July 26, 2018 Payload 2 Daily Flight Report

Date: 2018-07-26
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: Transit (PASC – PAFA)
Days left in Domain: 27

Report Author: Ivana Vu
Flight Crew: Ivana Vu
Ground/GPS: Michael Wussow, John Adler
Pilots: Gian Carey, Hans Germann
Additional Personnel: None
GPS Instruments: None

Flight Hours: 02:21
Hours until maintenance: 68.53

Summary
Crew completed the transit to Fairbanks under IFR conditions. D19 science flights will start tomorrow if weather permits.

Concerns
None

Comments
John Adler arrived in D19

Picture: Glaciers in the Arctic National Wildlife Refuge

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: 26% (12/46)
Green: 0% (0/46)
Yellow: 0% (0/46)
Red: 28% (13/46)

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: 39% (13/33)
Green: 36% (12/33)
Yellow: 3% (1/33)
Red: 21% (7/33)

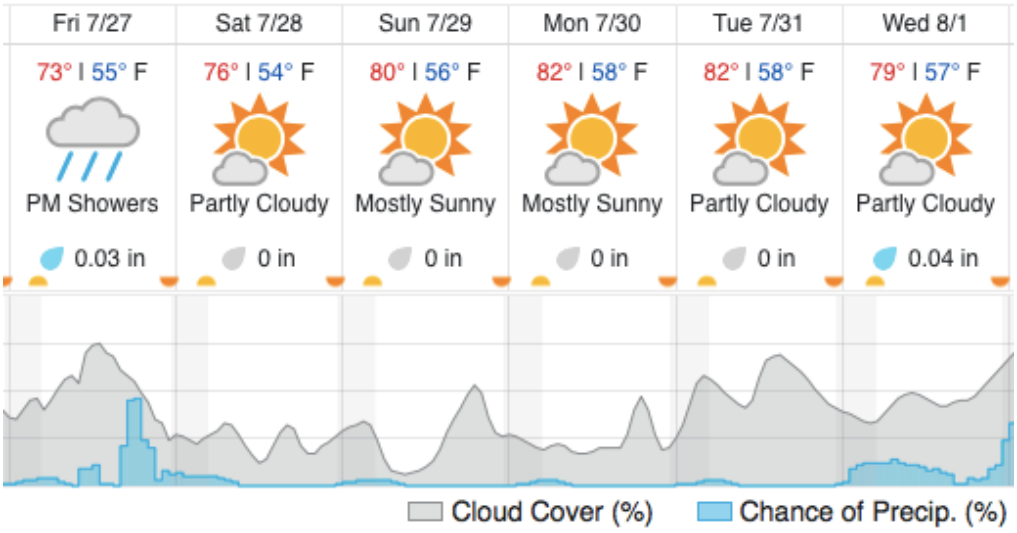
N19A

1

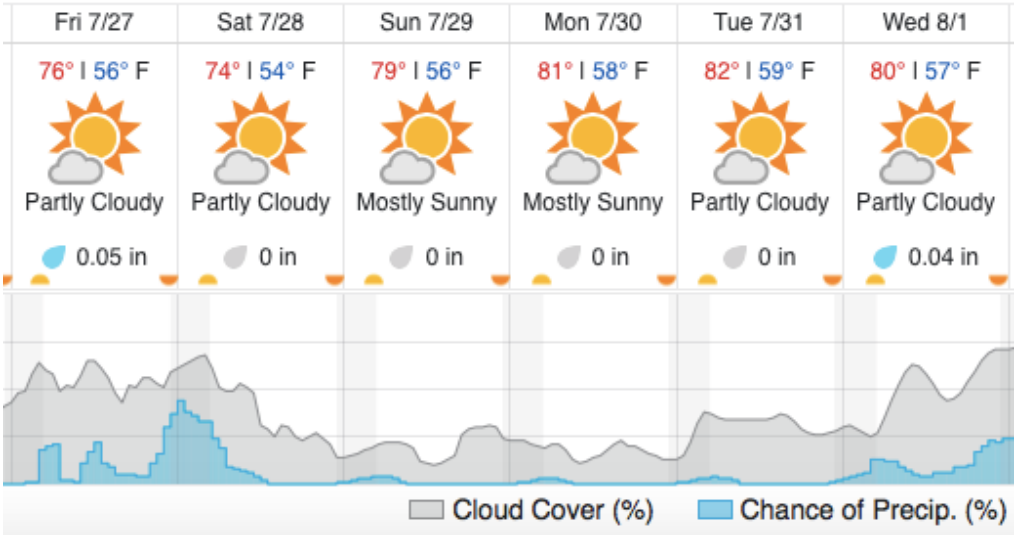
Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)

Weather Forecast

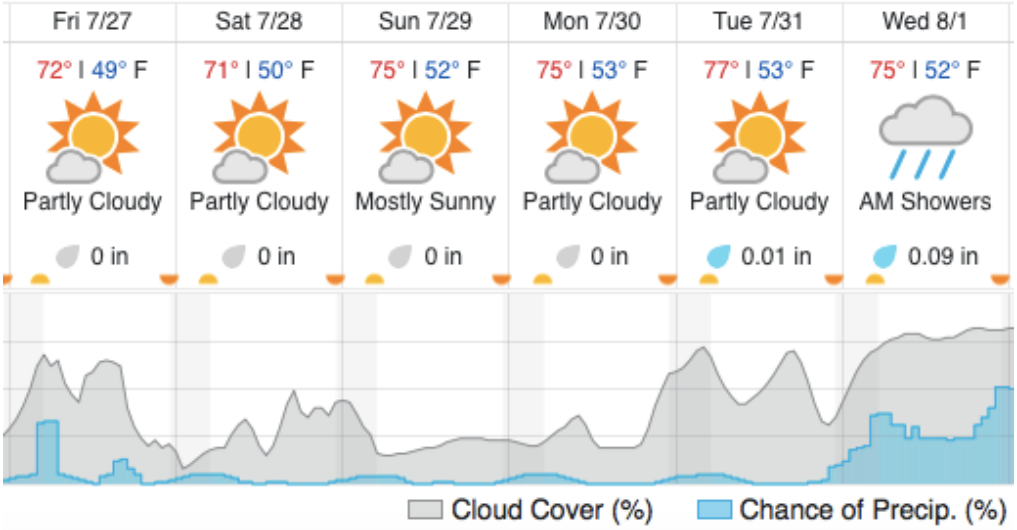
Fairbanks, AK (FBO, BONA)



Delta Junction, AK (DEJU)



Healy, AK (HEAL)



<u>Flight Collection Plan for 27 July 2018</u>

Flyority 1:

Collection Area: Delta Junction (DEJU)

Flight Plan Name: D19_DEJU_R1_P1_730max_v2.pln

On-station Time: 1840 UTC / 1040 L

Flyority 1:

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

Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln

On-station Time: 1900 UTC / 1100 L

Flyority 2:

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln

On-station Time: 1900 UTC / 1100 L

Crew: Mike Wussow (Lidar), Ivana Vu (NIS), John Adler (Ground/GPS)

<u>Flight Collection Plan for 28 July 2018</u>

Flyority:

Crew: John Adler (Lidar), Mike Wussow (NIS), Ivana Vu (Ground/GPS)