Date:  2021-09-15
Flight Campaign ID:  P3C1
Airport, FBO ID, City:  Scottsdale Municipal Airport (KSDL) - Scottsdale, AZ, Four Corners Regional Airport (KFMN) – Farmington, NM, Boulder Municipal Airport (KBDU) – Boulder, CO
Aircraft:  N615AR

Domain:  00
Sites Flown:  R10C
Days left in Domain:  9

Report Author:  Abe Morrison
Lidar Operators:  Abe Morrison
Spectrometer Operators:  Matt DeVoe
Pilots:  Scott Hayward, Will Mathews

Flight Hours:  1:49, 2:30
Hours until maintenance:  15.53
GPS Instruments:  AOP-KBDU

Summary
The otter was transited back to Boulder today for end of season calibrations flights. Before landing at KBDU the Rad Cal flight was conducted. 5 lines were collected in “green” sky conditions.

Concerns
-The database is not generating the daily report.

Comments
None

Daily Coverage
Unavailable

Flight Screenshots
NIS
Cumulative Domain Coverage
Unavailable

Weather Forecast
Boulder, CO

Greeley, CO

Flight Collection Plan for 15 September 2021
Flyority 1
Collection Area: Boresight Calibration – Greeley, CO
Flight Plan Name: D10_B10E_Boresight_1600m_Q780
Flight Plan Name: D10_B10E_Boresight_1000m_Q780
Flight Plan Name: D10_B10E_Boresight_500m_Q780
On-station Time: 15:30 UTC / 09:30 L

Flyority 2
Collection Area: Nominal Runway Survey Flight Plan
Name: D10_N10D_Nominal_Rnwy_v8_Q780
On-Station Time: Daylight – No solar angle restrictions.
Additional Considerations: Runway should not be wet.

Flyority 3
Collection Area: Wiggle Timing Test
Name: D10_W10C_Wiggle_Test_v5_Q780
On-Station Time: 16:40 UTC / 10:40 L
Flyority 4
Collection Area: NEON HQ Lidar Validation
Flight Plan Name: D10_H10C_HQ_val_v1_Q780
On-station Time: Daylight – No solar angle restrictions.

Flyority 5
Collection Area: NIS Offset Flight
Flight Plan Name: D10_O10B_NIS_Offset_v2_Q780
On-station Time: 16:00 UTC / 10:00 L

Crew: Matt-Lidar, Abe-NIS, Nick-Ground