



2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

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

Domain: 19

Sites Flown: None

Days left in Domain: 13

Flight Hours: 0.0

Hours until maintenance: 68.07

Date: 2017-08-01

Report Author: John Adler

Pilots: Kyler Dalton, Ross Rice

Flight Crew: Michael Wussow, John Adler

Ground/GPS: Ivana Vu,

Additional Personnel: None

GPS Instruments:

Changed out the battery on GPS04 on the hill due to cloud cover and 24 hour modem operations, reducing the life of the original battery.

Summary:

Today had overcast clouds with poor conditions for even Red data collection. Data extraction continues to be behind due to a drive failure (see below).

Issues/Concerns:

HotelKit 2 had a major problem when one of the imbedded RAID drives (D) had a drive failure on 1 of 6 drives during the extraction process.

Comments:

- Today was the first day of GPS jamming during two blocked timeframes. It would be interesting to see if we can detect any jamming effects on our GPS04 data, or with the FAI1 data.
- Tomorrow Michael leaves and Mitch arrives.

NIS/Lidar Screenshot

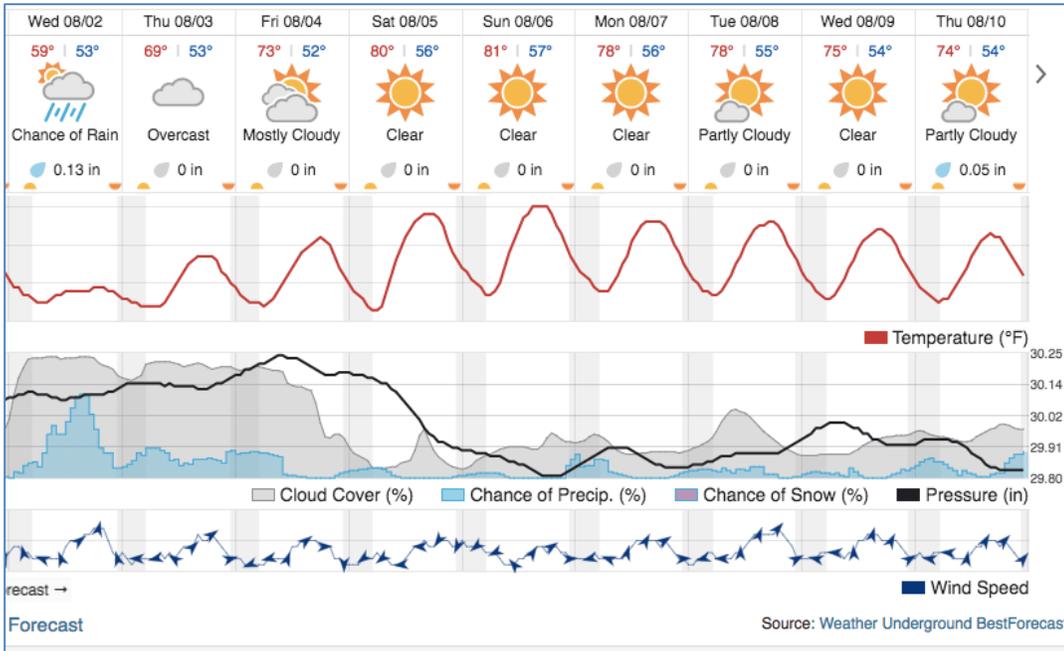
n/a

Domain Coverage

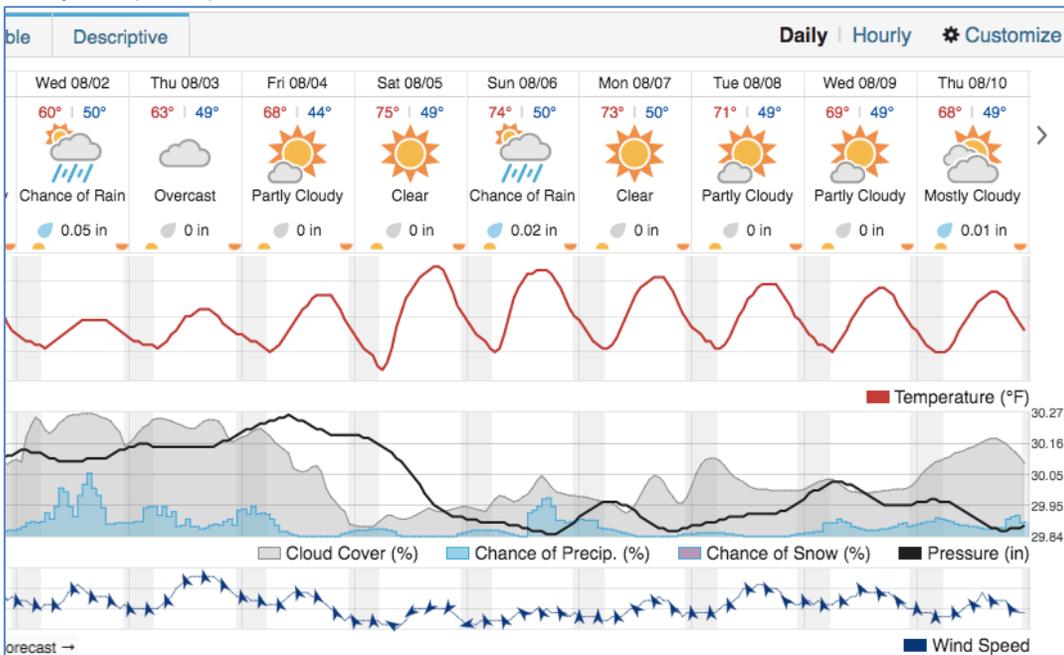
n/a

Weather Forecast

Fairbanks, AK (BONA)



Healy, AK (HEAL)



Flight Collection Plan for 02 August 2017:

Flyority 1:

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

Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln

On Station: 1110L / 1910 UTC

Flyority 2:

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln

On Station: 1110L / 1910 UTC

Crew

Lidar: John Adler

NIS: Ivana Vu

Flight Collection Plan for 03 August 2017:

Flyority 1:

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

Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln

On Station: 1120L / 1920 UTC

Flyority 2:

Collection Area: Healy (HEAL)

Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln

On Station: 1110L / 1910 UTC

Crew

Lidar: Ivana Vu

NIS: Mitch Haynes