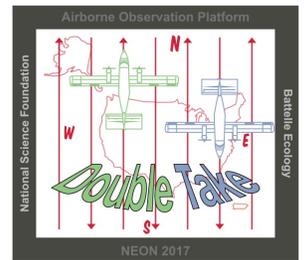




2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

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

Domain: 19

Sites Flown: BONA, HEAL

Days left in Domain: 14

Flight Hours: 03:57

Hours until maintenance: 68.07

Date: 2017-07-31

Report Author: John Adler

Pilots: Kyler Dalton, Ross Rice

Flight Crew: Ivana Vu, Michael Wussow

Ground/GPS: John Adler

Additional Personnel: None

GPS Instruments:

CORS - FAI1, UNAVCO - GRNX

Summary:

Initial collect was attempted at Caribou Creek, but low clouds were causing laser eye-safety shutoffs. Crew diverted to Healy and collected 20 lines under red conditions.

Issues/Concerns:

None

Comments:

- Completed lines 14-33 at HEAL (Red: >50% cloud cover)
- GPS04 data for D18 flights is still continuing to download (GPS04 is now active and logging at BONA of D19)
- New adapter was made for NEON GPU so FBO's GPU is no longer needed

Cumulative Domain Coverage

DEJU: 7-29 of 32 (Red)

HEAL: 14-32 of 33 (Red)

Pictures:



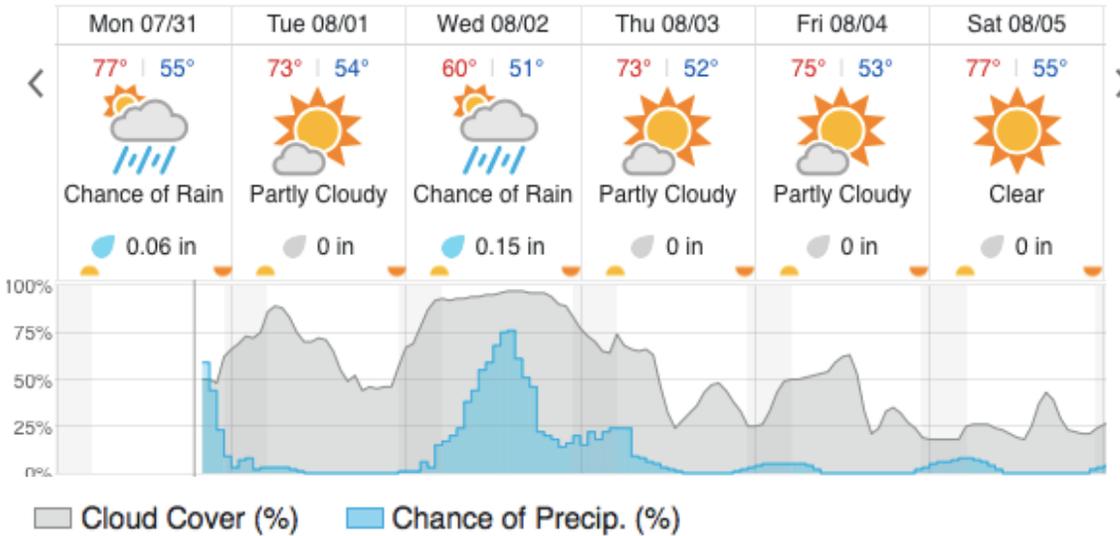
Foothills of the Alaska Range seen from Healy site (photo by Ivana Vu)



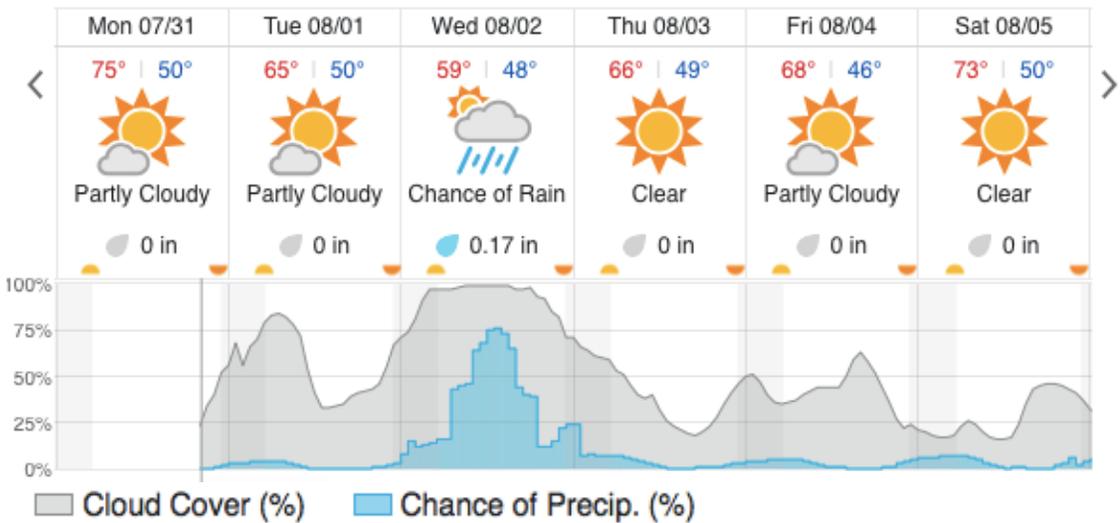
Mike and Ivana building GPU adapter

Weather Forecast

Fairbanks, AK (BONA)



Healy, AK (HEAL)



Flight Collection Plan for 01 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: 1100L / 1900 UTC

Crew

Lidar: Michael Wussow

NIS: John Adler

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: 1100L / 1900 UTC

Crew

Lidar: John Adler

NIS: Ivana Vu