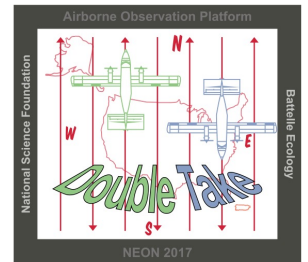




2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

FBO ID & City: Deadhorse (PASC) - Deadhorse, AK

Domain: 18

Sites Flown: None

Days left in Domain: 4

Flight Hours: 00:00

Hours until maintenance: 90.67

Date: 2017-07-24

Report Author: Ivana Vu

Pilots: Kyler Dalton, Grant Frost

Flight Crew: Ivana Vu, Michael Wussow

Ground/GPS: Abe Morrison

Additional Personnel: None

GPS Instruments:

None

Summary:

No flights were attempted due to IFR conditions, rain and low cloud decks in both Deadhorse and Barrow. Tomorrow is a crew rotation day but flight operations will resume if weather permits.

Issues/Concerns:

Dave Huslander and Bill Gallery are continuing to troubleshoot the camera QA/QC

Comments:

- GPS04 (FBO-PASC) battery was changed and solar panel retrieved due to high winds
- Crew rotation tomorrow: John Adler arrives in D18 and Abe Morrison departs for Denver

Cumulative Domain Coverage:

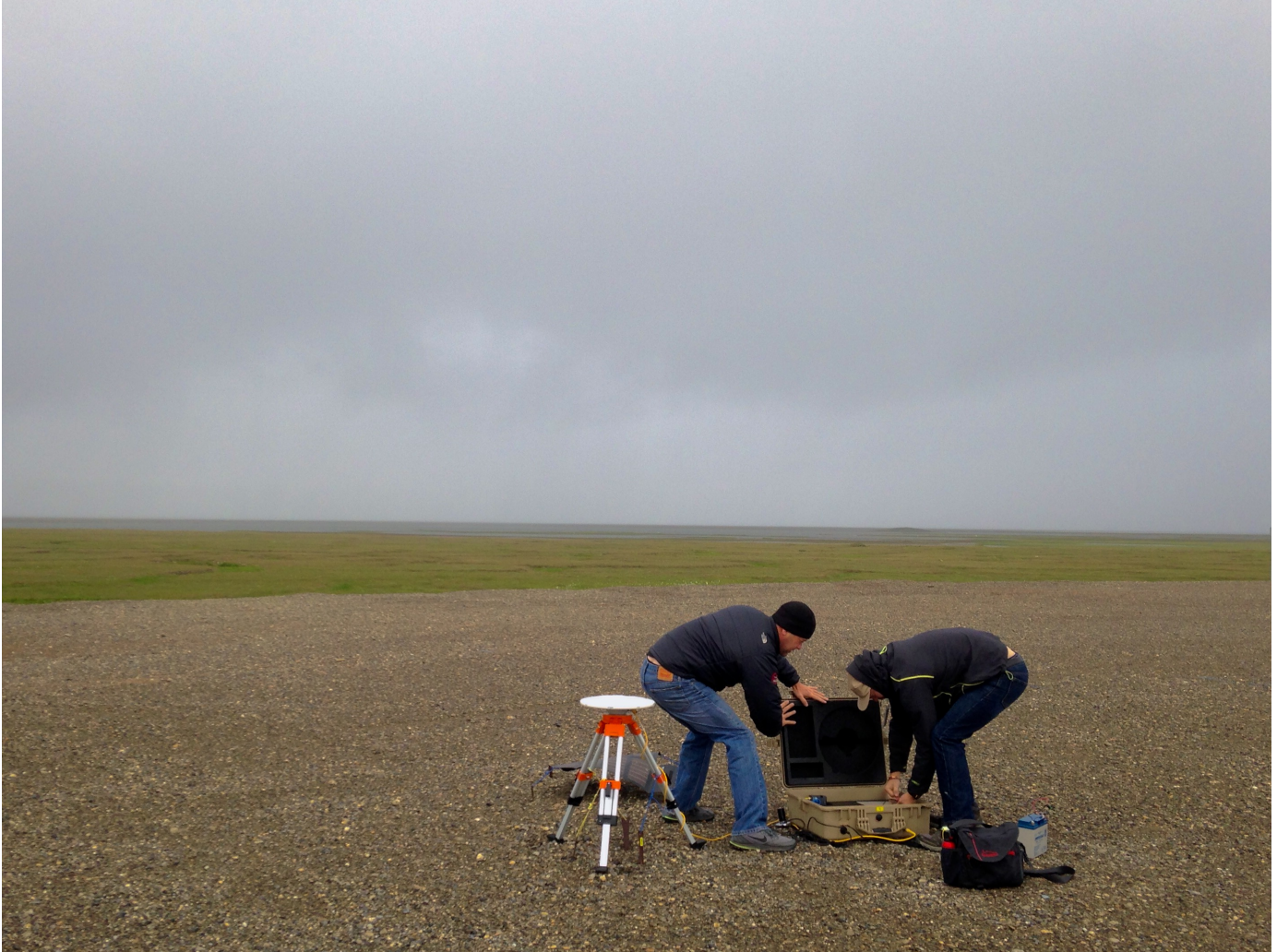
TOOL: Lines 2-6 / 27-32 / 40-48 (Yellow)

Lines 7-26 / 33-39 (Red)

OKSR: Lines 2-5 (Yellow)

Lines 6-21 (Red)

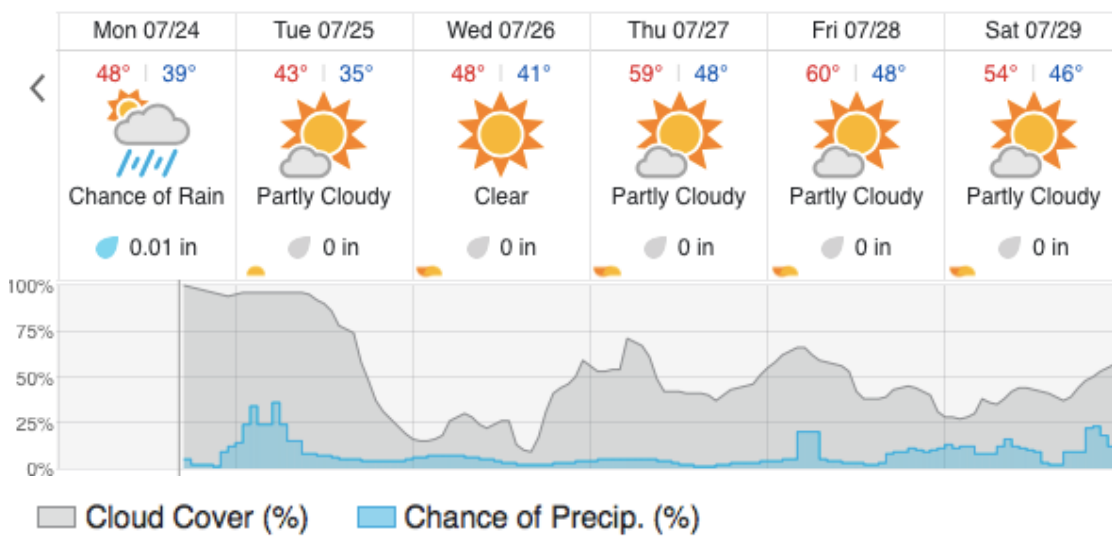
Pictures:



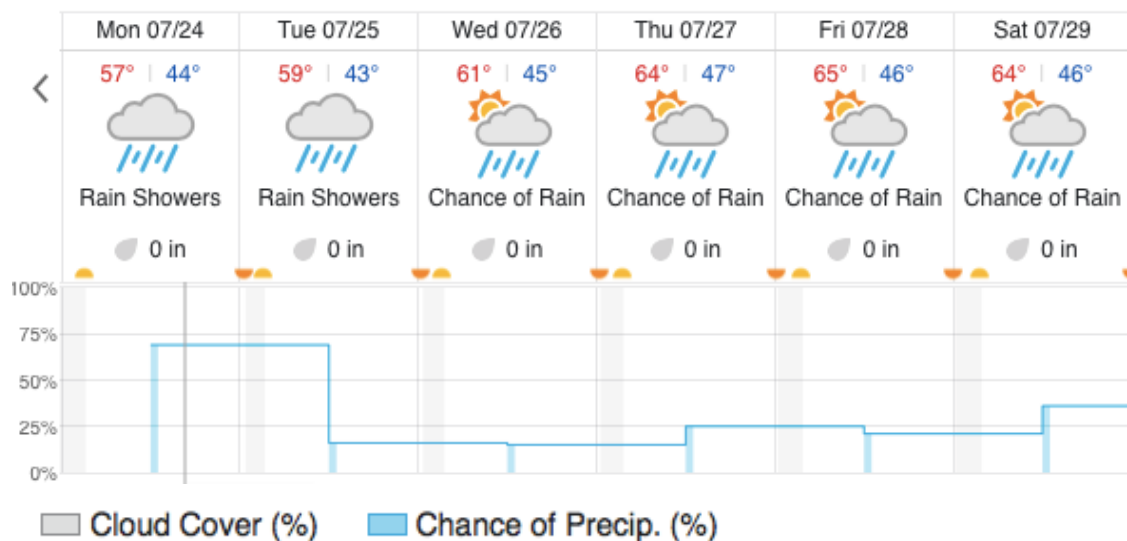
Abe, Mike and GPS04 being weather tested in the Arctic tundra

Weather Forecast

Barrow, AK (BARR)



Galbraith Lake, AK (TOOL/OKSR)



Flight Collection Plan for 25 July 2017:

Flyority 1: *If conditions are green –*

Collection Area: Toolik – Priority 1 Flight Box

Flight Plan Name: D18_TOOL_C1_P1_v1.pln

On Station: 1110L / 1910 UTC

Flyority 2:

Collection Area: Barrow Environmental Observatory – Priority 1 Flight Box

Flight Plan Name: D18_BARR_R1_P1_v3.pln

On Station: 1210L / 2010 UTC

Flyority 3: *If conditions are green –*

Collection Area: Oksrukuyik Creek

Flight Plan Name: D18_OKSR_A1_P1_v1.pln

On Station: 1110L / 1910 UTC

Flyority 4:

Collection Area: Barrow Environmental Observatory – Priority 2 Flight Box

Flight Plan Name: D18_BARR_R1_P 2_v3.pln

On Station: 1210L / 2010 UTC

Crew

Lidar: Michael Wussow

NIS: Ivana Vu

Flight Collection Plan for 26 July 2017:

Flyority: Same as previous day

Crew

Lidar: Ivana Vu

NIS: Michael Wussow

Ground/GPS: John Adler