Date: 2019-08-14
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 13
Sites Flown: NIWO (Niwot Ridge Mountain Research Station)
Days left in Domain: 12

Report Author: Nick Marusich
Flight Crew: Nick Marusich, John Adler
Ground/GPS: Elissa Barris
Pilots: Shelby Schulz, Chad Evans
Additional Personnel: 
GPS Instruments: 01 - FBO_KBDU, 03 - NIWO

Flight Hours: 01:17
Hours until maintenance: 60.87

Summary
The skies cleared from forecast allowing 5 lines in NIWO airshed to be collected in green before clouds arrived.

Concerns
• Thanks to Andrew for clearing up QAQC bug from MOAB flight extraction.

Comments
• Thanks to Elissa for jumping in as Ground ASO today.
• Elissa officially rotates in tomorrow. Nick rotates out but will remain at the NEON hangar.
• STER has been included in D13 deployment as priority 3.

Flight Screenshots
### Daily Coverage

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**Flown:** 7
# Cumulative Domain Coverage

## MOAB

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- **Flown:** 55% (16/29)
- **Green:** 0% (0/29)
- **Yellow:** 55% (16/29)
- **Red:** 0% (0/29)

## NIWO

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- **Flown:** 13% (7/52)
- **Green:** 10% (5/52)
- **Yellow:** 4% (2/52)
- **Red:** 0% (0/52)

## Weather Forecast

**Nederland CO (NIWO)**

**Moab UT (MOAB)**
Sterling CO (STER)

Flight Collection Plan for 15 August 2019
Crew: John Adler (lidar), Elissa Barris (NIS), Nick Marusich (Ground)

Flyority 1
Collection Area: Niwot Ridge Mountain Research Station (NIWO)
Flight Plan Name: D13_NIWO_C1_P1_v5_Q780
On-Station Time: 1600 – 2220 UTC / 1000 – 1620 L

Flyority 2
Collection Area: Moab (MOAB)
Flight Plan Name: D13_MOAB_R1_P1_v3_Q780
On-Station Time: 1610 – 2240 UTC / 1010 – 1640 L

Flyority 3
Collection Area: Sterling Agricultural Site (STER)
Flight Plan Name: D10_STER_R1_P1_v3_Q780
On-Station Time: 1550 – 2210 UTC / 0950 – 1610 L