lab on decimated LAS files.

Concerns

None.

Comments

Delta Junction airspace will be "hot" until 21Jul.

Daily Coverage: n/a

Flight Screenshots: n/a

Cumulative Domain Coverage

D19|BONA (Caribou Creek and Poker Flats Watershed)

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: 7% (3/46)

Green: 7% (3/46)

Yellow: 0% (0/46)

Red: 0% (0/46)

D19|DEJU (Delta Junction)

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								

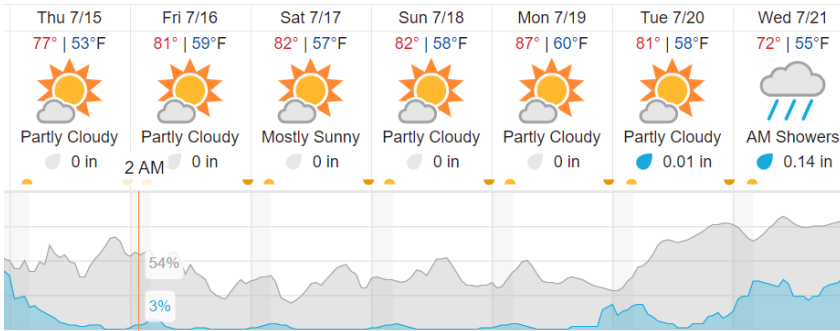
Flown: 0% (0/32)
 Green: 0% (0/32)
 Yellow: 0% (0/32)
 Red: 0% (0/32)

D19|HEAL (Healy)

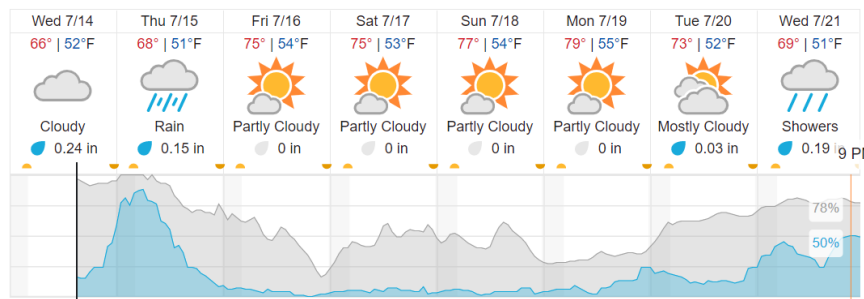
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33							

Flown: 61% (20/33)
 Green: 52% (17/33)
 Yellow: 9% (3/33)
 Red: 0% (0/33)

Weather Forecast



Fairbanks, AK (PAFA, BONA)



Healy, AK (HEAL)

Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 15 July 2021

Flyority 1

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_v1_Q780

On-station Time: 1830 UTC / 1030 L

Flyority 2

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

Flight Plan Name: D19_BONA_C1_P1_v1_Q780

On-station Time: 1830 UTC / 1030 L

Flyority 3

Collection Area: Delta Junction (DEJU) – Priority Flight Box 1 & 2

Flight Plan Name: D19_DEJU_R1_P1_v5_Q780, D19_DEJU_R1_P2_v5_Q780

On-station Time: 1820 UTC / 1020 L

Crew: John and Elissa