Date: 2022-06-18
Flight Campaign ID: P1C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS, North Platte Regional Airport (KLBF) - North Platte, NE, Northeast Wyoming Regional Airport (KGCC) - Gillette, WY
Aircraft: N331AR

Domain: 00 (Training & Calibration)
Sites Flown: Transit ()
Days left in Domain: 12

Report Author: Cameron
Lidar Operators: Cameron
Flight Hours: 01:49:00, 01:57:00, 01:48:00
Spectrometer Operators: Hours until maintenance: 47.33
Pilots: Justin, Jeremy
Ground Crew: Mitch

Summary
The crew departed D06 this morning in very thick, hazy conditions. We made a few fuel stops and arrived in D12 late this afternoon. The aircraft is tucked away and ready for data collections.

Concerns
None

Comments
None

Daily Coverage
Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |

Flight Screenshots:
None
Departing D06 this morning in a blanket of fog like haze.
Cumulative Domain Coverage
D12|N12A (D12 Nominal Runway)

Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

D12|YELL (Yellowstone Northern Range)

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Flown: 0% (0/85)
Green: 0% (0/85)
Yellow: 0% (0/85)
Red: 0% (0/85)

Weather Forecast
Bozeman, MT

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Thunderstorms
0.33 in 0.32 in 0 in 0 in 0 in 0 in 0 in

Cloud Cover (%) | Chance of Precip. (%)
source: wunderground.com

Flight Collection Plan for 19 June 2022

Flyority 1
Collection Area: Yellowstone Northern Range (YELL)
Flight Plan Name: D12_YELL_C1_P1_v4_650AGL_Max_PRM.xml
On-station Time: 1540 UTC / 0940 L

Flyority 2
Collection Area: Nominal Runway – D12
Flight Plan Name: D12_N12A_Nominal_Runway_Test_v1_PRM.xml
On-station Time: N/A