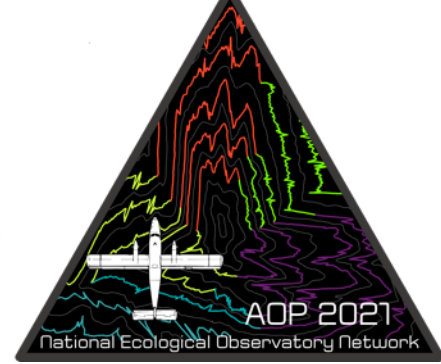




Payload 3 Daily Flight Report



Date: 2021-08-17

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: 0

Report Author: Michael Wussow

Lidar Operators: Michael Wussow

Flight Hours: 00:00

Spectrometer Operators: Cameron Chapman

Hours until maintenance: 82.6

Pilots: Stephen Brawders, Vince Maarschalkerweerd

GPS Instruments: None

Summary

Poor weather continues to stick around Fairbanks. No flights were conducted today and now D19 collections are officially finished for 2021. Summary of collections in D19 are 100% coverage of all sites, with HEAL being completed in 100% green conditions and BONA and DEJU in mixed cloud cover ratings. Preparations were made for tomorrow's departure from D19 Taiga to D14 Desert Southwest. Planned arrival is Friday August 20th in Tucson.

Concerns

None

Comments

- The payload was shut down in preparation for the transit.
- Support equipment was shipped to D14. Expected arrival is Friday in Tucson.
- RAID_11_2 and RAID_12 were shipped today.

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)

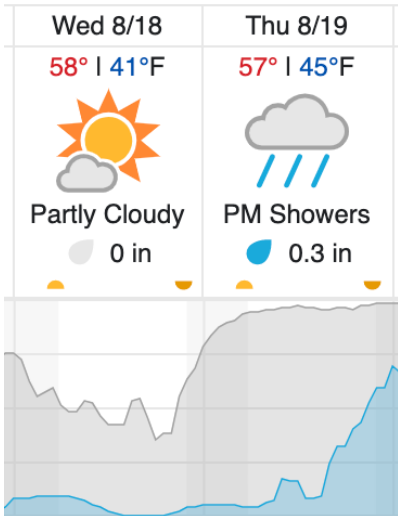
D19 | HEAL (Healy)

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							

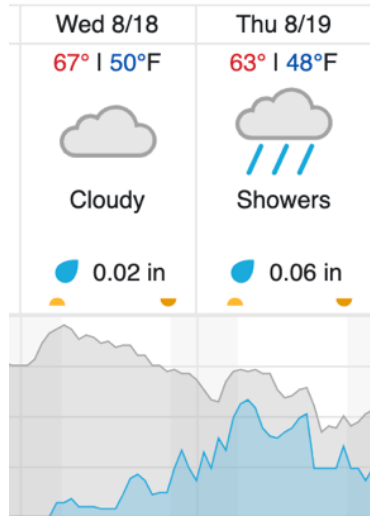
Flown: 100% (33/33)
 Green: 100% (33/33)
 Yellow: 0% (0/33)
 Red: 0% (0/33)

Weather Forecast

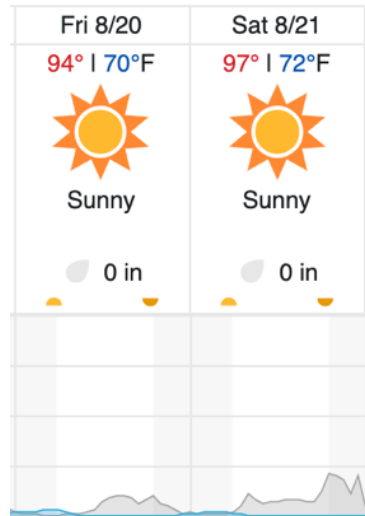
Fairbanks, AK



Fort St. John, BC



Tucson, AZ



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

Flight Collection Plan for 18 - 20 August 2021

Transit to D14
 Crew: Mike