



June 22, 2019 Payload 2 Daily Flight Report

Date: 2019-06-22

Flight Campaign ID: 2019_P2C1

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

Domain: 19

Sites Flown: None

Days left in Domain: 8 (1st stint)

Report Author: Abe Morrison

Flight Crew:

Ground/GPS: Mitch Haynes, Abe Morrison

Pilots: Mark Solper, Stephen Brawdars

Additional Personnel:

GPS Instruments:

Flight Hours: 00:00

Hours until maintenance: 82.15

Summary

The system continued to pump and cool today. It appears that it will be at operating specs sometime early tomorrow morning. Depending on how early the system stabilizes, and of course the weather, collection flights tomorrow appear possible.

Concerns

None

Comments

--The 2019061615 D17-TEAK Flight with the waveform to discrete ratio issue was investigated by HQ scientists and appears to be ok. A re-extraction is currently underway as a back up.

--Flights on RAID 2019_P2C1_12 were deemed corrupted, however data on the D: drive looks ok. Flight data from this RAID will be resent shortly.

Cumulative Domain Coverage

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)

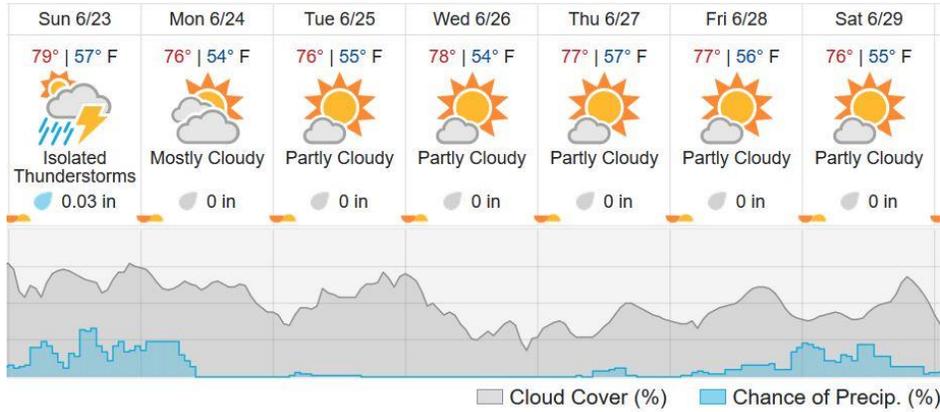
Red: 0% (0/33)

N19A

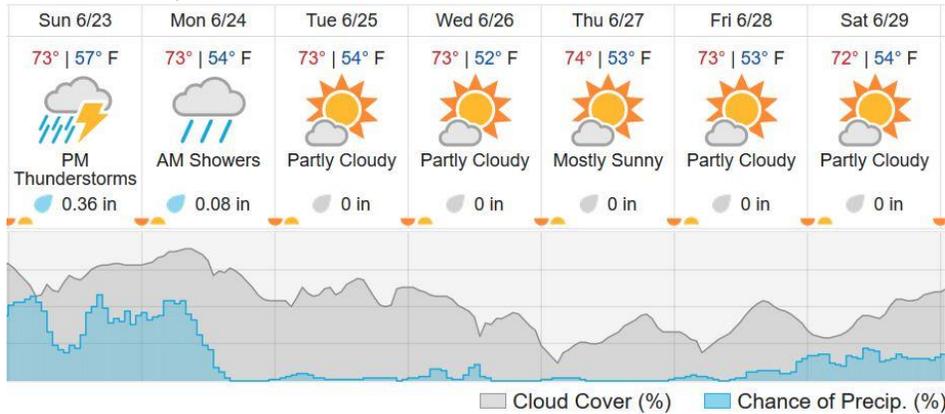
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

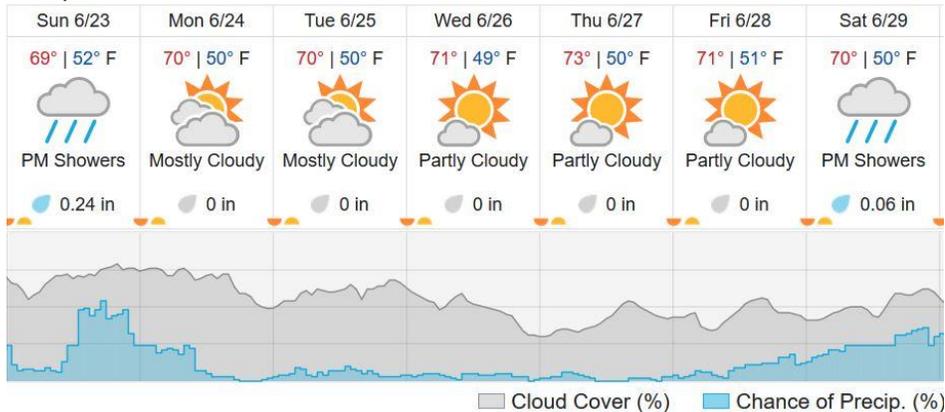
Fairbanks, AK



Delta Junction, AK



Healy, AK



Flight Collection Plan for 23 June 2019

Flyority 1:

Collection Area: Delta Junction (DEJU)

Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln

On-station Time: 1845 UTC / 1045 L

Flyority 2:

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln

On-station Time: 1900 UTC / 1100 L

Flyority 3:

Collection Area: Nominal Runway – D19

Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln

On-station time: n/a

Crew: Abe Morrison (Lidar), Mitch Haynes (NIS)

Flight Collection Plan for 24 June 2019

Flyority 1:

Collection Area: Delta Junction (DEJU)

Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln

On-station Time: 1845 UTC / 1045 L

Flyority 2:

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln

On-station Time: 1900 UTC / 1100 L

Flyority 3:

Collection Area: Nominal Runway – D19

Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln

On-station time: n/a

Crew: Mitch Haynes (Lidar), Cameron Chapman (NIS)