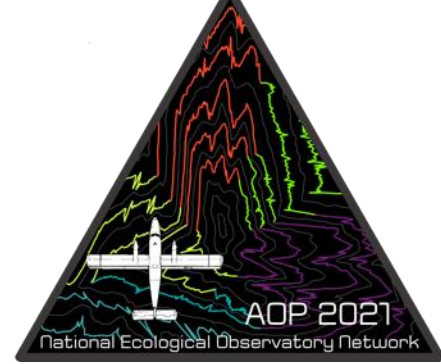




Payload 3 Daily Flight Report



Date: 2021-08-16
Flight Campaign ID: P3C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK
Aircraft: N615AR

Domain: 19 (Taiga)
Sites Flown: None
Days left in Domain: 1

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman
Spectrometer Operators: Michael Wussow
Pilots: Stephen Brawders, Vince Maarschalkerweerd

Flight Hours: 00:00
Hours until maintenance: 82.6
GPS Instruments: None

Summary

A very wet day across the region. No flights were attempted. The crew instead recovered some ground support equipment in preparation for the impending transit. Tomorrow is the last eligible flight day in D19.

Concerns

- Hotel Kit still having issues transferring data to both RAIDS.

Comments

- The crew recovered GPS 6 from the NOAA facility.
- We prepared RAID 2021_P3C1_11 for shipment to the Denver data center.
- We are rebuilding the RAID array for 2021_P3C1_12 and will ship upon completion.

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: 100% (46/46)

Green: 28% (13/46)

Yellow: 46% (21/46)

Red: 26% (12/46)

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																			

Flown: 100% (21/21)

Green: 0% (0/21)

Yellow: 52% (11/21)

Red: 48% (10/21)

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: 100% (33/33)

Green: 100% (33/33)

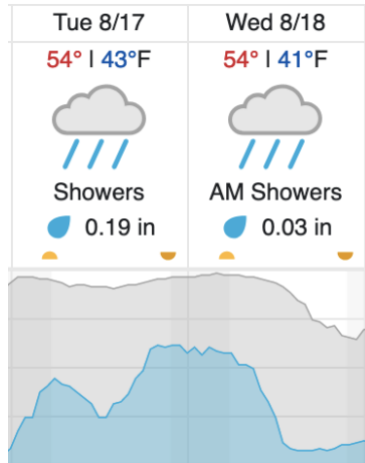
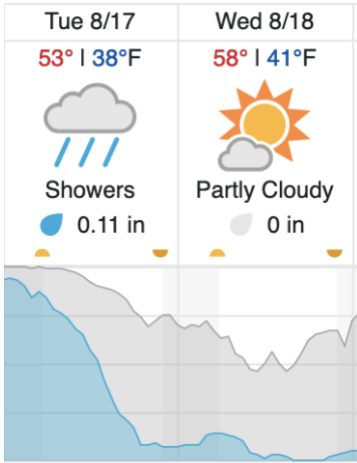
Yellow: 0% (0/33)

Red: 0% (0/33)

Weather Forecast

Fairbanks, AK (PAFA, BONA)

Delta Junction, AK (DEJU)



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

Flight Collection Plan for 17 August 2021

Flyority 1

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

Flight Plan Name: D19_BONA_C1_P1_v1_Q780

On-station Time: 1920 UTC / 1120 L

*Only if green conditions exist

Flyority 2

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: 1900UTC / 1100 L

*Only if green conditions exist

Crew: Mike(Lidar) Cam (NIS)