Date: 2019-08-06
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 13
Sites Flown: V10C (Boulder City East)
Days left in Domain: 20

Report Author: Ivana Vu
Flight Crew: Ivana Vu
Ground/GPS: Matt Devoe
Pilots: Dylan Malfatti, Chad Evans
Additional Personnel: Ian Crocker, John Musinsky, Bridget Hass
GPS Instruments: 01 - FBO_KBDU

Summary
Clouds once again prevented data collection at D13 sites. After science flights were cancelled, AOP members attempted to update the Tracker software and a short test flight was conducted to verify functionality of the lidar.

Concerns
Tracker software still requires another update to fix the line numbering issue

Comments
Test flight is being extracted on Hotel Kit; no spectrometer data was collected

Flight Screenshots
Daily Coverage
Lines 12-13 of V10C

Cumulative Domain Coverage
MOAB

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NIWO

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Weather Forecast
Nederland, CO (NIWO)

Moab, UT (MOAB)
Flight Collection Plan for 07 August 2019

Flyority 1
Collection Area: Niwot Ridge Mountain Research Station (NIWO)
Flight Plan Name: D13_NIWO_C1_P1_v5_Q780
On-Station Time: 1540 – 2230 UTC / 0940 – 1630 L

Flyority 2
Collection Area: Moab (MOAB)
Flight Plan Name: D13_MOAB_R1_P1_v3_Q780
On-Station Time: 1550 – 2240 UTC / 0950 – 1640 L
Crew: Matt DeVoe (Lidar), Ivana Vu (NIS/GPS)

Flight Collection Plan for 08 August 2019
Flyority: Same as previous day
Crew: Ivana Vu (Lidar), Matt DeVoe (NIS/GPS)